

Study evaluating the current energy efficiency policy framework in the EU and providing orientation on policy options for realising the cost-effective energy-efficiency/saving potential until 2020 and beyond

Country Annex 2: Decomposition Analysis

Report on behalf of DG ENER

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Country Annex Decomposition Analysis

How to read this Annex:

This Annex provides for each country three tables:

- A **decomposition analysis of final energy from 2000-2012**. The following 5 factors and their impact on final energy consumption are analysed. Not all are equally relevant for all sectors:
 - **Activity levels**, e.g. number of dwellings or population in the residential sector, value added in industry and agriculture/fishing, person or tonne kilometers in transport, number of employees in the service sector)
 - **Structural change/modal shift**, the latter for transport)
 - **Comfort/behaviour/social factors**: (not in all sectors statistics allows to separate such factors from the energy efficiency factor. For example the trend in transport towards larger cars, which is a comfort factor, appears as a lower energy efficiency progress)
 - **Annual climate variation (impact of annual average weather)**: this factor arises because the statistical data are not climate corrected. Both the base year 2000 (for the 2000-2012 analysis) and 2007 (for the 2008-2012) analysis have been warm compared to the average of the period 2000-2012 and also warmer than the end year 2012. This is why the weather factor contributes to an apparent increase in consumption
 - **Energy efficiency (both autonomous and policy induced energy efficiency progress)**: This factor may still increase impacts from other factors which statistics does not allow to separate (for example structural change in industry which is not captured by the disaggregation of the industrial sector or comfort factors not separated, for example higher temperatures in buildings).
- A **decomposition analysis of final energy from 2008 (included)-2012** that is for the period which is relevant for the Energy Efficiency Directive. The factors considered are the same as for the longer period.
- A **decomposition analysis of primary energy**. This analysis proceeds on two levels:
 - A decomposition analysis of the overall primary energy consumption. For this purpose the transformation sector is disaggregated into electricity, heat and other energy sectors (solid fuels, petroleum products, gas, renewables/wastes). The following factors are analysed:
 - **Change in activity** that is the impact of the change in energy available for final consumption. Please note that the latter change maybe driven by the different final demand factors mentioned above.

- **Change in distribution losses**
- **Change in own consumption of the energy sector**
- **Structure of the energy sector:** This is mainly dominated by the penetration of the electricity sector in the overall conversion sector. Given the fact that in many countries the electricity sector has a lower efficiency compared to the other sectors (40% at a European Average) the structural change contributes to an increase in primary energy consumption may be mitigated by the energy efficiency factor.
- **Energy efficiency:** This measures the energy efficiency gains within the three conversion “branches” electricity, heat other conversion sectors. It is mainly dominated by the changes going on in the electricity sector (which itself is dominated by two factors: the changing mixture of the electricity sector towards increasing shares of renewable and decreasing shares of other, less efficient generation modes, as well as by efficiency gains for thermal power generation and biomass power generation.
- **A decomposition analysis of the electricity sector.** For this purpose the electricity sector is disaggregated into electricity from 100% efficiency renewable (solar, wind and tidal/wave), electricity from nuclear (33% formal efficiency), electricity from CHP and thermal electricity (including electricity from biomass and other renewable accounted for with lower efficiency) . The following factors are analysed:
 - **Change in activity** that is the impact of the change in gross final electricity consumption. Please note that the latter change maybe driven by the different final demand factors mentioned above.
 - **Structure of the electricity sector:** In many countries this is impacted by increasing shares of 100% RES-E (hence the increase in primary energy from those sources). On the other hand this is overcompensated by lower shares of other generation modes such as nuclear and thermal power generation with considerably lower efficiencies. CHP electricity has in many countries also positive impact on primary energy consumption for electricity generation.
 - **Energy efficiency:** This measures the energy efficiency gains within the four electricity sector “branches”. However, such improvement is only possible for thermal power generation CHP and biomass RES-E. For nuclear and 100% RES-E the efficiencies are fixed by definition.

EU28 **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-50.08	13.30	-15.89		0.00	0.00	-47.49
Change per year (Mtoe/year)	-4.17	1.11	-1.32		0.00	0.00	-3.96
Change per year (% of sector final consumption 2012)	-1.48%	0.39%	-0.47%		0.00%	0.00%	-1.40%
Mining and Quarrying	-0.87	0.15	-1.79				0.78
Primary metals	-17.91	3.03	-16.09				-4.84
Chemical and Petrochemical	-1.68	2.50	9.27				-13.44
Non-Metallic Minerals	-9.52	1.72	-6.22				-5.03
Food and Tobacco	-2.77	1.28	0.32				-4.37
Textile and Leather	-6.15	0.32	-2.77				-3.70
Paper, Pulp and Print	-1.31	1.50	-3.60				0.79
Transport Equipment	-1.13	0.39	1.80				-3.31
Machinery	-0.21	0.85	3.31				-4.36
Wood and Wood Products	0.55	0.29	-0.66				0.91
Non-specified (Industry)	-9.22	1.00	1.16				-11.39
Construction	0.14	0.27	-0.61				0.48
Households	-5.41	12.55	0.00		23.32	12.77	-54.04
Change per year (Mtoe/year)	-0.45	1.05	0.00		1.94	1.06	-4.50
Change per year (% of sector final consumption 2012)	-0.16%	0.36%	0.00%		0.67%	0.37%	-1.56%
for Space Heating	-8.89	8.52	0.00		19.75	12.77	-49.92
for Hot Water	-1.77	1.64	0.00				-3.41
for Cooking	-0.81	0.72	0.00		1.08		-2.62
for Electric Appliances and Lighting	6.06	1.66	0.00		2.49		1.91
Transport	5.23	41.64		1.45	0.00	0.00	-37.86
Change per year (Mtoe/year)	0.44	3.47		0.12	0.00	0.00	-3.16
Change per year (% of sector final consumption 2012)	0.14%	1.14%		0.04%	0.00%	0.00%	-1.03%
Passenger Transport	1.32	32.60		-0.41	0.00	0.00	-30.87
Change per year (Mtoe/year)	0.11	2.72		-0.03	0.00	0.00	-2.57
Change per year (% of sector final consumption 2012)	0.06%	1.44%		-0.02%	0.00%	0.00%	-1.37%
Road	-2.26	15.94		-0.53			-17.68
Rail	-0.39	0.29		0.10			-0.79
Domestic Air	-0.86	0.52		0.01			-1.39
International Air Traffic	4.83	15.85		0.00			-11.02
Goods Transport	3.91	9.03		1.86	0.00	0.00	-6.99
Change per year (Mtoe/year)	0.33	0.75		0.16	0.00	0.00	-0.58
Change per year (% of sector final consumption 2012)	0.28%	0.64%		0.13%	0.00%	0.00%	-0.50%
Road	5.52	8.22		2.58			-5.28
Rail	-0.79	0.33		-0.11			-1.01
Inland Navigation	-1.72	0.41		-0.49			-1.64
Oil pipelines	0.90	0.07		-0.12			0.95
Services	25.94	19.43					6.51
Change per year (Mtoe/year)	2.16	1.62	0.00		0.00	0.00	0.54
Change per year (% of sector final consumption 2012)	1.46%	1.09%	0.00%		0.00%	0.00%	0.37%
Agriculture, fishing, other sectors	-4.03	1.50			0.00	0.00	-5.53
Change per year (Mtoe/year)	-0.34	0.12	0.00		0.00	0.00	-0.46
Change per year (% of sector final consumption 2012)	-1.03%	0.38%	0.00%		0.00%	0.00%	-1.41%
All sectors	-28.35	88.41	-15.89	1.45	23.32	12.77	-138.40
Change per year (Mtoe/year)	-2.36	7.37	-1.32	0.12	1.94	1.06	-11.53
Change per year (% of total final consumption 2012)	-0.21%	0.67%	-0.12%	0.01%	0.18%	0.10%	-1.05%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
	-28.35	88.41	-15.89	1.45	23.32	12.77	-138.40

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
	-27.77	-50.08	5.80	-5.41	25.94	-4.03

EU28 **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-46.46	-27.71	-5.18		0.00	0.00	-13.58
Change per year (Mtoe/year)	-9.29	-5.54	-1.04		0.00	0.00	-2.72
Change per year (% of sector final consumption 2012)	-3.29%	-1.96%	-0.37%		0.00%	0.00%	-0.96%
Mining and Quarrying	-0.38	-0.29	-0.55				0.45
Primary metals	-12.89	-6.12	-6.71				-0.06
Chemical and Petrochemical	-4.05	-5.33	5.47				-4.18
Non-Metallic Minerals	-11.53	-3.68	-6.52				-1.32
Food and Tobacco	-1.74	-2.64	2.10				-1.21
Textile and Leather	-2.35	-0.53	-0.49				-1.34
Paper, Pulp and Print	-4.76	-3.29	-0.44				-1.02
Transport Equipment	-1.05	-0.81	0.68				-0.93
Machinery	-1.84	-1.85	1.45				-1.45
Wood and Wood Products	-0.55	-0.66	-0.52				0.64
Non-specified (Industry)	-5.58	-1.95	0.95				-4.58
Construction	0.26	-0.57	-0.60				1.43
Households	9.42	4.78	0.00		4.42	18.32	-18.11
Change per year (Mtoe/year)	1.88	0.96	0.00		0.88	3.66	-3.62
Change per year (% of sector final consumption 2012)	0.65%	0.33%	0.00%		0.31%	1.27%	-1.25%
for Space Heating	10.06	3.17	0.00		3.55	18.32	-14.99
for Hot Water	-0.06	0.63	0.00				-0.68
for Cooking	-0.89	0.28	0.00		0.25		-1.42
for Electric Appliances and Lighting	0.31	0.70	0.00		0.62		-1.01
Transport	-35.58	-12.86		-2.66	0.00	0.00	-20.06
Change per year (Mtoe/year)	-8.90	-3.22		-0.67	0.00	0.00	-5.01
Change per year (% of sector final consumption 2012)	-2.33%	-0.84%		-0.17%	0.00%	0.00%	-1.31%
Passenger Transport	-20.56	1.39		-1.06	0.00	0.00	-20.88
Change per year (Mtoe/year)	-4.11	0.28		-0.21	0.00	0.00	-4.18
Change per year (% of sector final consumption 2012)	-2.18%	0.15%		-0.11%	0.00%	0.00%	-2.22%
Road	-13.62	1.07		-0.25			-14.45
Rail	-0.04	0.02		0.12			-0.18
Domestic Air	-1.59	0.04		-0.94			-0.68
International Air Traffic	-5.30	0.26		0.00			-5.56
Goods Transport	-15.03	-14.25		-1.60	0.00	0.00	0.82
Change per year (Mtoe/year)	-3.01	-2.85		-0.32	0.00	0.00	0.16
Change per year (% of sector final consumption 2012)	-2.56%	-2.43%		-0.27%	0.00%	0.00%	0.14%
Road	-11.43	-12.95		-1.99			3.51
Rail	-0.47	-0.47		0.24			-0.24
Inland Navigation	-2.57	-0.64		0.11			-2.04
Oil pipelines	-0.57	-0.19		0.05			-0.42
Services	3.09	2.35					0.74
Change per year (Mtoe/year)	0.62	0.47	0.00		0.00	0.00	0.15
Change per year (% of sector final consumption 2012)	0.42%	0.32%	0.00%		0.00%	0.00%	0.10%
Agriculture, fishing, other sectors	-1.14	0.47					-1.60
Change per year (Mtoe/year)	-0.23	0.09	0.00		0.00	0.00	-0.32
Change per year (% of sector final consumption 2012)	-0.70%	0.29%	0.00%		0.00%	0.00%	-0.98%
All sectors	-70.67	-32.97	-5.18	-2.66	4.42	18.32	-52.61
Change per year (Mtoe/year)	-14.13	-6.59	-1.04	-0.53	0.88	3.66	-10.52
Change per year (% of total final consumption 2012)	-1.28%	-0.60%	-0.09%	-0.05%	0.08%	0.33%	-0.95%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-70.67	-32.97	-5.18	-2.66	4.42	18.32	-52.61

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-67.08	-46.46	-31.99	9.42	3.09	-1.14

EU28 **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-34.12	-33.78	-0.55	-0.99	39.74	-38.55
Change per year (Mtoe/year)	-2.84	-2.81	-0.05	-0.08	3.31	-3.21
Change per year (% of primary consumption 2012)	-0.18%	-0.18%	0.00%	-0.01%	0.21%	-0.20%
for Electricity	11.02	-12.91	-0.21	-0.38	65.09	-40.57
for Heat	12.59	-1.72	-0.03	-0.05	12.16	2.23
for other energy sectors*	-57.73	-19.14	-0.31	-0.56	-37.50	-0.22

Period: 2008
2012

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-102.11	-95.90	1.31	-2.26	13.82	-19.09
Change per year (Mtoe/year)	-25.53	-23.98	0.33	-0.56	3.45	-4.77
Change per year (% of primary consumption 2012)	-1.61%	-1.51%	0.02%	-0.04%	0.22%	-0.30%
for Electricity	-34.31	-37.22	0.51	-0.88	22.33	-19.05
for Heat	0.96	-5.13	0.07	-0.12	5.24	0.90
for other energy sectors*	-68.76	-53.55	0.73	-1.26	-13.75	-0.94

* solid fuels, petroleum products, gas, renewables/wastes

EU28 **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	11.02	51.42	-45.84	17.03	-36.52	22.18	-48.53	5.44
Change per year (Mtoe/year)	0.85	3.96	-3.53	1.31	-2.81	1.71	-3.73	0.42
Change per year (% of primary consumption for electric)	0.12%	0.56%	-0.50%	0.19%	-0.40%	0.24%	-0.53%	0.06%
RES100	20.81	3.78	17.03					0.00
Nuclear	-16.87	19.64	-36.52					0.00
CHP (Elec), incl. biomass/biogas CHP	29.64	6.55	22.18					0.91
Thermal power plants (excl. CHP), incl. separate RES-E generation	-22.56	21.44	-48.53					4.53

Period: 2008
2012

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	-34.31	-15.24	-28.91	17.95	-5.28	0.39	-41.97	9.84
Change per year (Mtoe/year)	-6.86	-3.05	-5.78	3.59	-1.06	0.08	-8.39	1.97
Change per year (% of primary consumption for electric)	-0.97%	-0.43%	-0.82%	0.51%	-0.15%	0.01%	-1.19%	0.28%
RES100	16.81	-1.13	17.95					0.00
Nuclear	-10.82	-5.53	-5.28					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.77	-2.26	0.39					1.10
Thermal power plants (excl. CHP), incl. separate RES-E generation	-39.54	-6.32	-41.97					8.74

EU27 **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-49.84	13.11	-15.77		0.00	0.00	-47.18
Change per year (Mtoe/year)	-4.15	1.09	-1.31		0.00	0.00	-3.93
Change per year (% of sector final consumption 2012)	-1.48%	0.39%	-0.47%		0.00%	0.00%	-1.40%
Mining and Quarrying	-0.86	0.14	-1.79				0.78
Primary metals	-17.87	2.99	-16.11				-4.76
Chemical and Petrochemical	-1.55	2.46	9.30				-13.32
Non-Metallic Minerals	-9.40	1.69	-6.18				-4.91
Food and Tobacco	-2.79	1.26	0.34				-4.39
Textile and Leather	-6.13	0.31	-2.77				-3.68
Paper, Pulp and Print	-1.31	1.48	-3.56				0.76
Transport Equipment	-1.13	0.38	1.80				-3.32
Machinery	-0.22	0.84	3.30				-4.36
Wood and Wood Products	0.55	0.29	-0.66				0.92
Non-specified (Industry)	-9.22	0.99	1.16				-11.37
Construction	0.11	0.27	-0.60				0.45
Households	-5.54	12.67	0.00		22.93	12.70	-53.84
Change per year (Mtoe/year)	-0.46	1.06	0.00		1.91	1.06	-4.49
Change per year (% of sector final consumption 2012)	-0.16%	0.37%	0.00%		0.67%	0.37%	-1.56%
for Space Heating	-9.10	8.61	0.00		19.44	12.70	-49.84
for Hot Water	-1.69	1.66	0.00				-3.35
for Cooking	-0.83	0.72	0.00		1.05		-2.60
for Electric Appliances and Lighting	6.07	1.68	0.00		2.44		1.96
Transport	4.74	40.95		1.44	0.00	0.00	-37.66
Change per year (Mtoe/year)	0.39	3.41		0.12	0.00	0.00	-3.14
Change per year (% of sector final consumption 2012)	0.13%	1.12%		0.04%	0.00%	0.00%	-1.03%
Passenger Transport	0.95	32.34		-0.40	0.00	0.00	-30.99
Change per year (Mtoe/year)	0.08	2.70		-0.03	0.00	0.00	-2.58
Change per year (% of sector final consumption 2012)	0.04%	1.44%		-0.02%	0.00%	0.00%	-1.38%
Road	-2.58	15.74		-0.53			-17.80
Rail	-0.39	0.29		0.10			-0.79
Domestic Air	-0.86	0.51		0.02			-1.40
International Air Traffic	4.79	15.80		0.00			-11.01
Goods Transport	3.79	8.61		1.84	0.00	0.00	-6.67
Change per year (Mtoe/year)	0.32	0.72		0.15	0.00	0.00	-0.56
Change per year (% of sector final consumption 2012)	0.27%	0.62%		0.13%	0.00%	0.00%	-0.48%
Road	5.40	7.83		2.56			-4.98
Rail	-0.79	0.32		-0.11			-1.00
Inland Navigation	-1.73	0.39		-0.49			-1.63
Oil pipelines	0.90	0.07		-0.12			0.95
Services	25.70	19.27					6.43
Change per year (Mtoe/year)	2.14	1.61	0.00		0.00	0.00	0.54
Change per year (% of sector final consumption 2012)	1.45%	1.09%	0.00%		0.00%	0.00%	0.36%
Agriculture, fishing, other sectors	-3.97	1.48			0.00	0.00	-5.45
Change per year (Mtoe/year)	-0.33	0.12	0.00		0.00	0.00	-0.45
Change per year (% of sector final consumption 2012)	-1.02%	0.38%	0.00%		0.00%	0.00%	-1.40%
All sectors	-28.92	87.48	-15.77	1.44	22.93	12.70	-137.70
Change per year (Mtoe/year)	-2.41	7.29	-1.31	0.12	1.91	1.06	-11.48
Change per year (% of total final consumption 2012)	-0.22%	0.66%	-0.12%	0.01%	0.17%	0.10%	-1.05%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
	-28.92	87.48	-15.77	1.44	22.93	12.70	-137.70

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
	-28.31	-49.84	5.34	-5.54	25.70	-3.97

EU27 **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-45.93	-27.48	-5.04		0.00	0.00	-13.41
Change per year (Mtoe/year)	-9.19	-5.50	-1.01		0.00	0.00	-2.68
Change per year (% of sector final consumption 2012)	-3.27%	-1.95%	-0.36%		0.00%	0.00%	-0.95%
Mining and Quarrying	-0.37	-0.28	-0.54				0.46
Primary metals	-12.86	-6.09	-6.76				-0.01
Chemical and Petrochemical	-3.91	-5.30	5.45				-4.07
Non-Metallic Minerals	-11.31	-3.63	-6.43				-1.26
Food and Tobacco	-1.72	-2.61	2.10				-1.21
Textile and Leather	-2.34	-0.52	-0.49				-1.33
Paper, Pulp and Print	-4.75	-3.27	-0.31				-1.16
Transport Equipment	-1.03	-0.80	0.68				-0.92
Machinery	-1.84	-1.83	1.43				-1.44
Wood and Wood Products	-0.54	-0.66	-0.52				0.64
Non-specified (Industry)	-5.57	-1.93	0.94				-4.58
Construction	0.32	-0.55	-0.59				1.46
Households	9.34	4.88	0.00		4.17	18.21	-17.93
Change per year (Mtoe/year)	1.87	0.98	0.00		0.83	3.64	-3.59
Change per year (% of sector final consumption 2012)	0.65%	0.34%	0.00%		0.29%	1.27%	-1.25%
for Space Heating	9.90	3.24	0.00		3.37	18.21	-14.92
for Hot Water	-0.02	0.64	0.00				-0.67
for Cooking	-0.92	0.29	0.00		0.23		-1.43
for Electric Appliances and Lighting	0.38	0.71	0.00		0.57		-0.90
Transport	-35.41	-12.71		-2.66	0.00	0.00	-20.05
Change per year (Mtoe/year)	-8.85	-3.18		-0.66	0.00	0.00	-5.01
Change per year (% of sector final consumption 2012)	-2.33%	-0.84%		-0.18%	0.00%	0.00%	-1.32%
Passenger Transport	-20.48	1.43		-1.05	0.00	0.00	-20.86
Change per year (Mtoe/year)	-4.10	0.29		-0.21	0.00	0.00	-4.17
Change per year (% of sector final consumption 2012)	-2.19%	0.15%		-0.11%	0.00%	0.00%	-2.23%
Road	-13.55	1.10		-0.24			-14.41
Rail	-0.04	0.02		0.12			-0.19
Domestic Air	-1.58	0.04		-0.93			-0.68
International Air Traffic	-5.31	0.27		0.00			-5.58
Goods Transport	-14.93	-14.13		-1.60	0.00	0.00	0.81
Change per year (Mtoe/year)	-2.99	-2.83		-0.32	0.00	0.00	0.16
Change per year (% of sector final consumption 2012)	-2.56%	-2.43%		-0.28%	0.00%	0.00%	0.14%
Road	-11.33	-12.84		-1.98			3.49
Rail	-0.46	-0.46		0.24			-0.24
Inland Navigation	-2.57	-0.63		0.09			-2.02
Oil pipelines	-0.57	-0.19		0.05			-0.42
Services	3.04	2.38					0.66
Change per year (Mtoe/year)	0.61	0.48	0.00		0.00	0.00	0.13
Change per year (% of sector final consumption 2012)	0.41%	0.32%	0.00%		0.00%	0.00%	0.09%
Agriculture, fishing, other sectors	-1.13	0.48					-1.61
Change per year (Mtoe/year)	-0.23	0.10	0.00		0.00	0.00	-0.32
Change per year (% of sector final consumption 2012)	-0.70%	0.30%	0.00%		0.00%	0.00%	-0.99%
All sectors	-70.09	-32.45	-5.04	-2.66	4.17	18.21	-52.33
Change per year (Mtoe/year)	-14.02	-6.49	-1.01	-0.53	0.83	3.64	-10.47
Change per year (% of total final consumption 2012)	-1.28%	-0.59%	-0.09%	-0.05%	0.08%	0.33%	-0.95%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-70.09	-32.45	-5.04	-2.66	4.17	18.21	-52.33

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-66.51	-45.93	-31.83	9.34	3.04	-1.13

EU27 **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-34.57	-34.57	-0.49	-0.72	39.87	-38.67
Change per year (Mtoe/year)	-2.88	-2.88	-0.04	-0.06	3.32	-3.22
Change per year (% of primary consumption 2012)	-0.18%	-0.18%	0.00%	0.00%	0.21%	-0.20%
for Electricity	10.78	-13.23	-0.19	-0.27	65.32	-40.85
for Heat	12.59	-1.76	-0.02	-0.04	12.18	2.24
for other energy sectors*	-57.94	-19.57	-0.28	-0.41	-37.63	-0.06

Period: 2008
2012

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-101.69	-95.44	1.31	-2.09	13.72	-19.18
Change per year (Mtoe/year)	-25.42	-23.86	0.33	-0.52	3.43	-4.80
Change per year (% of primary consumption 2012)	-1.61%	-1.51%	0.02%	-0.03%	0.22%	-0.30%
for Electricity	-33.89	-36.97	0.51	-0.81	22.33	-18.95
for Heat	0.97	-5.09	0.07	-0.11	5.19	0.91
for other energy sectors*	-68.76	-53.38	0.73	-1.17	-13.81	-1.14

* solid fuels, petroleum products, gas, renewables/wastes

EU27 **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	Gross Electricity Consumption		Structure of electricity				Thermal power plants	Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)			
Changes in Primary Energy Consumption due to:	10.78	51.46	-45.76	17.12	-36.59	22.00	-48.29	5.08
Change per year (Mtoe/year)	0.83	3.96	-3.52	1.32	-2.81	1.69	-3.71	0.39
Change per year (% of primary consumption for electric)	0.12%	0.56%	-0.50%	0.19%	-0.40%	0.24%	-0.53%	0.06%
RES100	20.88	3.75	17.12					0.00
Nuclear	-16.87	19.72	-36.59					0.00
CHP (Elec), incl. biomass/biogas CHP	29.45	6.56	22.00					0.90
Thermal power plants (excl. CHP), incl. separate RES-E generation	-22.68	21.43	-48.29					4.18

Period: 2008
2012

[Mtoe]

	Gross Electricity Consumption		Structure of electricity				Thermal power plants	Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)			
Changes in Primary Energy Consumption due to:	-33.89	-14.92	-28.63	17.86	-5.38	0.31	-41.41	9.66
Change per year (Mtoe/year)	-6.78	-2.98	-5.73	3.57	-1.08	0.06	-8.28	1.93
Change per year (% of primary consumption for electric)	-0.96%	-0.42%	-0.81%	0.51%	-0.15%	0.01%	-1.18%	0.27%
RES100	16.75	-1.10	17.86					0.00
Nuclear	-10.82	-5.44	-5.38					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.80	-2.21	0.31					1.11
Thermal power plants (excl. CHP), incl. separate RES-E generation	-39.03	-6.17	-41.41					8.55

AT **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	1.83	1.44	-0.95		0.00	0.00	1.34
Change per year (Mtoe/year)	0.15	0.12	-0.08		0.00	0.00	0.11
Change per year (% of sector final consumption 2012)	1.67%	1.32%	-0.87%		0.00%	0.00%	1.22%
Mining and Quarrying	0.03	0.02	0.03				-0.02
Primary metals	0.25	0.43	-0.91				0.72
Chemical and Petrochemical	0.16	0.16	0.46				-0.46
Non-Metallic Minerals	0.10	0.14	-0.30				0.25
Food and Tobacco	0.17	0.09	-0.01				0.09
Textile and Leather	-0.05	0.02	-0.07				0.00
Paper, Pulp and Print	0.20	0.27	-0.19				0.12
Transport Equipment	0.02	0.02	0.03				-0.03
Machinery	0.30	0.09	0.16				0.05
Wood and Wood Products	0.35	0.08	-0.04				0.31
Non-specified (Industry)	0.08	0.04	-0.03				0.07
Construction	0.21	0.07	-0.09				0.23
Households	0.29	0.33	0.00		0.82	0.55	-1.40
Change per year (Mtoe/year)	0.02	0.03	0.00		0.07	0.05	-0.12
Change per year (% of sector final consumption 2012)	0.37%	0.41%	0.00%		1.03%	0.69%	-1.76%
for Space Heating	-0.36	0.23	0.00		0.75	0.55	-1.88
for Hot Water	0.22	0.04	0.00				0.17
for Cooking	-0.01	0.01	0.00		0.01		-0.03
for Electric Appliances and Lighting	0.45	0.04	0.00		0.06		0.34
Transport	1.44	0.74		-0.28	0.00	0.00	0.98
Change per year (Mtoe/year)	0.12	0.06		-0.02	0.00	0.00	0.08
Change per year (% of sector final consumption 2012)	1.56%	0.80%		-0.30%	0.00%	0.00%	1.06%
Passenger Transport	0.80	0.91		-0.02	0.00	0.00	-0.08
Change per year (Mtoe/year)	0.07	0.08		0.00	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	1.34%	1.52%		-0.04%	0.00%	0.00%	-0.14%
Road	0.69	0.59		-0.04			0.14
Rail	-0.02	0.01		0.00			-0.03
Domestic Air	0.00	0.00		0.01			-0.01
International Air Traffic	0.13	0.30		0.00			-0.17
Goods Transport	0.64	-0.17		-0.25	0.00	0.00	1.06
Change per year (Mtoe/year)	0.05	-0.01		-0.02	0.00	0.00	0.09
Change per year (% of sector final consumption 2012)	1.96%	-0.52%		-0.78%	0.00%	0.00%	3.26%
Road	0.65	-0.14		-0.30			1.09
Rail	-0.03	-0.01		0.04			-0.06
Inland Navigation	-0.01	0.00		0.00			0.00
Oil pipelines	0.02	-0.01		0.00			0.03
Services	0.05	0.50					-0.45
Change per year (Mtoe/year)	0.00	0.04	0.00		0.00	0.00	-0.04
Change per year (% of sector final consumption 2012)	0.17%	1.60%	0.00%		0.00%	0.00%	-1.43%
Agriculture, fishing, other sectors	0.04	0.06			0.00	0.00	-0.02
Change per year (Mtoe/year)	0.00	0.01	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.60%	0.93%	0.00%		0.00%	0.00%	-0.33%
All sectors	3.65	3.07	-0.95	-0.28	0.82	0.55	0.45
Change per year (Mtoe/year)	0.30	0.26	-0.08	-0.02	0.07	0.05	0.04
Change per year (% of total final consumption 2012)	1.11%	0.94%	-0.29%	-0.09%	0.25%	0.17%	0.14%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
All sectors 2000-2012	3.65	3.07	-0.95	-0.28	0.82	0.55	0.45

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
Total by Sector	3.67	1.83	1.45	0.29	0.05	0.04

AT **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	0.13	-0.26	-0.40		0.00	0.00	0.79
Change per year (Mtoe/year)	0.03	-0.05	-0.08		0.00	0.00	0.16
Change per year (% of sector final consumption 2012)	0.29%	-0.58%	-0.87%		0.00%	0.00%	1.74%
Mining and Quarrying	0.00	0.00	0.03				-0.02
Primary metals	-0.13	-0.08	-0.17				0.12
Chemical and Petrochemical	0.10	-0.03	0.17				-0.04
Non-Metallic Minerals	-0.12	-0.03	-0.22				0.13
Food and Tobacco	0.09	-0.02	-0.02				0.13
Textile and Leather	-0.02	0.00	-0.02				0.00
Paper, Pulp and Print	0.03	-0.05	-0.10				0.17
Transport Equipment	-0.01	0.00	-0.01				0.01
Machinery	0.16	-0.02	0.07				0.10
Wood and Wood Products	0.08	-0.02	-0.08				0.18
Non-specified (Industry)	0.00	-0.01	0.00				0.00
Construction	-0.04	-0.02	-0.04				0.01
Households	0.49	0.10	0.00		0.17	0.51	-0.30
Change per year (Mtoe/year)	0.10	0.02	0.00		0.03	0.10	-0.06
Change per year (% of sector final consumption 2012)	1.47%	0.30%	0.00%		0.52%	1.55%	-0.90%
for Space Heating	-0.06	0.07	0.00		0.15	0.51	-0.80
for Hot Water	0.23	0.01	0.00				0.22
for Cooking	0.02	0.00	0.00		0.00		0.02
for Electric Appliances and Lighting	0.30	0.01	0.00		0.02		0.26
Transport	-0.65	-0.19		-0.23	0.00	0.00	-0.23
Change per year (Mtoe/year)	-0.16	-0.05		-0.06	0.00	0.00	-0.06
Change per year (% of sector final consumption 2012)	-1.69%	-0.49%		-0.61%	0.00%	0.00%	-0.59%
Passenger Transport	-0.36	0.31		-0.02	0.00	0.00	-0.65
Change per year (Mtoe/year)	-0.07	0.06		0.00	0.00	0.00	-0.13
Change per year (% of sector final consumption 2012)	-1.44%	1.26%		-0.10%	0.00%	0.00%	-2.60%
Road	-0.32	0.27		-0.03			-0.56
Rail	0.01	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			-0.01
International Air Traffic	-0.04	0.04		0.00			-0.08
Goods Transport	-0.29	-0.50		-0.21	0.00	0.00	0.42
Change per year (Mtoe/year)	-0.06	-0.10		-0.04	0.00	0.00	0.08
Change per year (% of sector final consumption 2012)	-2.15%	-3.71%		-1.54%	0.00%	0.00%	3.09%
Road	-0.23	-0.44		-0.26			0.46
Rail	-0.02	-0.03		0.02			-0.01
Inland Navigation	-0.01	0.00		0.00			-0.01
Oil pipelines	-0.02	-0.03		0.03			-0.02
Services	-0.31	0.15					-0.46
Change per year (Mtoe/year)	-0.06	0.03	0.00		0.00	0.00	-0.09
Change per year (% of sector final consumption 2012)	-2.37%	1.19%	0.00%		0.00%	0.00%	-3.56%
Agriculture, fishing, other sectors	0.04	0.02					0.02
Change per year (Mtoe/year)	0.01	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	1.28%	0.54%	0.00%		0.00%	0.00%	0.74%
All sectors	-0.30	-0.18	-0.40	-0.23	0.17	0.51	-0.18
Change per year (Mtoe/year)	-0.06	-0.04	-0.08	-0.05	0.03	0.10	-0.04
Change per year (% of total final consumption 2012)	-0.22%	-0.13%	-0.29%	-0.17%	0.13%	0.38%	-0.13%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-0.30	-0.18	-0.40	-0.23	0.17	0.51	-0.18

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-0.32	0.13	-0.67	0.49	-0.31	0.04

AT **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	4.75	4.23	0.07	0.03	0.18	0.25
Change per year (Mtoe/year)	0.40	0.35	0.01	0.00	0.01	0.02
Change per year (% of primary consumption 2012)	1.24%	1.11%	0.02%	0.01%	0.05%	0.06%
for Electricity	1.74	1.06	0.02	0.01	0.18	0.48
for Heat	0.98	0.27	0.00	0.00	0.76	-0.05
for other energy sectors*	2.03	2.90	0.05	0.02	-0.77	-0.18

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-67.87	-11.76	2.51	-2.31	-52.21	-4.10
Change per year (Mtoe/year)	-16.97	-2.94	0.63	-0.58	-13.05	-1.02
Change per year (% of primary consumption 2012)	-53.37%	-9.25%	1.97%	-1.82%	-41.05%	-3.22%
for Electricity	0.36	-0.10	0.02	-0.02	1.04	-0.58
for Heat	0.53	-0.03	0.01	-0.01	0.68	-0.12
for other energy sectors*	-68.76	-11.63	2.48	-2.29	-53.93	-3.40

* solid fuels, petroleum products, gas, renewables/wastes

AT **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	1.74	1.26	-0.28	-0.07	0.00	0.38	-0.59	0.76
Change per year (Mtoe/year)	0.13	0.10	-0.02	-0.01	0.00	0.03	-0.05	0.06
Change per year (% of primary consumption for electric)	1.25%	0.90%	-0.20%	-0.05%	0.00%	0.27%	-0.42%	0.54%
RES100	0.62	0.68	-0.07					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	0.46	0.14	0.38					-0.06
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.66	0.43	-0.59					0.82

Period: 2008
2012

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	0.36	0.93	-0.74	0.34	0.00	0.09	-1.17	0.17
Change per year (Mtoe/year)	0.07	0.19	-0.15	0.07	0.00	0.02	-0.23	0.03
Change per year (% of primary consumption for electric)	0.67%	1.74%	-1.39%	0.63%	0.00%	0.17%	-2.19%	0.32%
RES100	0.79	0.45	0.34					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	0.19	0.11	0.09					-0.01
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.62	0.37	-1.17					0.18

BE **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.92	0.31	-0.71		0.00	0.00	-0.52
Change per year (Mtoe/year)	-0.08	0.03	-0.06		0.00	0.00	-0.04
Change per year (% of sector final consumption 2012)	-0.58%	0.19%	-0.45%		0.00%	0.00%	-0.32%
Mining and Quarrying	0.06	0.00	0.03				0.03
Primary metals	-2.91	0.08	-0.07				-2.92
Chemical and Petrochemical	2.07	0.10	-0.60				2.57
Non-Metallic Minerals	0.52	0.04	-0.33				0.81
Food and Tobacco	0.35	0.02	0.26				0.07
Textile and Leather	-0.08	0.00	-0.09				0.00
Paper, Pulp and Print	0.14	0.01	-0.14				0.27
Transport Equipment	0.04	0.01	-0.08				0.11
Machinery	-0.11	0.00	-0.04				-0.08
Wood and Wood Products	0.10	0.00	0.01				0.09
Non-specified (Industry)	-1.20	0.03	0.29				-1.52
Construction	0.10	0.00	0.05				0.05
Households	-2.07	0.65	0.00		0.66	0.67	-4.04
Change per year (Mtoe/year)	-0.17	0.05	0.00		0.05	0.06	-0.34
Change per year (% of sector final consumption 2012)	-2.32%	0.72%	0.00%		0.74%	0.75%	-4.53%
for Space Heating	-2.12	0.46	0.00		0.59	0.67	-3.85
for Hot Water	0.07	0.08	0.00				-0.01
for Cooking	0.00	0.03	0.00		0.02		-0.04
for Electric Appliances and Lighting	-0.02	0.08	0.00		0.05		-0.15
Transport	-0.22	-0.85		-0.37	0.00	0.00	1.01
Change per year (Mtoe/year)	-0.02	-0.07		-0.03	0.00	0.00	0.08
Change per year (% of sector final consumption 2012)	-0.21%	-0.84%		-0.36%	0.00%	0.00%	0.99%
Passenger Transport	-0.20	0.09		0.00	0.00	0.00	-0.30
Change per year (Mtoe/year)	-0.02	0.01		0.00	0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-0.30%	0.14%		0.00%	0.00%	0.00%	-0.44%
Road	-0.08	0.00		0.00			-0.08
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	-0.12	0.09		0.00			-0.22
Goods Transport	-0.01	-0.95		-0.37	0.00	0.00	1.30
Change per year (Mtoe/year)	0.00	-0.08		-0.03	0.00	0.00	0.11
Change per year (% of sector final consumption 2012)	-0.03%	-2.73%		-1.06%	0.00%	0.00%	3.75%
Road	0.07	-0.86		-0.50			1.43
Rail	-0.02	-0.03		0.03			-0.02
Inland Navigation	-0.06	-0.06		0.11			-0.11
Oil pipelines	0.00	0.00		0.00			0.00
Services	1.89	0.66					1.23
Change per year (Mtoe/year)	0.16	0.05	0.00		0.00	0.00	0.10
Change per year (% of sector final consumption 2012)	3.55%	1.24%	0.00%		0.00%	0.00%	2.31%
Agriculture, fishing, other sectors	-0.03	0.02			0.00	0.00	-0.06
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-0.16%	0.13%	0.00%		0.00%	0.00%	-0.29%
All sectors	-1.35	0.78	-0.71	-0.37	0.66	0.67	-2.38
Change per year (Mtoe/year)	-0.11	0.07	-0.06	-0.03	0.05	0.06	-0.20
Change per year (% of total final consumption 2012)	-0.31%	0.18%	-0.16%	-0.08%	0.15%	0.15%	-0.54%

Mtoe

All sectors 2000-2012

Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-1.35	0.78	-0.71	-0.37	0.66	0.67	-2.38

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-1.04	-0.92	0.09	-2.07	1.89	-0.03

BE **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	1.01	-0.82	-0.42		0.00	0.00	2.25
Change per year (Mtoe/year)	0.20	-0.16	-0.08		0.00	0.00	0.45
Change per year (% of sector final consumption 2012)	1.52%	-1.24%	-0.63%		0.00%	0.00%	3.39%
Mining and Quarrying	0.02	-0.01	0.04				-0.01
Primary metals	-1.08	-0.18	0.05				-0.95
Chemical and Petrochemical	1.77	-0.29	-0.32				2.38
Non-Metallic Minerals	0.75	-0.10	-0.13				0.98
Food and Tobacco	0.02	-0.07	0.22				-0.12
Textile and Leather	-0.23	-0.02	-0.08				-0.13
Paper, Pulp and Print	-0.16	-0.05	-0.23				0.11
Transport Equipment	0.01	-0.02	-0.07				0.10
Machinery	-0.18	-0.01	-0.02				-0.15
Wood and Wood Products	-0.04	-0.01	-0.03				0.00
Non-specified (Industry)	0.06	-0.05	0.12				-0.01
Construction	0.05	-0.02	0.02				0.04
Households	-0.69	0.30	0.00		0.23	1.02	-2.24
Change per year (Mtoe/year)	-0.14	0.06	0.00		0.05	0.20	-0.45
Change per year (% of sector final consumption 2012)	-1.87%	0.80%	0.00%		0.63%	2.75%	-6.04%
for Space Heating	-0.69	0.20	0.00		0.21	1.02	-2.13
for Hot Water	0.01	0.04	0.00				-0.03
for Cooking	0.03	0.01	0.00		0.01		0.01
for Electric Appliances and Lighting	-0.04	0.04	0.00		0.02		-0.10
Transport	0.31	-0.70		-0.18	0.00	0.00	1.19
Change per year (Mtoe/year)	0.08	-0.18		-0.04	0.00	0.00	0.30
Change per year (% of sector final consumption 2012)	0.73%	-1.66%		-0.42%	0.00%	0.00%	2.81%
Passenger Transport	0.40	0.00		0.00	0.00	0.00	0.40
Change per year (Mtoe/year)	0.08	0.00		0.00	0.00	0.00	0.08
Change per year (% of sector final consumption 2012)	1.42%	0.00%		0.00%	0.00%	0.00%	1.42%
Road	0.20	0.00		0.00			0.20
Rail	0.01	0.00		0.00			0.01
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	0.18	0.00		0.00			0.18
Goods Transport	-0.09	-0.70		-0.18	0.00	0.00	0.80
Change per year (Mtoe/year)	-0.02	-0.14		-0.04	0.00	0.00	0.16
Change per year (% of sector final consumption 2012)	-0.59%	-4.87%		-1.22%	0.00%	0.00%	5.50%
Road	-0.03	-0.64		-0.23			0.84
Rail	-0.01	-0.02		0.00			0.01
Inland Navigation	-0.05	-0.04		0.05			-0.05
Oil pipelines	0.00	0.00		0.00			0.00
Services	1.45	0.23					1.22
Change per year (Mtoe/year)	0.29	0.05	0.00		0.00	0.00	0.24
Change per year (% of sector final consumption 2012)	6.54%	1.03%	0.00%		0.00%	0.00%	5.51%
Agriculture, fishing, other sectors	-0.25	0.09					-0.34
Change per year (Mtoe/year)	-0.05	0.02	0.00		0.00	0.00	-0.07
Change per year (% of sector final consumption 2012)	-3.18%	1.12%	0.00%		0.00%	0.00%	-4.31%
All sectors	1.82	-0.91	-0.42	-0.18	0.23	1.02	2.08
Change per year (Mtoe/year)	0.36	-0.18	-0.08	-0.04	0.05	0.20	0.42
Change per year (% of total final consumption 2012)	0.99%	-0.50%	-0.23%	-0.10%	0.13%	0.56%	1.13%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
1.82	-0.91	-0.42	-0.18	0.23	1.02	2.08

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
1.79	1.01	0.28	-0.69	1.45	-0.25

BE **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-3.47	-2.58	-0.02	0.24	0.67	-1.78
Change per year (Mtoe/year)	-0.29	-0.22	0.00	0.02	0.06	-0.15
Change per year (% of primary consumption 2012)	-0.59%	-0.44%	0.00%	0.04%	0.11%	-0.30%
for Electricity	-1.11	-0.97	-0.01	0.09	1.11	-1.34
for Heat	-0.08	-0.02	0.00	0.00	0.09	-0.15
for other energy sectors*	-2.27	-1.59	-0.01	0.15	-0.53	-0.29

Period: 2008
2012

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-70.78	53.14	-0.87	-5.89	20.37	-137.53
Change per year (Mtoe/year)	-17.69	13.28	-0.22	-1.47	5.09	-34.38
Change per year (% of primary consumption 2012)	-36.30%	27.25%	-0.45%	-3.02%	10.45%	-70.54%
for Electricity	-1.57	1.09	-0.02	-0.12	-1.80	-0.73
for Heat	-0.44	0.04	0.00	0.00	-0.02	-0.45
for other energy sectors*	-68.76	52.01	-0.85	-5.77	22.19	-136.34

* solid fuels, petroleum products, gas, renewables/wastes

BE **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	-1.11	0.22	-2.96	0.60	-2.16	0.67	1.62	
Change per year (Mtoe/year)	-0.09	0.02	-0.23	0.05	-0.17	0.05	0.12	
Change per year (% of primary consumption for electric)	-0.45%	0.09%	-1.21%	0.24%	-0.88%	0.27%	0.66%	
RES100	0.60	0.00	0.60				0.00	
Nuclear	-2.03	0.14	-2.16				0.00	
CHP (Elec), incl. biomass/biogas CHP	-0.02	0.01	0.67				-0.70	
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.33	0.08	-2.07				2.32	

Period: 2008
2012

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	-1.57	-0.84	-2.08	0.58	-1.55	0.34	1.34	
Change per year (Mtoe/year)	-0.31	-0.17	-0.42	0.12	-0.31	0.07	0.27	
Change per year (% of primary consumption for electric)	-1.67%	-0.89%	-2.20%	0.61%	-1.64%	0.36%	1.42%	
RES100	0.56	-0.02	0.58				0.00	
Nuclear	-2.05	-0.50	-1.55				0.00	
CHP (Elec), incl. biomass/biogas CHP	-0.57	-0.04	0.34				-0.87	
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.48	-0.28	-1.45				2.21	

BG **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-1.39	1.39	-0.34		0.00	0.00	-2.44
Change per year (Mtoe/year)	-0.12	0.12	-0.03		0.00	0.00	-0.20
Change per year (% of sector final consumption 2012)	-4.47%	4.50%	-1.10%		0.00%	0.00%	-7.87%
Mining and Quarrying	-0.02	0.04	0.04				-0.10
Primary metals	-0.92	0.26	-0.10				-1.08
Chemical and Petrochemical	-0.54	0.47	-0.58				-0.43
Non-Metallic Minerals	0.00	0.23	0.36				-0.59
Food and Tobacco	-0.08	0.12	-0.07				-0.13
Textile and Leather	-0.05	0.04	-0.02				-0.07
Paper, Pulp and Print	0.11	0.07	-0.03				0.08
Transport Equipment	0.00	0.01	0.00				0.00
Machinery	-0.01	0.06	0.01				-0.08
Wood and Wood Products	0.01	0.02	-0.01				-0.01
Non-specified (Industry)	0.10	0.05	0.06				-0.01
Construction	0.01	0.02	0.00				-0.01
Households	0.22	-0.24	0.00		0.59	0.05	-0.17
Change per year (Mtoe/year)	0.02	-0.02	0.00		0.05	0.00	-0.01
Change per year (% of sector final consumption 2012)	0.78%	-0.84%	0.00%		2.07%	0.17%	-0.61%
for Space Heating	0.19	-0.16	0.00		0.50	0.05	-0.20
for Hot Water	0.02	-0.02	0.00				0.04
for Cooking	-0.02	-0.02	0.00		0.02		-0.02
for Electric Appliances and Lighting	0.03	-0.05	0.00		0.07		0.01
Transport	1.07	1.53		0.26	0.00	0.00	-0.73
Change per year (Mtoe/year)	0.09	0.13		0.02	0.00	0.00	-0.06
Change per year (% of sector final consumption 2012)	3.05%	4.38%		0.75%	0.00%	0.00%	-2.08%
Passenger Transport	0.59	0.59		0.03	0.00	0.00	-0.03
Change per year (Mtoe/year)	0.05	0.05		0.00	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	3.25%	3.23%		0.18%	0.00%	0.00%	-0.17%
Road	0.52	0.48		0.05			-0.01
Rail	-0.01	0.01		-0.01			0.00
Domestic Air	-0.01	0.01		0.00			-0.01
International Air Traffic	0.08	0.09		0.00			0.00
Goods Transport	0.48	0.95		0.23	0.00	0.00	-0.70
Change per year (Mtoe/year)	0.04	0.08		0.02	0.00	0.00	-0.06
Change per year (% of sector final consumption 2012)	2.83%	5.61%		1.35%	0.00%	0.00%	-4.13%
Road	0.47	0.76		0.40			-0.69
Rail	-0.03	0.03		-0.05			-0.01
Inland Navigation	0.00	0.00		0.00			0.00
Oil pipelines	0.03	0.16		-0.12			0.00
Services	0.34	0.24					0.10
Change per year (Mtoe/year)	0.03	0.02	0.00		0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	2.86%	2.03%	0.00%		0.00%	0.00%	0.83%
Agriculture, fishing, other sectors	-0.11	-0.06					-0.05
Change per year (Mtoe/year)	-0.01	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-4.68%	-2.49%	0.00%		0.00%	0.00%	-2.19%
All sectors	0.13	2.87	-0.34	0.26	0.59	0.05	-3.29
Change per year (Mtoe/year)	0.01	0.24	-0.03	0.02	0.05	0.00	-0.27
Change per year (% of total final consumption 2012)	0.12%	2.59%	-0.31%	0.24%	0.53%	0.04%	-2.97%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
	0.13	2.87	-0.34	0.26	0.59	0.05	-3.29

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
	0.13	-1.39	1.07	0.22	0.34	-0.11

BG Period: 2008
Overview all demand sectors 2012

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-1.58	-0.17	-0.15		0.00	0.00	-1.26
Change per year (Mtoe/year)	-0.32	-0.03	-0.03		0.00	0.00	-0.25
Change per year (% of sector final consumption 2012)	-12.25%	-1.30%	-1.18%		0.00%	0.00%	-9.77%
Mining and Quarrying	-0.02	-0.01	0.01				-0.02
Primary metals	-0.87	-0.03	-0.08				-0.76
Chemical and Petrochemical	-0.38	-0.05	-0.01				-0.32
Non-Metallic Minerals	-0.27	-0.03	-0.05				-0.19
Food and Tobacco	-0.05	-0.01	0.01				-0.05
Textile and Leather	-0.05	0.00	-0.01				-0.04
Paper, Pulp and Print	0.04	-0.01	-0.05				0.10
Transport Equipment	0.01	0.00	0.00				0.01
Machinery	0.00	-0.01	0.01				-0.01
Wood and Wood Products	0.00	0.00	-0.02				0.02
Non-specified (Industry)	0.04	-0.01	0.03				0.02
Construction	-0.02	0.00	0.00				-0.02
Households	0.31	-0.09	0.00		0.33	0.09	-0.02
Change per year (Mtoe/year)	0.06	-0.02	0.00		0.07	0.02	0.00
Change per year (% of sector final consumption 2012)	2.61%	-0.78%	0.00%		2.78%	0.78%	-0.17%
for Space Heating	0.22	-0.06	0.00		0.30	0.09	-0.11
for Hot Water	0.04	-0.01	0.00				0.05
for Cooking	0.00	-0.01	0.00		0.01		-0.01
for Electric Appliances and Lighting	0.05	-0.02	0.00		0.02		0.05
Transport	0.13	0.71		0.07	0.00	0.00	-0.65
Change per year (Mtoe/year)	0.03	0.18		0.02	0.00	0.00	-0.16
Change per year (% of sector final consumption 2012)	0.88%	4.85%		0.49%	0.00%	0.00%	-4.45%
Passenger Transport	0.08	0.29		0.00	0.00	0.00	-0.21
Change per year (Mtoe/year)	0.02	0.06		0.00	0.00	0.00	-0.04
Change per year (% of sector final consumption 2012)	1.08%	3.81%		0.05%	0.00%	0.00%	-2.78%
Road	0.13	0.25		0.01			-0.13
Rail	0.00	0.00		0.00			0.00
Domestic Air	-0.03	0.00		0.00			-0.03
International Air Traffic	-0.02	0.03		0.00			-0.05
Goods Transport	0.05	0.42		0.07	0.00	0.00	-0.44
Change per year (Mtoe/year)	0.01	0.08		0.01	0.00	0.00	-0.09
Change per year (% of sector final consumption 2012)	0.67%	5.95%		0.96%	0.00%	0.00%	-6.25%
Road	0.12	0.34		0.15			-0.36
Rail	-0.02	0.01		-0.02			0.00
Inland Navigation	0.00	0.00		0.00			0.00
Oil pipelines	-0.06	0.07		-0.06			-0.07
Services	0.11	0.02					0.09
Change per year (Mtoe/year)	0.02	0.00	0.00		0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	2.16%	0.33%	0.00%		0.00%	0.00%	1.84%
Agriculture, fishing, other sectors	-0.07	0.03					-0.10
Change per year (Mtoe/year)	-0.01	0.01	0.00		0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-6.62%	2.95%	0.00%		0.00%	0.00%	-9.57%
All sectors	-1.10	0.49	-0.15	0.07	0.33	0.09	-1.93
Change per year (Mtoe/year)	-0.22	0.10	-0.03	0.01	0.07	0.02	-0.39
Change per year (% of total final consumption 2012)	-2.38%	1.06%	-0.33%	0.15%	0.72%	0.20%	-4.19%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-1.10	0.49	-0.15	0.07	0.33	0.09	-1.93

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-1.10	-1.58	0.13	0.31	0.11	-0.07

BG **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	0.25	-0.32	-0.41	0.30	0.89	-0.20
Change per year (Mtoe/year)	0.02	-0.03	-0.03	0.02	0.07	-0.02
Change per year (% of primary consumption 2012)	0.12%	-0.15%	-0.19%	0.14%	0.42%	-0.09%
for Electricity	0.81	-0.17	-0.22	0.16	1.61	-0.57
for Heat	-0.04	-0.03	-0.04	0.03	0.26	-0.27
for other energy sectors*	-0.51	-0.12	-0.15	0.11	-0.98	0.63

Period: 2008
2012

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-69.01	-112.79	-0.17	5.69	-165.79	204.05
Change per year (Mtoe/year)	-17.25	-28.20	-0.04	1.42	-41.45	51.01
Change per year (% of primary consumption 2012)	-97.10%	-158.70%	-0.23%	8.00%	-233.26%	287.09%
for Electricity	-0.21	-1.22	0.00	0.06	2.05	-1.10
for Heat	-0.04	-0.21	0.00	0.01	0.37	-0.21
for other energy sectors*	-68.76	-111.36	-0.16	5.62	-168.21	205.36

* solid fuels, petroleum products, gas, renewables/wastes

BG **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	0.81	1.37	-0.34	0.21	-1.25	-0.19	0.89	-0.22
Change per year (Mtoe/year)	0.06	0.11	-0.03	0.02	-0.10	-0.01	0.07	-0.02
Change per year (% of primary consumption for electric)	0.54%	0.91%	-0.23%	0.14%	-0.83%	-0.13%	0.59%	-0.14%
RES100	0.26	0.05	0.21					0.00
Nuclear	-0.62	0.64	-1.25					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.32	0.10	-0.19					-0.23
Thermal power plants (excl. CHP), incl. separate RES-E generation	1.48	0.57	0.89					0.02

Period: 2008
2012

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	-0.21	0.89	-0.17	0.20	-0.05	-0.25	-0.06	-0.93
Change per year (Mtoe/year)	-0.04	0.18	-0.03	0.04	-0.01	-0.05	-0.01	-0.19
Change per year (% of primary consumption for electric)	-0.36%	1.53%	-0.29%	0.35%	-0.09%	-0.43%	-0.10%	-1.60%
RES100	0.23	0.03	0.20					0.00
Nuclear	0.29	0.35	-0.05					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.42	0.07	-0.25					-0.24
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.32	0.43	-0.06					-0.69

HR **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.24	0.13	-0.03		0.00	0.00	-0.35
Change per year (Mtoe/year)	-0.02	0.01	0.00		0.00	0.00	-0.03
Change per year (% of sector final consumption 2012)	-1.76%	0.96%	-0.19%		0.00%	0.00%	-2.53%
Mining and Quarrying	0.00	0.00	0.00				-0.01
Primary metals	-0.03	0.00	0.01				-0.05
Chemical and Petrochemical	-0.13	0.02	-0.01				-0.13
Non-Metallic Minerals	-0.12	0.04	0.01				-0.18
Food and Tobacco	0.02	0.02	-0.03				0.03
Textile and Leather	-0.03	0.00	-0.01				-0.02
Paper, Pulp and Print	0.00	0.01	-0.03				0.02
Transport Equipment	0.00	0.00	-0.01				0.01
Machinery	0.02	0.01	0.01				0.00
Wood and Wood Products	0.00	0.00	0.01				-0.01
Non-specified (Industry)	0.00	0.01	-0.01				0.00
Construction	0.03	0.01	0.02				0.00
Households	0.14	-0.06	0.00		0.32	0.18	-0.31
Change per year (Mtoe/year)	0.01	0.00	0.00		0.03	0.01	-0.03
Change per year (% of sector final consumption 2012)	0.63%	-0.27%	0.00%		1.49%	0.83%	-1.42%
for Space Heating	0.21	-0.04	0.00		0.24	0.18	-0.18
for Hot Water	-0.05	-0.01	0.00				-0.05
for Cooking	-0.02	-0.01	0.00		0.04		-0.04
for Electric Appliances and Lighting	0.00	-0.01	0.00		0.04		-0.04
Transport	0.49	0.87		0.11	0.00	0.00	-0.49
Change per year (Mtoe/year)	0.04	0.07		0.01	0.00	0.00	-0.04
Change per year (% of sector final consumption 2012)	2.11%	3.73%		0.47%	0.00%	0.00%	-2.09%
Passenger Transport	0.37	0.26		-0.02	0.00	0.00	0.12
Change per year (Mtoe/year)	0.03	0.02		0.00	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	2.48%	1.77%		-0.10%	0.00%	0.00%	0.81%
Road	0.32	0.21		0.00			0.11
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.01	0.01		-0.02			0.01
International Air Traffic	0.04	0.04		0.00			0.00
Goods Transport	0.12	0.60		0.13	0.00	0.00	-0.61
Change per year (Mtoe/year)	0.01	0.05		0.01	0.00	0.00	-0.05
Change per year (% of sector final consumption 2012)	1.46%	7.20%		1.50%	0.00%	0.00%	-7.24%
Road	0.11	0.55		0.10			-0.53
Rail	0.00	0.03		-0.01			-0.01
Inland Navigation	0.01	0.03		0.04			-0.06
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.24	0.13					0.11
Change per year (Mtoe/year)	0.02	0.01	0.00		0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	2.78%	1.54%	0.00%		0.00%	0.00%	1.24%
Agriculture, fishing, other sectors	-0.06	0.02			0.00	0.00	-0.08
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-2.13%	0.64%	0.00%		0.00%	0.00%	-2.77%
All sectors	0.57	1.09	-0.03	0.11	0.32	0.18	-1.11
Change per year (Mtoe/year)	0.05	0.09	0.00	0.01	0.03	0.01	-0.09
Change per year (% of total final consumption 2012)	0.80%	1.54%	-0.04%	0.16%	0.45%	0.25%	-1.56%

Mtoe

All sectors 2000-2012

Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
0.57	1.09	-0.03	0.11	0.32	0.18	-1.11

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
0.54	-0.24	0.46	0.14	0.24	-0.06

HR **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.53	-0.40	-0.02		0.00	0.00	-0.12
Change per year (Mtoe/year)	-0.11	-0.08	0.00		0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-9.31%	-6.96%	-0.28%		0.00%	0.00%	-2.06%
Mining and Quarrying	-0.01	-0.01	0.00				0.00
Primary metals	-0.03	-0.01	0.01				-0.03
Chemical and Petrochemical	-0.14	-0.06	0.05				-0.12
Non-Metallic Minerals	-0.22	-0.12	-0.06				-0.03
Food and Tobacco	-0.02	-0.07	0.04				0.01
Textile and Leather	-0.01	-0.01	0.01				-0.01
Paper, Pulp and Print	-0.01	-0.02	-0.04				0.05
Transport Equipment	-0.02	-0.01	0.00				-0.01
Machinery	-0.01	-0.02	0.01				0.00
Wood and Wood Products	-0.01	-0.01	0.00				0.00
Non-specified (Industry)	-0.01	-0.02	-0.01				0.02
Construction	-0.06	-0.04	-0.02				0.00
Households	0.08	-0.06	0.00		0.21	0.13	-0.21
Change per year (Mtoe/year)	0.02	-0.01	0.00		0.04	0.03	-0.04
Change per year (% of sector final consumption 2012)	0.88%	-0.70%	0.00%		2.39%	1.48%	-2.29%
for Space Heating	0.16	-0.04	0.00		0.15	0.13	-0.08
for Hot Water	-0.01	-0.01	0.00				-0.01
for Cooking	0.00	-0.01	0.00		0.03		-0.02
for Electric Appliances and Lighting	-0.07	-0.01	0.00		0.04		-0.10
Transport	-0.17	-0.17		0.04	0.00	0.00	-0.04
Change per year (Mtoe/year)	-0.04	-0.04		0.01	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-1.74%	-1.73%		0.44%	0.00%	0.00%	-0.46%
Passenger Transport	-0.07	-0.05		-0.01	0.00	0.00	-0.02
Change per year (Mtoe/year)	-0.01	-0.01		0.00	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-1.11%	-0.77%		-0.10%	0.00%	0.00%	-0.25%
Road	-0.08	-0.04		0.00			-0.03
Rail	0.00	0.00		0.00			0.00
Domestic Air	-0.01	0.00		-0.01			0.00
International Air Traffic	0.01	0.00		0.00			0.02
Goods Transport	-0.10	-0.12		0.05	0.00	0.00	-0.03
Change per year (Mtoe/year)	-0.02	-0.02		0.01	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-2.86%	-3.42%		1.40%	0.00%	0.00%	-0.84%
Road	-0.09	-0.11		-0.01			0.03
Rail	-0.01	-0.01		0.00			0.00
Inland Navigation	0.00	-0.01		0.07			-0.06
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.05	-0.01					0.07
Change per year (Mtoe/year)	0.01	0.00	0.00		0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	1.41%	-0.41%	0.00%		0.00%	0.00%	1.81%
Agriculture, fishing, other sectors	-0.01	-0.01					0.00
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-0.79%	-1.20%	0.00%		0.00%	0.00%	0.41%
All sectors	-0.58	-0.66	-0.02	0.04	0.21	0.13	-0.30
Change per year (Mtoe/year)	-0.12	-0.13	0.00	0.01	0.04	0.03	-0.06
Change per year (% of total final consumption 2012)	-1.96%	-2.23%	-0.05%	0.15%	0.73%	0.45%	-1.01%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-0.58	-0.66	-0.02	0.04	0.21	0.13	-0.30

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-0.58	-0.53	-0.16	0.08	0.05	-0.01

HR **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	0.46	0.71	-0.07	-0.27	-0.07	0.16
Change per year (Mtoe/year)	0.04	0.06	-0.01	-0.02	-0.01	0.01
Change per year (% of primary consumption 2012)	0.50%	0.78%	-0.08%	-0.29%	-0.08%	0.18%
for Electricity	0.23	0.18	-0.02	-0.07	-0.12	0.25
for Heat	0.02	0.04	0.00	-0.01	-0.01	0.02
for other energy sectors*	0.21	0.49	-0.05	-0.18	0.06	-0.10

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-69.19	-85.08	0.56	-15.53	1.28	29.56
Change per year (Mtoe/year)	-17.30	-21.27	0.14	-3.88	0.32	7.39
Change per year (% of primary consumption 2012)	-228.02%	-280.37%	1.86%	-51.17%	4.22%	97.43%
for Electricity	-0.43	-0.21	0.00	-0.04	-0.09	-0.10
for Heat	0.00	-0.04	0.00	-0.01	0.04	0.00
for other energy sectors*	-68.76	-84.83	0.56	-15.48	1.33	29.66

* solid fuels, petroleum products, gas, renewables/wastes

HR **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:								
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies	
Changes in Primary Energy Consumption due to:	0.23	-0.03	-0.17		-0.06	0.00	0.18	-0.29	0.42
Change per year (Mtoe/year)	0.02	0.00	-0.01		0.00	0.00	0.01	-0.02	0.03
Change per year (% of primary consumption for electric)	0.71%	-0.08%	-0.53%		-0.19%	0.00%	0.58%	-0.93%	1.33%
RES100	-0.07	-0.01	-0.06						0.00
Nuclear	0.00	0.00	0.00						0.00
CHP (Elec), incl. biomass/biogas CHP	0.17	0.00	0.18						-0.01
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.12	-0.02	-0.29						0.43

Period: 2008
2012

[Mtoe]

	of which:								
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies	
Changes in Primary Energy Consumption due to:	-0.43	-0.33	-0.63		0.12	0.00	0.09	-0.84	0.53
Change per year (Mtoe/year)	-0.09	-0.07	-0.13		0.02	0.00	0.02	-0.17	0.11
Change per year (% of primary consumption for electric)	-3.55%	-2.73%	-5.20%		1.00%	0.00%	0.75%	-6.94%	4.38%
RES100	0.06	-0.06	0.12						0.00
Nuclear	0.00	0.00	0.00						0.00
CHP (Elec), incl. biomass/biogas CHP	0.02	-0.05	0.09						-0.02
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.51	-0.22	-0.84						0.55

CY **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.28	-0.04	0.02		0.00	0.00	-0.25
Change per year (Mtoe/year)	-0.02	0.00	0.00		0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-14.32%	-2.18%	0.87%		0.00%	0.00%	-13.00%
Mining and Quarrying	0.01	0.00	0.00				0.01
Primary metals	0.00	0.00	0.00				0.00
Chemical and Petrochemical	0.00	0.00	0.00				0.00
Non-Metallic Minerals	-0.12	-0.03	0.02				-0.12
Food and Tobacco	0.02	0.00	0.00				0.02
Textile and Leather	0.00	0.00	0.00				0.00
Paper, Pulp and Print	0.00	0.00	0.00				0.00
Transport Equipment	0.00	0.00	0.00				0.00
Machinery	0.00	0.00	0.00				0.00
Wood and Wood Products	0.00	0.00	0.00				0.00
Non-specified (Industry)	-0.19	-0.01	-0.01				-0.18
Construction	0.00	0.00	0.00				0.00
Households	0.17	0.05	0.00		0.05	-0.01	0.08
Change per year (Mtoe/year)	0.01	0.00	0.00		0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	4.15%	1.31%	0.00%		1.27%	-0.30%	1.86%
for Space Heating	0.15	0.03	0.00		0.04	-0.01	0.09
for Hot Water	0.01	0.01	0.00				0.00
for Cooking	0.00	0.01	0.00		0.00		-0.01
for Electric Appliances and Lighting	0.01	0.01	0.00		0.00		0.00
Transport	-0.01	-0.06		0.00	0.00	0.00	0.04
Change per year (Mtoe/year)	0.00	0.00		0.00	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-0.17%	-0.68%		0.00%	0.00%	0.00%	0.50%
Passenger Transport	0.06	0.04		0.00	0.00	0.00	0.02
Change per year (Mtoe/year)	0.00	0.00		0.00	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.95%	0.63%		0.00%	0.00%	0.00%	0.32%
Road	0.06	0.00		0.00			0.06
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	0.00	0.04		0.00			-0.04
Goods Transport	-0.07	-0.09		0.00	0.00	0.00	0.02
Change per year (Mtoe/year)	-0.01	-0.01		0.00	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-2.95%	-3.91%		0.00%	0.00%	0.00%	0.95%
Road	-0.07	-0.09		0.00			0.02
Rail	0.00	0.00		0.00			0.00
Inland Navigation	0.00	0.00		0.00			0.00
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.08	0.05					0.03
Change per year (Mtoe/year)	0.01	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	2.89%	1.90%	0.00%		0.00%	0.00%	0.99%
Agriculture, fishing, other sectors	0.03	0.00			0.00	0.00	0.04
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	4.78%	-0.70%	0.00%		0.00%	0.00%	5.48%
All sectors	-0.01	0.00	0.02	0.00	0.05	-0.01	-0.07
Change per year (Mtoe/year)	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
Change per year (% of total final consumption 2012)	-0.06%	0.00%	0.08%	0.00%	0.25%	-0.06%	-0.33%

Mtoe

All sectors 2000-2012

Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-0.01	0.00	0.02	0.00	0.05	-0.01	-0.07

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
0.12	-0.28	0.11	0.17	0.08	0.03

CY **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.13	-0.09	0.01		0.00	0.00	-0.05
Change per year (Mtoe/year)	-0.03	-0.02	0.00		0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-15.94%	-10.88%	1.31%		0.00%	0.00%	-6.37%
Mining and Quarrying	0.00	0.00	0.00				0.01
Primary metals	0.00	0.00	0.00				0.00
Chemical and Petrochemical	0.00	0.00	0.00				0.00
Non-Metallic Minerals	-0.11	-0.06	-0.01				-0.04
Food and Tobacco	0.01	-0.01	0.01				0.01
Textile and Leather	0.00	0.00	0.00				0.00
Paper, Pulp and Print	0.00	0.00	0.00				0.00
Transport Equipment	0.00	0.00	0.00				0.00
Machinery	0.00	0.00	0.00				0.00
Wood and Wood Products	0.00	0.00	0.00				0.00
Non-specified (Industry)	-0.04	-0.01	0.00				-0.04
Construction	0.00	0.00	0.00				0.00
Households	0.01	0.04	0.00		0.02	-0.06	0.01
Change per year (Mtoe/year)	0.00	0.01	0.00		0.00	-0.01	0.00
Change per year (% of sector final consumption 2012)	0.45%	2.19%	0.00%		1.20%	-3.32%	0.37%
for Space Heating	0.10	0.02	0.00		0.02	-0.06	0.11
for Hot Water	-0.03	0.01	0.00				-0.03
for Cooking	-0.02	0.00	0.00		0.00		-0.03
for Electric Appliances and Lighting	-0.04	0.01	0.00		0.00		-0.05
Transport	-0.08	-0.07		0.00	0.00	0.00	-0.01
Change per year (Mtoe/year)	-0.02	-0.02		0.00	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-2.18%	-2.03%		0.00%	0.00%	0.00%	-0.16%
Passenger Transport	-0.03	0.00		0.00	0.00	0.00	-0.03
Change per year (Mtoe/year)	-0.01	0.00		0.00	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-1.16%	0.00%		0.00%	0.00%	0.00%	-1.16%
Road	0.00	0.00		0.00			0.00
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	-0.02	0.00		0.00			-0.02
Goods Transport	-0.05	-0.07		0.00	0.00	0.00	0.02
Change per year (Mtoe/year)	-0.01	-0.01		0.00	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-4.70%	-7.03%		0.01%	0.00%	0.00%	2.31%
Road	-0.05	-0.07		0.00			0.02
Rail	0.00	0.00		0.00			0.00
Inland Navigation	0.00	0.00		0.00			0.00
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.01	0.01					0.00
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.79%	1.10%	0.00%		0.00%	0.00%	-0.31%
Agriculture, fishing, other sectors	0.00	0.00					0.00
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.03%	-0.34%	0.00%		0.00%	0.00%	0.37%
All sectors	-0.19	-0.11	0.01	0.00	0.02	-0.06	-0.05
Change per year (Mtoe/year)	-0.04	-0.02	0.00	0.00	0.00	-0.01	-0.01
Change per year (% of total final consumption 2012)	-2.15%	-1.25%	0.12%	0.00%	0.24%	-0.65%	-0.61%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-0.19	-0.11	0.01	0.00	0.02	-0.06	-0.05

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-0.16	-0.13	-0.05	0.01	0.01	0.00

CY **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	0.15	0.13	-0.01	-0.05	0.20	-0.11
Change per year (Mtoe/year)	0.01	0.01	0.00	0.00	0.02	-0.01
Change per year (% of primary consumption 2012)	0.52%	0.44%	-0.02%	-0.18%	0.67%	-0.38%
for Electricity	0.22	0.05	0.00	-0.02	0.30	-0.11
for Heat	0.00	0.00	0.00	0.00	0.00	0.00
for other energy sectors*	-0.07	0.08	0.00	-0.03	-0.11	0.00

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-68.82	-75.97	-2.71	-3.13	-15.42	28.42
Change per year (Mtoe/year)	-17.20	-18.99	-0.68	-0.78	-3.86	7.10
Change per year (% of primary consumption 2012)	-696.29%	-768.69%	-27.47%	-31.63%	-156.04%	287.54%
for Electricity	-0.05	-0.09	0.00	0.00	0.06	-0.02
for Heat	0.00	0.00	0.00	0.00	0.00	0.00
for other energy sectors*	-68.76	-75.88	-2.71	-3.12	-15.49	28.44

* solid fuels, petroleum products, gas, renewables/wastes

CY **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	0.22	0.33	-0.03	0.02	0.00	0.01	-0.06	-0.08
Change per year (Mtoe/year)	0.02	0.03	0.00	0.00	0.00	0.00	0.00	-0.01
Change per year (% of primary consumption for electric	1.54%	2.29%	-0.22%	0.12%	0.00%	0.05%	-0.40%	-0.53%
RES100	0.02	0.00	0.02					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	0.01	0.00	0.01					0.00
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.20	0.33	-0.06					-0.08

Period: 2008
2012

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	-0.05	-0.04	-0.03	0.02	0.00	0.00	-0.05	0.01
Change per year (Mtoe/year)	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.01	0.00
Change per year (% of primary consumption for electric	-0.98%	-0.65%	-0.58%	0.32%	0.00%	-0.02%	-0.88%	0.25%
RES100	0.02	0.00	0.02					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.01	0.00	0.00					0.00
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.07	-0.04	-0.05					0.02

CZ **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-2.00	4.72	-3.40		0.00	0.00	-3.33
Change per year (Mtoe/year)	-0.17	0.39	-0.28		0.00	0.00	-0.28
Change per year (% of sector final consumption 2012)	-2.06%	4.85%	-3.49%		0.00%	0.00%	-3.42%
Mining and Quarrying	0.01	0.04	-0.08				0.05
Primary metals	-0.97	1.40	-3.64				1.27
Chemical and Petrochemical	-0.04	0.82	0.16				-1.02
Non-Metallic Minerals	-0.18	0.56	-0.44				-0.30
Food and Tobacco	-0.23	0.34	-0.40				-0.18
Textile and Leather	-0.17	0.11	-0.10				-0.17
Paper, Pulp and Print	0.13	0.29	0.07				-0.23
Transport Equipment	0.16	0.20	0.47				-0.51
Machinery	0.03	0.35	0.23				-0.56
Wood and Wood Products	0.11	0.07	-0.04				0.08
Non-specified (Industry)	-0.69	0.43	0.48				-1.60
Construction	-0.15	0.12	-0.11				-0.16
Households	-0.13	0.14	0.00		0.59	0.61	-1.46
Change per year (Mtoe/year)	-0.01	0.01	0.00		0.05	0.05	-0.12
Change per year (% of sector final consumption 2012)	-0.18%	0.19%	0.00%		0.82%	0.84%	-2.03%
for Space Heating	-0.33	0.10	0.00		0.52	0.61	-1.55
for Hot Water	0.02	0.02	0.00				0.00
for Cooking	0.04	0.01	0.00		0.04		-0.01
for Electric Appliances and Lighting	0.14	0.01	0.00		0.03		0.10
Transport	1.69	0.67		0.21	0.00	0.00	0.81
Change per year (Mtoe/year)	0.14	0.06		0.02	0.00	0.00	0.07
Change per year (% of sector final consumption 2012)	2.48%	0.98%		0.31%	0.00%	0.00%	1.19%
Passenger Transport	0.58	0.23		-0.02	0.00	0.00	0.37
Change per year (Mtoe/year)	0.05	0.02		0.00	0.00	0.00	0.03
Change per year (% of sector final consumption 2012)	1.59%	0.62%		-0.06%	0.00%	0.00%	1.02%
Road	0.46	0.06		0.01			0.39
Rail	0.00	0.00		0.00			0.00
Domestic Air	-0.02	0.00		-0.03			0.01
International Air Traffic	0.13	0.16		0.00			-0.03
Goods Transport	1.11	0.44		0.23	0.00	0.00	0.44
Change per year (Mtoe/year)	0.09	0.04		0.02	0.00	0.00	0.04
Change per year (% of sector final consumption 2012)	3.50%	1.38%		0.73%	0.00%	0.00%	1.39%
Road	1.13	0.41		0.28			0.44
Rail	-0.02	0.03		-0.05			0.00
Inland Navigation	0.00	0.00		0.00			0.00
Oil pipelines	0.01	0.01		0.00			0.00
Services	-0.19	0.39					-0.58
Change per year (Mtoe/year)	-0.02	0.03	0.00		0.00	0.00	-0.05
Change per year (% of sector final consumption 2012)	-0.53%	1.07%	0.00%		0.00%	0.00%	-1.60%
Agriculture, fishing, other sectors	-0.08	-0.09					0.01
Change per year (Mtoe/year)	-0.01	-0.01	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-0.80%	-0.92%	0.00%		0.00%	0.00%	0.12%
All sectors	-0.71	5.82	-3.40	0.21	0.59	0.61	-4.55
Change per year (Mtoe/year)	-0.06	0.49	-0.28	0.02	0.05	0.05	-0.38
Change per year (% of total final consumption 2012)	-0.25%	2.02%	-1.18%	0.07%	0.20%	0.21%	-1.57%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
	-0.71	5.82	-3.40	0.21	0.59	0.61	-4.55

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
	-0.72	-2.00	1.69	-0.13	-0.19	-0.08

CZ **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-1.35	0.80	-1.52		0.00	0.00	-0.63
Change per year (Mtoe/year)	-0.27	0.16	-0.30		0.00	0.00	-0.13
Change per year (% of sector final consumption 2012)	-3.33%	1.98%	-3.76%		0.00%	0.00%	-1.55%
Mining and Quarrying	0.02	0.01	-0.03				0.05
Primary metals	-0.87	0.24	-1.06				-0.05
Chemical and Petrochemical	0.11	0.14	-0.03				0.00
Non-Metallic Minerals	-0.29	0.10	-0.38				-0.02
Food and Tobacco	-0.13	0.06	-0.10				-0.08
Textile and Leather	-0.08	0.01	-0.04				-0.05
Paper, Pulp and Print	-0.05	0.06	-0.05				-0.05
Transport Equipment	0.08	0.04	0.17				-0.12
Machinery	-0.13	0.07	0.03				-0.22
Wood and Wood Products	0.01	0.02	-0.05				0.04
Non-specified (Industry)	0.01	0.05	0.07				-0.10
Construction	-0.04	0.02	-0.03				-0.02
Households	-0.07	0.11	0.00		0.16	0.49	-0.83
Change per year (Mtoe/year)	-0.01	0.02	0.00		0.03	0.10	-0.17
Change per year (% of sector final consumption 2012)	-0.22%	0.36%	0.00%		0.53%	1.64%	-2.76%
for Space Heating	-0.24	0.08	0.00		0.13	0.49	-0.93
for Hot Water	0.06	0.02	0.00				0.05
for Cooking	0.03	0.01	0.00		0.02		0.00
for Electric Appliances and Lighting	0.08	0.01	0.00		0.02		0.05
Transport	-0.66	-0.02		0.03	0.00	0.00	-0.67
Change per year (Mtoe/year)	-0.17	0.00		0.01	0.00	0.00	-0.17
Change per year (% of sector final consumption 2012)	-2.33%	-0.06%		0.10%	0.00%	0.00%	-2.37%
Passenger Transport	-0.36	-0.17		-0.10	0.00	0.00	-0.09
Change per year (Mtoe/year)	-0.07	-0.03		-0.02	0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-2.38%	-1.09%		-0.66%	0.00%	0.00%	-0.62%
Road	-0.26	-0.15		-0.05			-0.07
Rail	0.00	0.00		0.01			0.00
Domestic Air	-0.02	0.00		-0.06			0.04
International Air Traffic	-0.08	-0.02		0.00			-0.07
Goods Transport	-0.30	0.15		0.13	0.00	0.00	-0.58
Change per year (Mtoe/year)	-0.06	0.03		0.03	0.00	0.00	-0.12
Change per year (% of sector final consumption 2012)	-2.28%	1.11%		0.97%	0.00%	0.00%	-4.36%
Road	-0.26	0.14		0.15			-0.55
Rail	-0.02	0.01		-0.02			0.00
Inland Navigation	0.00	0.00		0.00			0.00
Oil pipelines	-0.02	0.00		0.00			-0.02
Services	0.11	0.10					0.01
Change per year (Mtoe/year)	0.02	0.02	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.72%	0.65%	0.00%		0.00%	0.00%	0.08%
Agriculture, fishing, other sectors	0.06	-0.01					0.06
Change per year (Mtoe/year)	0.01	0.00	0.00		0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	1.34%	-0.17%	0.00%		0.00%	0.00%	1.51%
All sectors	-1.91	0.98	-1.52	0.03	0.16	0.49	-2.05
Change per year (Mtoe/year)	-0.38	0.20	-0.30	0.01	0.03	0.10	-0.41
Change per year (% of total final consumption 2012)	-1.59%	0.82%	-1.26%	0.02%	0.13%	0.41%	-1.71%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-1.91	0.98	-1.52	0.03	0.16	0.49	-2.05

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-1.88	-1.35	-0.63	-0.07	0.11	0.06

CZ **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	0.97	-2.40	0.19	-0.05	1.99	1.24
Change per year (Mtoe/year)	0.08	-0.20	0.02	0.00	0.17	0.10
Change per year (% of primary consumption 2012)	0.20%	-0.50%	0.04%	-0.01%	0.41%	0.26%
for Electricity	2.99	-0.99	0.08	-0.02	3.82	0.11
for Heat	0.02	-0.28	0.02	-0.01	-0.27	0.55
for other energy sectors*	-2.03	-1.12	0.09	-0.03	-1.55	0.58

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-69.07	-118.42	1.99	3.26	-55.77	99.87
Change per year (Mtoe/year)	-17.27	-29.60	0.50	0.82	-13.94	24.97
Change per year (% of primary consumption 2012)	-43.09%	-73.87%	1.24%	2.04%	-34.79%	62.30%
for Electricity	-0.41	-2.30	0.04	0.06	2.06	-0.28
for Heat	0.10	-0.58	0.01	0.02	0.38	0.28
for other energy sectors*	-68.76	-115.54	1.94	3.18	-58.21	99.87

* solid fuels, petroleum products, gas, renewables/wastes

CZ **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	2.99	2.83	0.58	0.21	3.37	-0.61	-2.39	-0.42
Change per year (Mtoe/year)	0.23	0.22	0.04	0.02	0.26	-0.05	-0.18	-0.03
Change per year (% of primary consumption for electric)	1.02%	0.96%	0.20%	0.07%	1.15%	-0.21%	-0.82%	-0.14%
RES100	0.27	0.06	0.21					0.00
Nuclear	4.32	0.94	3.37					0.00
CHP (Elec), incl. biomass/biogas CHP	0.30	0.48	-0.61					0.43
Thermal power plants (excl. CHP), incl. separate RES-E generation	-1.90	1.35	-2.39					-0.85

Period: 2008
2012

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	-0.41	-0.13	-0.12	0.24	1.12	-0.07	-1.42	-0.16
Change per year (Mtoe/year)	-0.08	-0.03	-0.02	0.05	0.22	-0.01	-0.28	-0.03
Change per year (% of primary consumption for electric)	-0.36%	-0.11%	-0.11%	0.21%	0.99%	-0.06%	-1.25%	-0.14%
RES100	0.24	0.00	0.24					0.00
Nuclear	1.07	-0.05	1.12					0.00
CHP (Elec), incl. biomass/biogas CHP	0.22	-0.02	-0.07					0.31
Thermal power plants (excl. CHP), incl. separate RES-E generation	-1.94	-0.06	-1.42					-0.46

DK **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.64	-0.39	-0.21		0.00	0.00	-0.04
Change per year (Mtoe/year)	-0.05	-0.03	-0.02		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-2.34%	-1.41%	-0.78%		0.00%	0.00%	-0.15%
Mining and Quarrying	-0.02	-0.01	-0.03				0.03
Primary metals	-0.09	-0.01	-0.06				-0.02
Chemical and Petrochemical	-0.01	-0.04	0.19				-0.16
Non-Metallic Minerals	-0.23	-0.07	-0.07				-0.08
Food and Tobacco	-0.10	-0.10	-0.14				0.15
Textile and Leather	-0.03	-0.01	-0.03				0.01
Paper, Pulp and Print	0.03	-0.02	-0.08				0.14
Transport Equipment	-0.01	-0.01	0.00				0.00
Machinery	-0.03	-0.04	0.06				-0.05
Wood and Wood Products	-0.04	-0.02	-0.03				0.01
Non-specified (Industry)	-0.10	-0.03	-0.01				-0.06
Construction	-0.03	-0.03	0.00				0.00
Households	0.23	0.20	0.00		0.40	0.43	-0.79
Change per year (Mtoe/year)	0.02	0.02	0.00		0.03	0.04	-0.07
Change per year (% of sector final consumption 2012)	0.44%	0.37%	0.00%		0.75%	0.82%	-1.50%
for Space Heating	-0.08	0.14	0.00		0.35	0.43	-1.00
for Hot Water	0.10	0.02	0.00				0.07
for Cooking	0.03	0.01	0.00		0.01		0.02
for Electric Appliances and Lighting	0.19	0.03	0.00		0.04		0.12
Transport	-0.22	-0.17		-0.06	0.00	0.00	0.01
Change per year (Mtoe/year)	-0.02	-0.01		0.00	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-0.48%	-0.37%		-0.13%	0.00%	0.00%	0.02%
Passenger Transport	-0.06	0.32		-0.03	0.00	0.00	-0.35
Change per year (Mtoe/year)	-0.01	0.03		0.00	0.00	0.00	-0.03
Change per year (% of sector final consumption 2012)	-0.21%	1.10%		-0.11%	0.00%	0.00%	-1.20%
Road	-0.11	0.09		-0.05			-0.16
Rail	0.01	0.00		0.01			-0.01
Domestic Air	-0.01	0.00		0.00			-0.01
International Air Traffic	0.06	0.22		0.00			-0.17
Goods Transport	-0.16	-0.49		-0.03	0.00	0.00	0.36
Change per year (Mtoe/year)	-0.01	-0.04		0.00	0.00	0.00	0.03
Change per year (% of sector final consumption 2012)	-1.00%	-3.11%		-0.17%	0.00%	0.00%	2.29%
Road	-0.14	-0.42		-0.09			0.37
Rail	0.00	-0.01		0.02			-0.01
Inland Navigation	-0.01	-0.05		0.04			0.00
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.11	0.15					-0.05
Change per year (Mtoe/year)	0.01	0.01	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.46%	0.65%	0.00%		0.00%	0.00%	-0.20%
Agriculture, fishing, other sectors	-0.10	-0.28			0.00	0.00	0.19
Change per year (Mtoe/year)	-0.01	-0.02	0.00		0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	-0.90%	-2.68%	0.00%		0.00%	0.00%	1.78%
All sectors	-0.61	-0.49	-0.21	-0.06	0.40	0.43	-0.68
Change per year (Mtoe/year)	-0.05	-0.04	-0.02	0.00	0.03	0.04	-0.06
Change per year (% of total final consumption 2012)	-0.36%	-0.29%	-0.13%	-0.03%	0.23%	0.26%	-0.40%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
All sectors 2000-2012	-0.61	-0.49	-0.21	-0.06	0.40	0.43	-0.68

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
Total by Sector	-0.61	-0.64	-0.21	0.23	0.11	-0.10

DK **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.53	-0.39	-0.11		0.00	0.00	-0.03
Change per year (Mtoe/year)	-0.11	-0.08	-0.02		0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-4.64%	-3.44%	-0.95%		0.00%	0.00%	-0.25%
Mining and Quarrying	0.00	-0.01	-0.02				0.03
Primary metals	-0.03	-0.01	-0.01				-0.01
Chemical and Petrochemical	0.05	-0.03	0.15				-0.06
Non-Metallic Minerals	-0.29	-0.08	-0.06				-0.15
Food and Tobacco	-0.07	-0.11	-0.03				0.07
Textile and Leather	0.00	0.00	-0.01				0.01
Paper, Pulp and Print	0.03	-0.02	-0.06				0.11
Transport Equipment	-0.02	-0.01	0.01				-0.02
Machinery	-0.04	-0.05	0.01				0.00
Wood and Wood Products	-0.02	-0.02	-0.05				0.04
Non-specified (Industry)	-0.09	-0.03	-0.02				-0.04
Construction	-0.05	-0.03	-0.01				-0.02
Households	-0.05	0.11	0.00		0.18	0.55	-0.89
Change per year (Mtoe/year)	-0.01	0.02	0.00		0.04	0.11	-0.18
Change per year (% of sector final consumption 2012)	-0.23%	0.49%	0.00%		0.84%	2.52%	-4.07%
for Space Heating	-0.31	0.07	0.00		0.18	0.55	-1.12
for Hot Water	0.09	0.01	0.00				0.08
for Cooking	0.03	0.00	0.00		0.00		0.02
for Electric Appliances and Lighting	0.14	0.02	0.00		0.00		0.12
Transport	-1.06	-0.29		-0.04	0.00	0.00	-0.73
Change per year (Mtoe/year)	-0.27	-0.07		-0.01	0.00	0.00	-0.18
Change per year (% of sector final consumption 2012)	-5.69%	-1.55%		-0.24%	0.00%	0.00%	-3.90%
Passenger Transport	-0.59	0.07		-0.01	0.00	0.00	-0.65
Change per year (Mtoe/year)	-0.12	0.01		0.00	0.00	0.00	-0.13
Change per year (% of sector final consumption 2012)	-4.83%	0.59%		-0.09%	0.00%	0.00%	-5.33%
Road	-0.47	0.05		-0.02			-0.50
Rail	0.00	0.00		0.00			-0.01
Domestic Air	0.00	0.00		0.00			-0.01
International Air Traffic	-0.11	0.02		0.00			-0.13
Goods Transport	-0.48	-0.36		-0.03	0.00	0.00	-0.08
Change per year (Mtoe/year)	-0.10	-0.07		-0.01	0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-7.30%	-5.54%		-0.50%	0.00%	0.00%	-1.25%
Road	-0.48	-0.32		-0.08			-0.09
Rail	0.01	-0.01		0.02			0.00
Inland Navigation	0.00	-0.04		0.02			0.01
Oil pipelines	0.00	0.00		0.00			0.00
Services	-0.05	-0.01					-0.04
Change per year (Mtoe/year)	-0.01	0.00	0.00		0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-0.51%	-0.14%	0.00%		0.00%	0.00%	-0.37%
Agriculture, fishing, other sectors	0.02	-0.08					0.10
Change per year (Mtoe/year)	0.00	-0.02	0.00		0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	0.55%	-1.80%	0.00%		0.00%	0.00%	2.34%
All sectors	-1.67	-0.67	-0.11	-0.04	0.18	0.55	-1.58
Change per year (Mtoe/year)	-0.33	-0.13	-0.02	-0.01	0.04	0.11	-0.32
Change per year (% of total final consumption 2012)	-2.36%	-0.95%	-0.15%	-0.06%	0.26%	0.78%	-2.24%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-1.67	-0.67	-0.11	-0.04	0.18	0.55	-1.58

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-1.62	-0.53	-1.02	-0.05	-0.05	0.02

DK **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-1.56	-0.36	0.13	0.14	-0.06	-1.41
Change per year (Mtoe/year)	-0.13	-0.03	0.01	0.01	-0.01	-0.12
Change per year (% of primary consumption 2012)	-0.73%	-0.17%	0.06%	0.07%	-0.03%	-0.66%
for Electricity	-1.10	-0.08	0.03	0.03	-0.63	-0.45
for Heat	-0.04	-0.08	0.03	0.03	0.57	-0.59
for other energy sectors*	-0.42	-0.20	0.07	0.08	0.00	-0.37

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-70.01	-66.18	7.88	1.65	6.42	-19.78
Change per year (Mtoe/year)	-17.50	-16.54	1.97	0.41	1.60	-4.95
Change per year (% of primary consumption 2012)	-97.96%	-92.60%	11.03%	2.31%	8.98%	-27.68%
for Electricity	-1.08	-0.30	0.04	0.01	-0.76	-0.07
for Heat	-0.16	-0.29	0.03	0.01	0.60	-0.52
for other energy sectors*	-68.76	-65.58	7.81	1.64	6.57	-19.20

* solid fuels, petroleum products, gas, renewables/wastes

DK **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	-1.10	-0.64	-1.79	0.63	0.00	-0.63	-1.79	1.33
Change per year (Mtoe/year)	-0.08	-0.05	-0.14	0.05	0.00	-0.05	-0.14	0.10
Change per year (% of primary consumption for electric)	-1.11%	-0.65%	-1.81%	0.63%	0.00%	-0.64%	-1.80%	1.34%
RES100	0.53	-0.09	0.63					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	-1.54	-0.47	-0.63					-0.44
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.10	-0.08	-1.79					1.77

Period: 2008
2012

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	-1.14	-0.95	-0.20	0.47	0.00	-0.67	0.00	0.01
Change per year (Mtoe/year)	-0.23	-0.19	-0.04	0.09	0.00	-0.13	0.00	0.00
Change per year (% of primary consumption for electric)	-2.98%	-2.48%	-0.54%	1.22%	0.00%	-1.76%	0.00%	0.03%
RES100	0.28	-0.18	0.47					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	-1.89	-0.76	-0.67					-0.46
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.47	0.00	0.00					0.47

EE **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	0.00	0.29	-0.05		0.00	0.00	-0.23
Change per year (Mtoe/year)	0.00	0.02	0.00		0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	0.02%	4.22%	-0.79%		0.00%	0.00%	-3.41%
Mining and Quarrying	0.01	0.00	0.00				0.00
Primary metals	0.00	0.00	0.00				0.00
Chemical and Petrochemical	-0.04	0.03	0.00				-0.07
Non-Metallic Minerals	0.01	0.06	-0.03				-0.02
Food and Tobacco	-0.03	0.04	-0.02				-0.04
Textile and Leather	-0.04	0.02	-0.02				-0.03
Paper, Pulp and Print	0.02	0.03	0.00				-0.01
Transport Equipment	0.00	0.00	0.00				0.00
Machinery	0.02	0.02	0.02				-0.02
Wood and Wood Products	0.02	0.05	0.00				-0.02
Non-specified (Industry)	-0.01	0.02	0.01				-0.04
Construction	0.02	0.02	-0.01				0.01
Households	0.04	-0.02	0.00		0.07	0.08	-0.09
Change per year (Mtoe/year)	0.00	0.00	0.00		0.01	0.01	-0.01
Change per year (% of sector final consumption 2012)	0.38%	-0.18%	0.00%		0.58%	0.71%	-0.73%
for Space Heating	0.08	-0.01	0.00		0.06	0.08	-0.05
for Hot Water	-0.04	0.00	0.00				-0.03
for Cooking	0.00	0.00	0.00		0.00		0.00
for Electric Appliances and Lighting	0.01	0.00	0.00		0.00		0.01
Transport	0.09	0.02		-0.01	0.00	0.00	0.08
Change per year (Mtoe/year)	0.01	0.00		0.00	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	1.02%	0.22%		-0.09%	0.00%	0.00%	0.89%
Passenger Transport	0.03	0.03		0.00	0.00	0.00	0.00
Change per year (Mtoe/year)	0.00	0.00		0.00	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.64%	0.59%		0.00%	0.00%	0.00%	0.06%
Road	0.02	0.00		0.00			0.02
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	0.02	0.03		0.00			-0.01
Goods Transport	0.06	-0.01		-0.01	0.00	0.00	0.08
Change per year (Mtoe/year)	0.00	0.00		0.00	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	1.50%	-0.26%		-0.20%	0.00%	0.00%	1.97%
Road	0.08	-0.01		0.12			-0.03
Rail	-0.01	0.00		-0.01			0.00
Inland Navigation	0.00	0.00		-0.11			0.11
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.14	0.03					0.10
Change per year (Mtoe/year)	0.01	0.00	0.00		0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	2.66%	0.61%	0.00%		0.00%	0.00%	2.05%
Agriculture, fishing, other sectors	0.05	0.01					0.04
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	3.94%	0.63%	0.00%		0.00%	0.00%	3.30%
All sectors	0.33	0.33	-0.05	-0.01	0.07	0.08	-0.09
Change per year (Mtoe/year)	0.03	0.03	0.00	0.00	0.01	0.01	-0.01
Change per year (% of total final consumption 2012)	0.94%	0.95%	-0.16%	-0.02%	0.20%	0.24%	-0.27%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
	0.33	0.33	-0.05	-0.01	0.07	0.08	-0.09

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
	0.44	0.00	0.21	0.04	0.14	0.05

EE **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.20	-0.10	-0.06		0.00	0.00	-0.04
Change per year (Mtoe/year)	-0.04	-0.02	-0.01		0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-6.92%	-3.45%	-2.07%		0.00%	0.00%	-1.40%
Mining and Quarrying	0.00	0.00	0.00				0.00
Primary metals	0.00	0.00	0.00				0.00
Chemical and Petrochemical	-0.06	-0.01	0.00				-0.05
Non-Metallic Minerals	-0.08	-0.02	-0.08				0.03
Food and Tobacco	-0.02	-0.01	0.01				-0.01
Textile and Leather	-0.02	0.00	0.00				-0.02
Paper, Pulp and Print	0.01	-0.01	0.01				0.01
Transport Equipment	0.00	0.00	0.00				0.01
Machinery	0.00	-0.01	0.01				-0.01
Wood and Wood Products	0.00	-0.01	0.01				0.00
Non-specified (Industry)	-0.02	-0.01	0.00				-0.01
Construction	0.00	-0.01	-0.01				0.02
Households	0.01	0.00	0.00		0.02	0.06	-0.07
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.01	-0.01
Change per year (% of sector final consumption 2012)	0.19%	-0.03%	0.00%		0.44%	1.31%	-1.53%
for Space Heating	0.06	0.00	0.00		0.02	0.06	-0.02
for Hot Water	-0.04	0.00	0.00				-0.04
for Cooking	-0.01	0.00	0.00		0.00		-0.01
for Electric Appliances and Lighting	0.00	0.00	0.00		0.00		0.00
Transport	-0.09	-0.08		-0.14	0.00	0.00	0.13
Change per year (Mtoe/year)	-0.02	-0.02		-0.03	0.00	0.00	0.03
Change per year (% of sector final consumption 2012)	-2.39%	-2.17%		-3.71%	0.00%	0.00%	3.49%
Passenger Transport	-0.08	0.00		0.00	0.00	0.00	-0.08
Change per year (Mtoe/year)	-0.02	0.00		0.00	0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-3.57%	0.00%		0.00%	0.00%	0.00%	-3.57%
Road	-0.06	0.00		0.00			-0.06
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	-0.01	0.00		0.00			-0.01
Goods Transport	-0.01	-0.08		-0.14	0.00	0.00	0.21
Change per year (Mtoe/year)	0.00	-0.02		-0.03	0.00	0.00	0.04
Change per year (% of sector final consumption 2012)	-0.85%	-4.98%		-8.52%	0.00%	0.00%	12.65%
Road	0.01	-0.07		0.05			0.03
Rail	-0.01	-0.01		-0.01			0.01
Inland Navigation	-0.01	0.00		-0.19			0.18
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.02	-0.02					0.05
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	1.08%	-1.16%	0.00%		0.00%	0.00%	2.24%
Agriculture, fishing, other sectors	0.02	0.02					0.00
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	3.03%	3.05%	0.00%		0.00%	0.00%	-0.02%
All sectors	-0.24	-0.19	-0.06	-0.14	0.02	0.06	0.06
Change per year (Mtoe/year)	-0.05	-0.04	-0.01	-0.03	0.00	0.01	0.01
Change per year (% of total final consumption 2012)	-1.67%	-1.32%	-0.41%	-0.97%	0.15%	0.44%	0.45%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-0.24	-0.19	-0.06	-0.14	0.02	0.06	0.06

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-0.23	-0.20	-0.08	0.01	0.02	0.02

EE **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	1.24	0.63	-0.16	0.08	0.24	0.45
Change per year (Mtoe/year)	0.10	0.05	-0.01	0.01	0.02	0.04
Change per year (% of primary consumption 2012)	1.71%	0.87%	-0.22%	0.11%	0.33%	0.62%
for Electricity	0.50	0.26	-0.07	0.03	0.53	-0.25
for Heat	-0.11	0.09	-0.02	0.01	-0.16	-0.03
for other energy sectors*	0.85	0.28	-0.07	0.04	-0.13	0.74

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-68.77	-79.15	-9.86	10.27	-45.75	55.71
Change per year (Mtoe/year)	-17.19	-19.79	-2.46	2.57	-11.44	13.93
Change per year (% of primary consumption 2012)	-284.78%	-327.75%	-40.82%	42.55%	-189.46%	230.71%
for Electricity	0.10	-0.21	-0.03	0.03	0.16	0.14
for Heat	-0.11	-0.07	-0.01	0.01	0.02	-0.06
for other energy sectors*	-68.76	-78.87	-9.82	10.24	-45.93	55.63

* solid fuels, petroleum products, gas, renewables/wastes

EE **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	0.50	0.75	0.00	0.04	0.00	0.00	-0.06	0.02
Change per year (Mtoe/year)	0.04	0.06	0.00	0.00	0.00	0.00	0.00	-0.02
Change per year (% of primary consumption for electric)	1.20%	1.80%	0.00%	0.09%	0.00%	-0.13%	0.04%	-0.59%
RES100	0.04	0.00	0.04					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.03	0.05	-0.06					-0.02
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.49	0.70	0.02					-0.23

Period: 2008
2012

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	0.10	-0.04	-0.07	0.03	0.00	0.04	-0.13	0.21
Change per year (Mtoe/year)	0.02	-0.01	-0.01	0.01	0.00	0.01	-0.03	0.04
Change per year (% of primary consumption for electric)	0.62%	-0.28%	-0.42%	0.20%	0.00%	0.23%	-0.84%	1.31%
RES100	0.03	0.00	0.03					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.02	0.00	0.04					-0.05
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.08	-0.04	-0.13					0.26

FI **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-1.39	1.22	-3.00		0.00	0.00	0.39
Change per year (Mtoe/year)	-0.12	0.10	-0.25		0.00	0.00	0.03
Change per year (% of sector final consumption 2012)	-1.06%	0.93%	-2.29%		0.00%	0.00%	0.30%
Mining and Quarrying	0.04	0.01	0.06				-0.03
Primary metals	-0.11	0.17	-0.96				0.67
Chemical and Petrochemical	0.21	0.09	0.27				-0.15
Non-Metallic Minerals	-0.09	0.04	-0.02				-0.11
Food and Tobacco	0.15	0.04	0.04				0.07
Textile and Leather	-0.03	0.00	-0.02				-0.01
Paper, Pulp and Print	-0.50	0.68	-2.23				1.05
Transport Equipment	0.00	0.01	-0.03				0.02
Machinery	0.08	0.03	0.04				0.01
Wood and Wood Products	0.20	0.05	-0.11				0.27
Non-specified (Industry)	-1.42	0.06	-0.05				-1.43
Construction	0.08	0.04	0.02				0.02
Households	0.88	0.23	0.00		0.40	0.45	-0.20
Change per year (Mtoe/year)	0.07	0.02	0.00		0.03	0.04	-0.02
Change per year (% of sector final consumption 2012)	1.35%	0.35%	0.00%		0.61%	0.69%	-0.31%
for Space Heating	0.73	0.15	0.00		0.33	0.45	-0.21
for Hot Water	0.18	0.03	0.00				0.14
for Cooking	0.01	0.00	0.00		0.00		0.00
for Electric Appliances and Lighting	-0.04	0.04	0.00		0.06		-0.14
Transport	0.46	0.27		-0.10	0.00	0.00	0.28
Change per year (Mtoe/year)	0.04	0.02		-0.01	0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	0.91%	0.55%		-0.20%	0.00%	0.00%	0.57%
Passenger Transport	0.42	0.52		-0.02	0.00	0.00	-0.08
Change per year (Mtoe/year)	0.03	0.04		0.00	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	1.33%	1.65%		-0.07%	0.00%	0.00%	-0.25%
Road	0.20	0.35		0.02			-0.17
Rail	0.00	0.00		0.00			0.00
Domestic Air	-0.06	0.01		-0.04			-0.03
International Air Traffic	0.27	0.15		0.00			0.12
Goods Transport	0.04	-0.24		-0.08	0.00	0.00	0.36
Change per year (Mtoe/year)	0.00	-0.02		-0.01	0.00	0.00	0.03
Change per year (% of sector final consumption 2012)	0.20%	-1.31%		-0.43%	0.00%	0.00%	1.94%
Road	0.06	-0.21		-0.04			0.31
Rail	0.00	-0.01		0.01			0.00
Inland Navigation	-0.01	-0.03		-0.04			0.06
Oil pipelines	-0.01	0.00		0.00			-0.01
Services	0.58	0.39					0.19
Change per year (Mtoe/year)	0.05	0.03	0.00		0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	2.50%	1.67%	0.00%		0.00%	0.00%	0.83%
Agriculture, fishing, other sectors	0.08	0.12					-0.04
Change per year (Mtoe/year)	0.01	0.01	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.30%	0.44%	0.00%		0.00%	0.00%	-0.14%
All sectors	0.61	2.23	-3.00	-0.10	0.40	0.45	0.63
Change per year (Mtoe/year)	0.05	0.19	-0.25	-0.01	0.03	0.04	0.05
Change per year (% of total final consumption 2012)	0.20%	0.74%	-0.99%	-0.03%	0.13%	0.15%	0.21%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
	0.61	2.23	-3.00	-0.10	0.40	0.45	0.63

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
	0.61	-1.39	0.46	0.88	0.58	0.08

FI **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-1.87	-3.24	-1.04		0.00	0.00	2.41
Change per year (Mtoe/year)	-0.37	-0.65	-0.21		0.00	0.00	0.48
Change per year (% of sector final consumption 2012)	-3.43%	-5.95%	-1.90%		0.00%	0.00%	4.42%
Mining and Quarrying	0.04	-0.03	0.06				0.01
Primary metals	-0.25	-0.46	-1.32				1.53
Chemical and Petrochemical	-0.11	-0.27	0.51				-0.36
Non-Metallic Minerals	-0.14	-0.10	0.01				-0.05
Food and Tobacco	0.08	-0.11	0.04				0.14
Textile and Leather	-0.02	-0.01	0.00				-0.01
Paper, Pulp and Print	-1.30	-1.84	-0.37				0.92
Transport Equipment	0.00	-0.02	0.00				0.02
Machinery	0.03	-0.09	-0.08				0.19
Wood and Wood Products	-0.15	-0.17	-0.05				0.06
Non-specified (Industry)	-0.08	-0.04	0.05				-0.09
Construction	0.04	-0.10	0.10				0.04
Households	0.23	0.12	0.00		0.09	0.29	-0.28
Change per year (Mtoe/year)	0.05	0.02	0.00		0.02	0.06	-0.06
Change per year (% of sector final consumption 2012)	0.85%	0.46%	0.00%		0.33%	1.08%	-1.02%
for Space Heating	0.28	0.08	0.00		0.08	0.29	-0.17
for Hot Water	0.08	0.02	0.00				0.06
for Cooking	0.00	0.00	0.00		0.00		0.00
for Electric Appliances and Lighting	-0.13	0.02	0.00		0.01		-0.16
Transport	-0.16	-0.09		-0.05	0.00	0.00	-0.02
Change per year (Mtoe/year)	-0.04	-0.02		-0.01	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-0.78%	-0.42%		-0.25%	0.00%	0.00%	-0.11%
Passenger Transport	-0.02	0.10		-0.01	0.00	0.00	-0.11
Change per year (Mtoe/year)	0.00	0.02		0.00	0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-0.18%	0.74%		-0.11%	0.00%	0.00%	-0.81%
Road	-0.04	0.08		0.01			-0.13
Rail	0.00	0.00		0.00			0.00
Domestic Air	-0.02	0.00		-0.03			0.00
International Air Traffic	0.04	0.02		0.00			0.02
Goods Transport	-0.14	-0.19		-0.04	0.00	0.00	0.08
Change per year (Mtoe/year)	-0.03	-0.04		-0.01	0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	-1.80%	-2.39%		-0.47%	0.00%	0.00%	1.06%
Road	-0.11	-0.16		-0.01			0.06
Rail	0.00	-0.01		0.00			0.00
Inland Navigation	-0.02	-0.02		-0.03			0.03
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.45	0.05					0.39
Change per year (Mtoe/year)	0.09	0.01	0.00		0.00	0.00	0.08
Change per year (% of sector final consumption 2012)	4.61%	0.55%	0.00%		0.00%	0.00%	4.06%
Agriculture, fishing, other sectors	0.07	0.02					0.05
Change per year (Mtoe/year)	0.01	0.00	0.00		0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	0.62%	0.20%	0.00%		0.00%	0.00%	0.42%
All sectors	-1.29	-3.13	-1.04	-0.05	0.09	0.29	2.55
Change per year (Mtoe/year)	-0.26	-0.63	-0.21	-0.01	0.02	0.06	0.51
Change per year (% of total final consumption 2012)	-1.02%	-2.48%	-0.82%	-0.04%	0.07%	0.23%	2.02%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-1.29	-3.13	-1.04	-0.05	0.09	0.29	2.55

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-1.25	-1.87	-0.13	0.23	0.45	0.07

FI **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	1.35	1.12	0.17	0.29	-0.10	-0.13
Change per year (Mtoe/year)	0.11	0.09	0.01	0.02	-0.01	-0.01
Change per year (% of primary consumption 2012)	0.34%	0.28%	0.04%	0.07%	-0.03%	-0.03%
for Electricity	0.42	0.43	0.06	0.11	-0.54	0.35
for Heat	1.27	0.16	0.02	0.04	1.02	0.02
for other energy sectors*	-0.34	0.52	0.08	0.14	-0.58	-0.50

Period: 2008
2012

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-70.28	-62.68	2.75	-0.05	-0.01	-10.29
Change per year (Mtoe/year)	-17.57	-15.67	0.69	-0.01	0.00	-2.57
Change per year (% of primary consumption 2012)	-53.55%	-47.75%	2.09%	-0.04%	-0.01%	-7.84%
for Electricity	-1.77	-0.91	0.04	0.00	-1.07	0.17
for Heat	0.26	-0.35	0.02	0.00	0.59	0.01
for other energy sectors*	-68.76	-61.42	2.69	-0.05	0.48	-10.46

* solid fuels, petroleum products, gas, renewables/wastes

FI **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	0.42	0.07	-0.52	0.22	0.10	-0.12	-0.72	0.87
Change per year (Mtoe/year)	0.03	0.01	-0.04	0.02	0.01	-0.01	-0.06	0.07
Change per year (% of primary consumption for electric)	0.18%	0.03%	-0.22%	0.09%	0.04%	-0.05%	-0.31%	0.37%
RES100	0.23	0.01	0.22					0.00
Nuclear	0.13	0.03	0.10					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.11	0.01	-0.12					-0.01
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.17	0.01	-0.72					0.88

Period: 2008
2012

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	-1.77	-1.94	-1.76	0.45	0.75	0.01	-2.97	1.92
Change per year (Mtoe/year)	-0.35	-0.39	-0.35	0.09	0.15	0.00	-0.59	0.38
Change per year (% of primary consumption for electric)	-1.97%	-2.15%	-1.95%	0.50%	0.83%	0.01%	-3.30%	2.13%
RES100	0.26	-0.20	0.45					0.00
Nuclear	-0.11	-0.86	0.75					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.39	-0.38	0.01					-0.02
Thermal power plants (excl. CHP), incl. separate RES-E generation	-1.53	-0.50	-2.97					1.93

FR **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-7.79	-0.49	-1.14		0.00	0.00	-6.16
Change per year (Mtoe/year)	-0.65	-0.04	-0.09		0.00	0.00	-0.51
Change per year (% of sector final consumption 2012)	-2.20%	-0.14%	-0.32%		0.00%	0.00%	-1.74%
Mining and Quarrying	0.01	0.00	-0.14				0.16
Primary metals	-1.91	-0.11	-1.25				-0.55
Chemical and Petrochemical	0.19	-0.09	1.39				-1.11
Non-Metallic Minerals	0.35	-0.06	-0.87				1.28
Food and Tobacco	-0.66	-0.07	0.06				-0.65
Textile and Leather	-1.34	-0.01	-0.38				-0.95
Paper, Pulp and Print	-1.35	-0.04	-0.13				-1.17
Transport Equipment	-0.46	-0.02	-0.38				-0.07
Machinery	-0.37	-0.03	0.16				-0.50
Wood and Wood Products	-0.75	-0.01	0.13				-0.88
Non-specified (Industry)	-1.42	-0.03	0.28				-1.68
Construction	-0.08	-0.02	-0.02				-0.05
Households	-3.23	3.25	0.00		3.86	2.67	-13.01
Change per year (Mtoe/year)	-0.27	0.27	0.00		0.32	0.22	-1.08
Change per year (% of sector final consumption 2012)	-0.64%	0.64%	0.00%		0.77%	0.53%	-2.58%
for Space Heating	-4.30	2.26	0.00		3.42	2.67	-12.64
for Hot Water	-0.44	0.33	0.00				-0.78
for Cooking	-0.09	0.20	0.00		0.13		-0.41
for Electric Appliances and Lighting	1.60	0.46	0.00		0.31		0.82
Transport	-0.47	2.80		0.75	0.00	0.00	-4.02
Change per year (Mtoe/year)	-0.04	0.23		0.06	0.00	0.00	-0.34
Change per year (% of sector final consumption 2012)	-0.09%	0.53%		0.14%	0.00%	0.00%	-0.76%
Passenger Transport	0.08	5.33		-0.35	0.00	0.00	-4.90
Change per year (Mtoe/year)	0.01	0.44		-0.03	0.00	0.00	-0.41
Change per year (% of sector final consumption 2012)	0.02%	1.56%		-0.10%	0.00%	0.00%	-1.43%
Road	-0.38	3.63		-0.23			-3.78
Rail	0.07	0.08		0.07			-0.08
Domestic Air	-0.16	0.13		-0.18			-0.10
International Air Traffic	0.55	1.49		0.00			-0.93
Goods Transport	-0.54	-2.52		1.11	0.00	0.00	0.87
Change per year (Mtoe/year)	-0.05	-0.21		0.09	0.00	0.00	0.07
Change per year (% of sector final consumption 2012)	-0.29%	-1.34%		0.59%	0.00%	0.00%	0.46%
Road	-0.30	-2.38		1.16			0.92
Rail	-0.28	-0.07		-0.16			-0.06
Inland Navigation	0.03	-0.08		0.10			0.01
Oil pipelines	0.00	0.00		0.00			0.00
Services	6.65	2.15					4.50
Change per year (Mtoe/year)	0.55	0.18	0.00		0.00	0.00	0.37
Change per year (% of sector final consumption 2012)	2.45%	0.79%	0.00%		0.00%	0.00%	1.66%
Agriculture, fishing, other sectors	0.22	0.22			0.00	0.00	0.00
Change per year (Mtoe/year)	0.02	0.02	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.29%	0.29%	0.00%		0.00%	0.00%	-0.01%
All sectors	-4.62	7.93	-1.14	0.75	3.86	2.67	-18.70
Change per year (Mtoe/year)	-0.38	0.66	-0.09	0.06	0.32	0.22	-1.56
Change per year (% of total final consumption 2012)	-0.26%	0.44%	-0.06%	0.04%	0.21%	0.15%	-1.03%

Mtoe

All sectors 2000-2012

Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-4.62	7.93	-1.14	0.75	3.86	2.67	-18.70

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-4.49	-7.79	-0.33	-3.23	6.65	0.22

FR **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-5.22	-3.36	1.61		0.00	0.00	-3.47
Change per year (Mtoe/year)	-1.04	-0.67	0.32		0.00	0.00	-0.69
Change per year (% of sector final consumption 2012)	-3.53%	-2.27%	1.09%		0.00%	0.00%	-2.35%
Mining and Quarrying	-0.05	-0.03	-0.03				0.00
Primary metals	-1.62	-0.74	1.06				-1.94
Chemical and Petrochemical	-0.92	-0.71	0.98				-1.19
Non-Metallic Minerals	-0.25	-0.44	-0.66				0.85
Food and Tobacco	-0.30	-0.47	0.16				0.01
Textile and Leather	-0.15	-0.04	-0.08				-0.03
Paper, Pulp and Print	-0.45	-0.26	0.18				-0.38
Transport Equipment	-0.22	-0.13	-0.09				-0.01
Machinery	-0.09	-0.22	0.06				0.08
Wood and Wood Products	-0.53	-0.05	0.07				-0.54
Non-specified (Industry)	-0.38	-0.15	0.04				-0.27
Construction	-0.26	-0.12	-0.07				-0.06
Households	2.19	1.06	0.00		1.33	2.63	-2.82
Change per year (Mtoe/year)	0.44	0.21	0.00		0.27	0.53	-0.56
Change per year (% of sector final consumption 2012)	1.04%	0.50%	0.00%		0.63%	1.25%	-1.34%
for Space Heating	0.75	0.72	0.00		1.23	2.63	-3.82
for Hot Water	0.25	0.11	0.00				0.14
for Cooking	0.22	0.06	0.00		0.03		0.13
for Electric Appliances and Lighting	0.98	0.17	0.00		0.07		0.73
Transport	-1.38	-0.83		0.24	0.00	0.00	-0.79
Change per year (Mtoe/year)	-0.35	-0.21		0.06	0.00	0.00	-0.20
Change per year (% of sector final consumption 2012)	-0.62%	-0.37%		0.11%	0.00%	0.00%	-0.36%
Passenger Transport	-0.39	1.89		-0.07	0.00	0.00	-2.20
Change per year (Mtoe/year)	-0.08	0.38		-0.01	0.00	0.00	-0.44
Change per year (% of sector final consumption 2012)	-0.27%	1.33%		-0.05%	0.00%	0.00%	-1.55%
Road	-0.13	1.49		-0.11			-1.52
Rail	0.05	0.03		0.02			-0.01
Domestic Air	-0.01	0.05		0.01			-0.07
International Air Traffic	-0.29	0.32		0.00			-0.61
Goods Transport	-0.99	-2.72		0.31	0.00	0.00	1.41
Change per year (Mtoe/year)	-0.20	-0.54		0.06	0.00	0.00	0.28
Change per year (% of sector final consumption 2012)	-1.26%	-3.45%		0.40%	0.00%	0.00%	1.79%
Road	-0.92	-2.57		0.23			1.43
Rail	-0.08	-0.06		-0.02			0.00
Inland Navigation	0.00	-0.09		0.10			-0.02
Oil pipelines	0.00	0.00		0.00			0.00
Services	-3.59	0.18					-3.76
Change per year (Mtoe/year)	-0.72	0.04	0.00		0.00	0.00	-0.75
Change per year (% of sector final consumption 2012)	-3.18%	0.16%	0.00%		0.00%	0.00%	-3.34%
Agriculture, fishing, other sectors	0.51	0.32					0.19
Change per year (Mtoe/year)	0.10	0.06	0.00		0.00	0.00	0.04
Change per year (% of sector final consumption 2012)	1.60%	1.00%	0.00%		0.00%	0.00%	0.60%
All sectors	-7.49	-2.63	1.61	0.24	1.33	2.63	-10.66
Change per year (Mtoe/year)	-1.50	-0.53	0.32	0.05	0.27	0.53	-2.13
Change per year (% of total final consumption 2012)	-0.99%	-0.35%	0.21%	0.03%	0.18%	0.35%	-1.41%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-7.49	-2.63	1.61	0.24	1.33	2.63	-10.66

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-7.39	-5.22	-1.28	2.19	-3.59	0.51

FR **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	5.36	2.99	1.17	-4.02	3.27	1.95
Change per year (Mtoe/year)	0.45	0.25	0.10	-0.34	0.27	0.16
Change per year (% of primary consumption 2012)	0.18%	0.10%	0.04%	-0.14%	0.11%	0.07%
for Electricity	7.41	1.48	0.58	-1.99	5.82	1.51
for Heat	1.25	0.05	0.02	-0.07	-0.69	1.93
for other energy sectors*	-3.30	1.46	0.57	-1.96	-1.87	-1.50

Period: 2008
2012

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-69.83	-41.91	3.76	-6.74	-3.95	-21.00
Change per year (Mtoe/year)	-17.46	-10.48	0.94	-1.68	-0.99	-5.25
Change per year (% of primary consumption 2012)	-7.08%	-4.25%	0.38%	-0.68%	-0.40%	-2.13%
for Electricity	-0.85	-5.04	0.45	-0.81	4.93	-0.38
for Heat	-0.22	-0.19	0.02	-0.03	-1.43	1.42
for other energy sectors*	-68.76	-36.68	3.29	-5.90	-7.45	-22.03

* solid fuels, petroleum products, gas, renewables/wastes

FR **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	Total change	Gross Electricity Consumption	Structure of electricity sector	of which:				Electricity efficiencies
				RES100	Nuclear	CHP (Elec)	Thermal power plants	
Changes in Primary Energy Consumption due to:	7.41	5.88	-1.65	0.92	-2.63	0.60	-0.54	3.18
Change per year (Mtoe/year)	0.57	0.45	-0.13	0.07	-0.20	0.05	-0.04	0.24
Change per year (% of primary consumption for electric)	0.44%	0.35%	-0.10%	0.05%	-0.16%	0.04%	-0.03%	0.19%
RES100	1.25	0.33	0.92					0.00
Nuclear	2.64	5.27	-2.63					0.00
CHP (Elec), incl. biomass/biogas CHP	2.12	0.11	0.60					1.41
Thermal power plants (excl. CHP), incl. separate RES-E generation	1.40	0.17	-0.54					1.77

Period: 2008
2012

[Mtoe]

	Total change	Gross Electricity Consumption	Structure of electricity sector	of which:				Electricity efficiencies
				RES100	Nuclear	CHP (Elec)	Thermal power plants	
Changes in Primary Energy Consumption due to:	-0.85	-0.47	-2.41	1.64	-3.28	-0.33	-0.45	2.03
Change per year (Mtoe/year)	-0.17	-0.09	-0.48	0.33	-0.66	-0.07	-0.09	0.41
Change per year (% of primary consumption for electric)	-0.13%	-0.07%	-0.37%	0.25%	-0.51%	-0.05%	-0.07%	0.31%
RES100	1.62	-0.02	1.64					0.00
Nuclear	-3.70	-0.42	-3.28					0.00
CHP (Elec), incl. biomass/biogas CHP	0.89	-0.01	-0.33					1.23
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.34	-0.02	-0.45					0.81

DE **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	4.16	8.83	-6.87		0.00	0.00	2.21
Change per year (Mtoe/year)	0.35	0.74	-0.57		0.00	0.00	0.18
Change per year (% of sector final consumption 2012)	0.56%	1.19%	-0.93%		0.00%	0.00%	0.30%
Mining and Quarrying	-0.12	0.06	-0.32				0.14
Primary metals	-1.38	2.50	-5.44				1.57
Chemical and Petrochemical	3.99	1.81	1.53				0.64
Non-Metallic Minerals	-0.68	1.00	-1.42				-0.26
Food and Tobacco	0.48	0.71	-1.15				0.92
Textile and Leather	-0.36	0.11	-0.28				-0.18
Paper, Pulp and Print	1.25	0.77	-0.64				1.12
Transport Equipment	0.08	0.44	0.94				-1.29
Machinery	2.60	0.64	0.73				1.22
Wood and Wood Products	0.74	0.14	-0.30				0.90
Non-specified (Industry)	-2.27	0.55	-0.32				-2.50
Construction	-0.18	0.10	-0.20				-0.07
Households	-7.73	-1.40	0.00		3.71	5.28	-15.33
Change per year (Mtoe/year)	-0.64	-0.12	0.00		0.31	0.44	-1.28
Change per year (% of sector final consumption 2012)	-1.12%	-0.20%	0.00%		0.54%	0.77%	-2.22%
for Space Heating	-10.98	-1.00	0.00		2.90	5.28	-18.16
for Hot Water	2.15	-0.18	0.00				2.33
for Cooking	0.01	-0.05	0.00		0.18		-0.13
for Electric Appliances and Lighting	1.09	-0.16	0.00		0.63		0.63
Transport	-5.28	9.51		0.07	0.00	0.00	-14.87
Change per year (Mtoe/year)	-0.44	0.79		0.01	0.00	0.00	-1.24
Change per year (% of sector final consumption 2012)	-0.83%	1.49%		0.01%	0.00%	0.00%	-2.33%
Passenger Transport	-4.64	7.36		-0.09	0.00	0.00	-11.91
Change per year (Mtoe/year)	-0.39	0.61		-0.01	0.00	0.00	-0.99
Change per year (% of sector final consumption 2012)	-1.05%	1.66%		-0.02%	0.00%	0.00%	-2.69%
Road	-5.87	3.51		-0.14			-9.25
Rail	-0.30	0.06		0.02			-0.38
Domestic Air	-0.17	0.06		0.03			-0.26
International Air Traffic	1.70	3.72		0.00			-2.02
Goods Transport	-0.64	2.16		0.16	0.00	0.00	-2.96
Change per year (Mtoe/year)	-0.05	0.18		0.01	0.00	0.00	-0.25
Change per year (% of sector final consumption 2012)	-0.33%	1.11%		0.08%	0.00%	0.00%	-1.52%
Road	-0.69	1.99		0.06			-2.74
Rail	-0.26	0.13		0.18			-0.57
Inland Navigation	0.01	0.04		-0.08			0.05
Oil pipelines	0.30	0.00		0.00			0.30
Services	2.23	3.07					-8.84
Change per year (Mtoe/year)	0.19	0.26	0.00		0.00	0.00	-0.07
Change per year (% of sector final consumption 2012)	0.58%	0.79%	0.00%		0.00%	0.00%	-0.22%
Agriculture, fishing, other sectors	-0.29	0.00			0.00	0.00	-0.29
Change per year (Mtoe/year)	-0.02	0.00	0.00		0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-15.39%	0.14%	0.00%		0.00%	0.00%	-15.53%
All sectors	-6.91	20.02	-6.87	0.07	3.71	5.28	-29.13
Change per year (Mtoe/year)	-0.58	1.67	-0.57	0.01	0.31	0.44	-2.43
Change per year (% of total final consumption 2012)	-0.27%	0.78%	-0.27%	0.00%	0.15%	0.21%	-1.14%

Mtoe

All sectors 2000-2012

Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-6.91	20.02	-6.87	0.07	3.71	5.28	-29.13

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-6.91	4.16	-5.28	-7.73	2.23	-0.29

DE **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-1.28	1.49	-5.27		0.00	0.00	2.49
Change per year (Mtoe/year)	-0.26	0.30	-1.05		0.00	0.00	0.50
Change per year (% of sector final consumption 2012)	-0.42%	0.48%	-1.71%		0.00%	0.00%	0.81%
Mining and Quarrying	-0.08	0.01	-0.11				0.02
Primary metals	0.04	0.38	-3.44				3.09
Chemical and Petrochemical	0.45	0.34	-0.65				0.77
Non-Metallic Minerals	-0.94	0.16	-0.66				-0.44
Food and Tobacco	0.08	0.12	-0.41				0.37
Textile and Leather	-0.13	0.02	-0.09				-0.05
Paper, Pulp and Print	-0.59	0.15	-0.21				-0.53
Transport Equipment	-0.13	0.07	0.14				-0.35
Machinery	0.80	0.13	0.18				0.49
Wood and Wood Products	0.35	0.03	-0.12				0.44
Non-specified (Industry)	-1.10	0.08	0.08				-1.26
Construction	-0.03	0.01	0.02				-0.07
Households	3.07	-1.25	0.00		0.70	4.78	-1.16
Change per year (Mtoe/year)	0.61	-0.25	0.00		0.14	0.96	-0.23
Change per year (% of sector final consumption 2012)	1.07%	-0.43%	0.00%		0.24%	1.66%	-0.40%
for Space Heating	0.08	-0.86	0.00		0.26	4.78	-4.10
for Hot Water	2.66	-0.17	0.00				2.83
for Cooking	-0.26	-0.05	0.00		0.10		-0.31
for Electric Appliances and Lighting	0.59	-0.17	0.00		0.35		0.42
Transport	-1.85	1.47		-0.09	0.00	0.00	-3.22
Change per year (Mtoe/year)	-0.46	0.37		-0.02	0.00	0.00	-0.81
Change per year (% of sector final consumption 2012)	-0.70%	0.55%		-0.04%	0.00%	0.00%	-1.21%
Passenger Transport	-1.35	2.44		-0.05	0.00	0.00	-3.74
Change per year (Mtoe/year)	-0.27	0.49		-0.01	0.00	0.00	-0.75
Change per year (% of sector final consumption 2012)	-0.73%	1.32%		-0.03%	0.00%	0.00%	-2.03%
Road	-0.32	1.93		-0.04			-2.21
Rail	0.00	0.03		0.01			-0.04
Domestic Air	-0.15	0.04		-0.02			-0.17
International Air Traffic	-0.88	0.44		0.00			-1.33
Goods Transport	-0.50	-0.98		-0.04	0.00	0.00	0.52
Change per year (Mtoe/year)	-0.10	-0.20		-0.01	0.00	0.00	0.10
Change per year (% of sector final consumption 2012)	-0.62%	-1.21%		-0.05%	0.00%	0.00%	0.64%
Road	-0.15	-0.88		-0.09			0.83
Rail	-0.07	-0.05		0.04			-0.06
Inland Navigation	0.00	-0.02		-0.02			0.04
Oil pipelines	-0.28	-0.03		0.03			-0.28
Services	1.96	1.16					0.80
Change per year (Mtoe/year)	0.39	0.23	0.00		0.00	0.00	0.16
Change per year (% of sector final consumption 2012)	1.22%	0.72%	0.00%		0.00%	0.00%	0.50%
Agriculture, fishing, other sectors	0.00	0.00					0.00
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.00%	0.00%	0.00%		0.00%	0.00%	0.00%
All sectors	1.90	2.87	-5.27	-0.09	0.70	4.78	-1.09
Change per year (Mtoe/year)	0.38	0.57	-1.05	-0.02	0.14	0.96	-0.22
Change per year (% of total final consumption 2012)	0.18%	0.27%	-0.49%	-0.01%	0.07%	0.45%	-0.10%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
1.90	2.87	-5.27	-0.09	0.70	4.78	-1.09

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
2.81	-1.28	-0.94	3.07	1.96	0.00

DE **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-19.42	-14.86	-0.80	-0.89	10.84	-13.71
Change per year (Mtoe/year)	-1.62	-1.24	-0.07	-0.07	0.90	-1.14
Change per year (% of primary consumption 2012)	-0.54%	-0.42%	-0.02%	-0.03%	0.30%	-0.38%
for Electricity	-8.22	-5.77	-0.31	-0.35	16.99	-18.77
for Heat	6.89	-0.60	-0.03	-0.04	5.96	1.60
for other energy sectors*	-18.10	-8.49	-0.46	-0.51	-12.11	3.47

Period: 2008
2012

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-78.34	-15.90	-3.05	-2.20	-3.26	-53.92
Change per year (Mtoe/year)	-19.58	-3.98	-0.76	-0.55	-0.82	-13.48
Change per year (% of primary consumption 2012)	-6.58%	-1.34%	-0.26%	-0.18%	-0.27%	-4.53%
for Electricity	-11.31	-1.83	-0.35	-0.25	0.39	-9.26
for Heat	1.74	-0.23	-0.04	-0.03	0.85	1.19
for other energy sectors*	-68.76	-13.84	-2.65	-1.92	-4.50	-45.85

* solid fuels, petroleum products, gas, renewables/wastes

DE **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	Gross Electricity Consumption		Structure of electricity				Thermal power plants	Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)			
Changes in Primary Energy Consumption due to:	-8.22	9.84	-20.53	5.49	-21.09	13.83	-18.76	2.46
Change per year (Mtoe/year)	-0.63	0.76	-1.58	0.42	-1.62	1.06	-1.44	0.19
Change per year (% of primary consumption for electric)	-0.48%	0.58%	-1.20%	0.32%	-1.23%	0.81%	-1.10%	0.14%
RES100	5.98	0.49	5.49					0.00
Nuclear	-18.09	3.00	-21.09					0.00
CHP (Elec), incl. biomass/biogas CHP	14.00	0.03	13.83					0.14
Thermal power plants (excl. CHP), incl. separate RES-E generation	-10.10	6.33	-18.76					2.32

Period: 2008
2012

[Mtoe]

	Gross Electricity Consumption		Structure of electricity				Thermal power plants	Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)			
Changes in Primary Energy Consumption due to:	-11.31	-2.04	-8.31	3.05	-10.08	2.66	-3.95	-0.96
Change per year (Mtoe/year)	-2.26	-0.41	-1.66	0.61	-2.02	0.53	-0.79	-0.19
Change per year (% of primary consumption for electric)	-1.72%	-0.31%	-1.26%	0.46%	-1.53%	0.41%	-0.60%	-0.15%
RES100	2.93	-0.13	3.05					0.00
Nuclear	-10.60	-0.52	-10.08					0.00
CHP (Elec), incl. biomass/biogas CHP	2.82	-0.21	2.66					0.37
Thermal power plants (excl. CHP), incl. separate RES-E generation	-6.46	-1.18	-3.95					-1.33

GR **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-1.98	-2.01	0.75		0.00	0.00	-0.72
Change per year (Mtoe/year)	-0.16	-0.17	0.06		0.00	0.00	-0.06
Change per year (% of sector final consumption 2012)	-6.66%	-6.77%	2.53%		0.00%	0.00%	-2.41%
Mining and Quarrying	-0.07	-0.06	-0.01				0.00
Primary metals	-0.07	-0.61	0.76				-0.22
Chemical and Petrochemical	-0.17	-0.11	0.10				-0.17
Non-Metallic Minerals	-1.08	-0.37	0.00				-0.72
Food and Tobacco	-0.12	-0.37	-0.01				0.26
Textile and Leather	-0.16	-0.07	-0.03				-0.06
Paper, Pulp and Print	-0.08	-0.08	0.00				0.00
Transport Equipment	-0.02	-0.02	0.00				-0.01
Machinery	-0.04	-0.03	0.03				-0.05
Wood and Wood Products	-0.01	-0.03	0.02				0.00
Non-specified (Industry)	-0.05	-0.23	-0.07				0.25
Construction	-0.12	-0.06	-0.05				-0.01
Households	0.33	0.17	0.00		0.64	-0.28	-0.21
Change per year (Mtoe/year)	0.03	0.01	0.00		0.05	-0.02	-0.02
Change per year (% of sector final consumption 2012)	0.56%	0.30%	0.00%		1.11%	-0.49%	-0.36%
for Space Heating	0.07	0.12	0.00		0.47	-0.28	-0.23
for Hot Water	0.02	0.01	0.00				0.01
for Cooking	0.04	0.01	0.00		0.05		-0.02
for Electric Appliances and Lighting	0.19	0.03	0.00		0.12		0.04
Transport	-1.37	-0.79		-0.10	0.00	0.00	-0.47
Change per year (Mtoe/year)	-0.11	-0.07		-0.01	0.00	0.00	-0.04
Change per year (% of sector final consumption 2012)	-2.12%	-1.23%		-0.16%	0.00%	0.00%	-0.74%
Passenger Transport	-1.01	0.58		-0.18	0.00	0.00	-1.41
Change per year (Mtoe/year)	-0.08	0.05		-0.02	0.00	0.00	-0.12
Change per year (% of sector final consumption 2012)	-2.73%	1.56%		-0.49%	0.00%	0.00%	-3.80%
Road	-0.39	0.39		0.01			-0.79
Rail	-0.02	0.00		0.00			-0.02
Domestic Air	-0.35	0.04		-0.20			-0.19
International Air Traffic	-0.26	0.15		0.00			-0.40
Goods Transport	-0.36	-1.37		0.08	0.00	0.00	0.93
Change per year (Mtoe/year)	-0.03	-0.11		0.01	0.00	0.00	0.08
Change per year (% of sector final consumption 2012)	-1.31%	-5.01%		0.29%	0.00%	0.00%	3.41%
Road	-0.37	-1.09		-0.05			0.77
Rail	0.00	0.00		0.00			0.00
Inland Navigation	0.01	-0.28		0.13			0.17
Oil pipelines	0.00	0.00		0.00			0.00
Services	1.37	0.37					1.01
Change per year (Mtoe/year)	0.11	0.03	0.00		0.00	0.00	0.08
Change per year (% of sector final consumption 2012)	4.97%	1.33%	0.00%		0.00%	0.00%	3.64%
Agriculture, fishing, other sectors	-0.80	-0.11			0.00	0.00	-0.69
Change per year (Mtoe/year)	-0.07	-0.01	0.00		0.00	0.00	-0.06
Change per year (% of sector final consumption 2012)	-9.57%	-1.33%	0.00%		0.00%	0.00%	-8.25%
All sectors	-2.44	-2.37	0.75	-0.10	0.64	-0.28	-1.08
Change per year (Mtoe/year)	-0.20	-0.20	0.06	-0.01	0.05	-0.02	-0.09
Change per year (% of total final consumption 2012)	-1.25%	-1.22%	0.38%	-0.05%	0.33%	-0.15%	-0.55%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
All sectors 2000-2012	-2.44	-2.37	0.75	-0.10	0.64	-0.28	-1.08

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
Total by Sector	-2.41	-1.98	-1.34	0.33	1.37	-0.80

EL **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-2.13	-2.66	0.87		0.00	0.00	-0.34
Change per year (Mtoe/year)	-0.43	-0.53	0.17		0.00	0.00	-0.07
Change per year (% of sector final consumption 2012)	-17.22%	-21.51%	7.04%		0.00%	0.00%	-2.75%
Mining and Quarrying	-0.03	-0.06	0.00				0.02
Primary metals	-0.17	-0.83	0.43				0.23
Chemical and Petrochemical	-0.12	-0.12	0.07				-0.06
Non-Metallic Minerals	-1.27	-0.52	0.05				-0.80
Food and Tobacco	-0.10	-0.47	0.35				0.02
Textile and Leather	-0.09	-0.07	0.02				-0.04
Paper, Pulp and Print	-0.06	-0.09	-0.03				0.07
Transport Equipment	-0.02	-0.02	0.00				0.01
Machinery	-0.04	-0.03	0.02				-0.03
Wood and Wood Products	-0.02	-0.04	0.01				0.00
Non-specified (Industry)	-0.10	-0.32	0.01				0.21
Construction	-0.11	-0.08	-0.06				0.03
Households	-0.57	0.06	0.00		0.31	-0.10	-0.84
Change per year (Mtoe/year)	-0.11	0.01	0.00		0.06	-0.02	-0.17
Change per year (% of sector final consumption 2012)	-2.34%	0.26%	0.00%		1.27%	-0.41%	-3.47%
for Space Heating	-0.50	0.04	0.00		0.08	-0.10	-0.52
for Hot Water	0.00	0.00	0.00				-0.01
for Cooking	-0.01	0.00	0.00		0.06		-0.07
for Electric Appliances and Lighting	-0.06	0.01	0.00		0.17		-0.24
Transport	-2.95	-2.31		0.08	0.00	0.00	-0.72
Change per year (Mtoe/year)	-0.74	-0.58		0.02	0.00	0.00	-0.18
Change per year (% of sector final consumption 2012)	-11.00%	-8.61%		0.31%	0.00%	0.00%	-2.70%
Passenger Transport	-2.06	-0.85		-0.05	0.00	0.00	-1.16
Change per year (Mtoe/year)	-0.41	-0.17		-0.01	0.00	0.00	-0.23
Change per year (% of sector final consumption 2012)	-13.38%	-5.54%		-0.30%	0.00%	0.00%	-7.54%
Road	-1.40	-0.66		-0.02			-0.72
Rail	-0.01	-0.01		0.01			-0.01
Domestic Air	-0.20	-0.05		-0.03			-0.12
International Air Traffic	-0.45	-0.14		0.00			-0.32
Goods Transport	-0.89	-1.45		0.13	0.00	0.00	0.44
Change per year (Mtoe/year)	-0.18	-0.29		0.03	0.00	0.00	0.09
Change per year (% of sector final consumption 2012)	-7.78%	-12.76%		1.13%	0.00%	0.00%	3.85%
Road	-0.72	-1.14		-0.01			0.42
Rail	-0.01	0.00		0.00			0.00
Inland Navigation	-0.15	-0.31		0.14			0.02
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.55	-0.05					0.60
Change per year (Mtoe/year)	0.11	-0.01	0.00		0.00	0.00	0.12
Change per year (% of sector final consumption 2012)	4.76%	-0.47%	0.00%		0.00%	0.00%	5.23%
Agriculture, fishing, other sectors	-0.79	0.06					-0.85
Change per year (Mtoe/year)	-0.16	0.01	0.00		0.00	0.00	-0.17
Change per year (% of sector final consumption 2012)	-22.65%	1.76%	0.00%		0.00%	0.00%	-24.41%
All sectors	-5.89	-4.90	0.87	0.08	0.31	-0.10	-2.15
Change per year (Mtoe/year)	-1.18	-0.98	0.17	0.02	0.06	-0.02	-0.43
Change per year (% of total final consumption 2012)	-7.24%	-6.02%	1.07%	0.10%	0.38%	-0.12%	-2.64%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-5.89	-4.90	0.87	0.08	0.31	-0.10	-2.15

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-5.80	-2.13	-2.86	-0.57	0.55	-0.79

GR **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-1.71	-2.79	-0.29	1.06	1.46	-1.14
Change per year (Mtoe/year)	-0.14	-0.23	-0.02	0.09	0.12	-0.10
Change per year (% of primary consumption 2012)	-0.55%	-0.90%	-0.09%	0.34%	0.47%	-0.37%
for Electricity	0.46	-1.26	-0.13	0.48	2.41	-1.03
for Heat	0.07	-0.01	0.00	0.00	0.05	0.02
for other energy sectors*	-2.24	-1.52	-0.16	0.58	-1.00	-0.13

Period: 2008
2012

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-70.18	-184.65	-10.48	24.27	-44.70	145.37
Change per year (Mtoe/year)	-17.55	-46.16	-2.62	6.07	-11.18	36.34
Change per year (% of primary consumption 2012)	-67.79%	-178.35%	-10.12%	23.44%	-43.18%	140.42%
for Electricity	-1.44	-2.59	-0.15	0.34	1.87	-0.91
for Heat	0.02	-0.02	0.00	0.00	0.03	0.01
for other energy sectors*	-68.76	-182.03	-10.33	23.93	-46.60	146.27

* solid fuels, petroleum products, gas, renewables/wastes

GR **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	0.46	1.46	-0.91	0.40	0.00	1.46	-2.78	-0.08
Change per year (Mtoe/year)	0.04	0.11	-0.07	0.03	0.00	0.11	-0.21	-0.01
Change per year (% of primary consumption for electric)	0.29%	0.90%	-0.57%	0.25%	0.00%	0.90%	-1.72%	-0.05%
RES100	0.48	0.07	0.40					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	1.92	0.16	1.46					0.30
Thermal power plants (excl. CHP), incl. separate RES-E generation	-1.93	1.22	-2.78					-0.38

Period: 2008
2012

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	-1.44	-0.53	-0.80	0.45	0.00	0.87	-2.12	-0.12
Change per year (Mtoe/year)	-0.29	-0.11	-0.16	0.09	0.00	0.17	-0.42	-0.02
Change per year (% of primary consumption for electric)	-2.33%	-0.85%	-1.29%	0.73%	0.00%	1.39%	-3.41%	-0.19%
RES100	0.42	-0.03	0.45					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	0.75	-0.09	0.87					-0.03
Thermal power plants (excl. CHP), incl. separate RES-E generation	-2.62	-0.41	-2.12					-0.09

HU **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.66	0.80	-0.52		0.00	0.00	-0.94
Change per year (Mtoe/year)	-0.05	0.07	-0.04		0.00	0.00	-0.08
Change per year (% of sector final consumption 2012)	-1.91%	2.35%	-1.51%		0.00%	0.00%	-2.75%
Mining and Quarrying	-0.01	0.00	-0.01				0.00
Primary metals	-0.23	0.21	-0.27				-0.16
Chemical and Petrochemical	-0.27	0.18	-0.22				-0.23
Non-Metallic Minerals	-0.25	0.11	0.11				-0.47
Food and Tobacco	-0.08	0.11	-0.24				0.06
Textile and Leather	-0.05	0.01	-0.03				-0.03
Paper, Pulp and Print	-0.01	0.04	-0.02				-0.03
Transport Equipment	0.06	0.03	0.04				0.00
Machinery	0.12	0.06	0.12				-0.06
Wood and Wood Products	-0.03	0.01	0.00				-0.05
Non-specified (Industry)	0.08	0.03	0.03				0.02
Construction	0.00	0.01	-0.01				0.01
Households	-0.47	-0.13	0.00		0.42	0.46	-1.22
Change per year (Mtoe/year)	-0.04	-0.01	0.00		0.04	0.04	-0.10
Change per year (% of sector final consumption 2012)	-0.76%	-0.21%	0.00%		0.68%	0.75%	-1.97%
for Space Heating	0.04	-0.08	0.00		0.35	0.46	-0.69
for Hot Water	-0.23	-0.02	0.00				-0.21
for Cooking	-0.29	-0.01	0.00		0.03		-0.32
for Electric Appliances and Lighting	0.02	-0.01	0.00		0.04		0.00
Transport	0.51	0.47		0.21	0.00	0.00	-0.16
Change per year (Mtoe/year)	0.04	0.04		0.02	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	1.14%	1.04%		0.46%	0.00%	0.00%	-0.36%
Passenger Transport	-0.10	-0.01		0.00	0.00	0.00	-0.09
Change per year (Mtoe/year)	-0.01	0.00		0.00	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-0.44%	-0.06%		0.00%	0.00%	0.00%	-0.38%
Road	0.03	0.00		0.00			0.03
Rail	-0.01	0.00		0.00			-0.01
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	-0.12	-0.01		0.00			-0.11
Goods Transport	0.61	0.48		0.21	0.00	0.00	-0.07
Change per year (Mtoe/year)	0.05	0.04		0.02	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	2.93%	2.30%		0.98%	0.00%	0.00%	-0.35%
Road	0.62	0.45		0.25			-0.08
Rail	-0.02	0.03		-0.03			-0.01
Inland Navigation	0.01	0.00		-0.01			0.01
Oil pipelines	0.00	0.00		0.00			0.00
Services	-0.54	0.43			0.00	0.00	-0.97
Change per year (Mtoe/year)	-0.05	0.04	0.00		0.00	0.00	-0.08
Change per year (% of sector final consumption 2012)	-1.86%	1.46%	0.00%		0.00%	0.00%	-3.32%
Agriculture, fishing, other sectors	-0.27	0.11			0.00	0.00	-0.39
Change per year (Mtoe/year)	-0.02	0.01	0.00		0.00	0.00	-0.03
Change per year (% of sector final consumption 2012)	-4.91%	2.07%	0.00%		0.00%	0.00%	-6.98%
All sectors	-1.43	1.68	-0.52	0.21	0.42	0.46	-3.68
Change per year (Mtoe/year)	-0.12	0.14	-0.04	0.02	0.04	0.04	-0.31
Change per year (% of total final consumption 2012)	-0.81%	0.95%	-0.29%	0.12%	0.24%	0.26%	-2.08%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
All sectors 2000-2012	-1.43	1.68	-0.52	0.21	0.42	0.46	-3.68

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
Total by Sector	-1.40	-0.66	0.53	-0.47	-0.54	-0.27

HU **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.49	-0.14	-0.26		0.00	0.00	-0.09
Change per year (Mtoe/year)	-0.10	-0.03	-0.05		0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-3.42%	-0.97%	-1.82%		0.00%	0.00%	-0.63%
Mining and Quarrying	-0.01	0.00	-0.01				0.00
Primary metals	-0.12	-0.04	-0.27				0.18
Chemical and Petrochemical	-0.11	-0.03	0.07				-0.15
Non-Metallic Minerals	-0.29	-0.02	-0.07				-0.20
Food and Tobacco	-0.02	-0.02	0.01				-0.01
Textile and Leather	-0.01	0.00	0.00				-0.01
Paper, Pulp and Print	-0.01	-0.01	-0.03				0.03
Transport Equipment	0.00	-0.01	0.00				0.01
Machinery	0.03	-0.01	0.04				0.00
Wood and Wood Products	-0.03	0.00	0.01				-0.03
Non-specified (Industry)	0.10	-0.01	0.00				0.10
Construction	-0.01	0.00	-0.01				0.00
Households	-0.42	-0.05	0.00		0.01	0.36	-0.74
Change per year (Mtoe/year)	-0.08	-0.01	0.00		0.00	0.07	-0.15
Change per year (% of sector final consumption 2012)	-1.63%	-0.20%	0.00%		0.05%	1.41%	-2.90%
for Space Heating	-0.04	-0.03	0.00		0.00	0.36	-0.37
for Hot Water	-0.21	-0.01	0.00				-0.20
for Cooking	-0.10	0.00	0.00		0.00		-0.10
for Electric Appliances and Lighting	-0.07	-0.01	0.00		0.01		-0.07
Transport	-0.55	-0.30		0.02	0.00	0.00	-0.27
Change per year (Mtoe/year)	-0.14	-0.07		0.00	0.00	0.00	-0.07
Change per year (% of sector final consumption 2012)	-2.92%	-1.59%		0.09%	0.00%	0.00%	-1.42%
Passenger Transport	-0.21	0.00		0.00	0.00	0.00	-0.21
Change per year (Mtoe/year)	-0.04	0.00		0.00	0.00	0.00	-0.04
Change per year (% of sector final consumption 2012)	-2.12%	0.00%		0.00%	0.00%	0.00%	-2.12%
Road	-0.19	0.00		0.00			-0.19
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	-0.01	0.00		0.00			-0.01
Goods Transport	-0.33	-0.30		0.02	0.00	0.00	-0.05
Change per year (Mtoe/year)	-0.07	-0.06		0.00	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-3.84%	-3.40%		0.19%	0.00%	0.00%	-0.63%
Road	-0.32	-0.28		0.10			-0.13
Rail	-0.02	-0.01		0.00			-0.01
Inland Navigation	0.00	0.00		-0.08			0.08
Oil pipelines	0.00	0.00		0.00			0.00
Services	-0.35	0.23					-0.58
Change per year (Mtoe/year)	-0.07	0.05	0.00		0.00	0.00	-0.12
Change per year (% of sector final consumption 2012)	-2.83%	1.89%	0.00%		0.00%	0.00%	-4.72%
Agriculture, fishing, other sectors	-0.10	0.04					-0.14
Change per year (Mtoe/year)	-0.02	0.01	0.00		0.00	0.00	-0.03
Change per year (% of sector final consumption 2012)	-4.29%	1.94%	0.00%		0.00%	0.00%	-6.23%
All sectors	-1.90	-0.21	-0.26	0.02	0.01	0.36	-1.82
Change per year (Mtoe/year)	-0.38	-0.04	-0.05	0.00	0.00	0.07	-0.36
Change per year (% of total final consumption 2012)	-2.57%	-0.29%	-0.35%	0.02%	0.02%	0.49%	-2.47%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-1.90	-0.21	-0.26	0.02	0.01	0.36	-1.82

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-2.17	-0.49	-0.82	-0.42	-0.35	-0.10

HU **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-2.18	-1.72	-0.37	-0.16	0.35	-0.30
Change per year (Mtoe/year)	-0.18	-0.14	-0.03	-0.01	0.03	-0.02
Change per year (% of primary consumption 2012)	-0.85%	-0.67%	-0.14%	-0.06%	0.14%	-0.11%
for Electricity	-0.02	-0.64	-0.14	-0.06	0.68	0.13
for Heat	-0.65	-0.13	-0.03	-0.01	-0.45	-0.03
for other energy sectors*	-1.51	-0.95	-0.20	-0.09	0.12	-0.39

Period: 2008
2012

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-69.84	-114.30	-2.67	-5.45	6.25	46.32
Change per year (Mtoe/year)	-17.46	-28.57	-0.67	-1.36	1.56	11.58
Change per year (% of primary consumption 2012)	-81.12%	-132.75%	-3.10%	-6.32%	7.26%	53.80%
for Electricity	-0.63	-1.08	-0.03	-0.05	-0.11	0.63
for Heat	-0.44	-0.20	0.00	-0.01	-0.07	-0.17
for other energy sectors*	-68.76	-113.02	-2.64	-5.38	6.43	45.86

* solid fuels, petroleum products, gas, renewables/wastes

HU **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	-0.02	-0.15	-0.41	0.07	0.49	0.16	-1.13	0.53
Change per year (Mtoe/year)	0.00	-0.01	-0.03	0.01	0.04	0.01	-0.09	0.04
Change per year (% of primary consumption for electric)	-0.02%	-0.12%	-0.32%	0.06%	0.38%	0.13%	-0.89%	0.42%
RES100	0.07	0.00	0.07					0.00
Nuclear	0.42	-0.07	0.49					0.00
CHP (Elec), incl. biomass/biogas CHP	0.27	-0.01	0.16					0.12
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.78	-0.07	-1.13					0.41

Period: 2008
2012

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	-0.63	-1.26	0.04	0.07	0.86	-0.20	-0.69	0.59
Change per year (Mtoe/year)	-0.13	-0.25	0.01	0.01	0.17	-0.04	-0.14	0.12
Change per year (% of primary consumption for electric)	-1.30%	-2.58%	0.07%	0.13%	1.75%	-0.41%	-1.41%	1.20%
RES100	0.06	-0.01	0.07					0.00
Nuclear	0.29	-0.57	0.86					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.23	-0.13	-0.20					0.10
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.75	-0.55	-0.69					0.49

IE **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.23	-0.80	-0.02		0.00	0.00	0.59
Change per year (Mtoe/year)	-0.02	-0.07	0.00		0.00	0.00	0.05
Change per year (% of sector final consumption 2012)	-0.85%	-2.93%	-0.09%		0.00%	0.00%	2.17%
Mining and Quarrying	-0.02	-0.04	-0.01				0.03
Primary metals	0.05	-0.16	-0.01				0.22
Chemical and Petrochemical	-0.11	-0.10	0.12				-0.13
Non-Metallic Minerals	-0.05	-0.12	-0.23				0.30
Food and Tobacco	-0.14	-0.17	0.31				-0.27
Textile and Leather	-0.04	-0.01	-0.04				0.01
Paper, Pulp and Print	-0.04	-0.01	0.00				-0.02
Transport Equipment	-0.01	-0.01	0.00				0.00
Machinery	0.07	-0.08	-0.05				0.19
Wood and Wood Products	0.00	-0.05	-0.03				0.08
Non-specified (Industry)	0.06	-0.05	-0.08				0.19
Construction	0.00	0.00	0.00				0.00
Households	0.22	0.50	0.00		0.43	0.20	-0.90
Change per year (Mtoe/year)	0.02	0.04	0.00		0.04	0.02	-0.08
Change per year (% of sector final consumption 2012)	0.67%	1.52%	0.00%		1.31%	0.60%	-2.77%
for Space Heating	0.07	0.34	0.00		0.38	0.20	-0.85
for Hot Water	0.03	0.08	0.00				-0.05
for Cooking	0.03	0.02	0.00		0.01		-0.01
for Electric Appliances and Lighting	0.09	0.06	0.00		0.03		0.00
Transport	-0.33	-0.17		0.03	0.00	0.00	-0.19
Change per year (Mtoe/year)	-0.03	-0.01		0.00	0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-0.76%	-0.39%		0.07%	0.00%	0.00%	-0.44%
Passenger Transport	-0.51	0.13		0.00	0.00	0.00	-0.64
Change per year (Mtoe/year)	-0.04	0.01		0.00	0.00	0.00	-0.05
Change per year (% of sector final consumption 2012)	-1.85%	0.45%		0.00%	0.00%	0.00%	-2.30%
Road	-0.49	0.00		0.00			-0.49
Rail	-0.01	0.00		0.00			-0.01
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	-0.02	0.13		0.00			-0.14
Goods Transport	0.19	-0.29		0.03	0.00	0.00	0.45
Change per year (Mtoe/year)	0.02	-0.02		0.00	0.00	0.00	0.04
Change per year (% of sector final consumption 2012)	1.24%	-1.95%		0.19%	0.00%	0.00%	3.00%
Road	0.20	-0.29		0.03			0.46
Rail	-0.01	0.00		-0.01			0.00
Inland Navigation	0.00	-0.01		0.01			-0.01
Oil pipelines	0.00	0.00		0.00			0.00
Services	-0.03	0.37					-0.40
Change per year (Mtoe/year)	0.00	0.03	0.00		0.00	0.00	-0.03
Change per year (% of sector final consumption 2012)	-0.21%	2.29%	0.00%		0.00%	0.00%	-2.50%
Agriculture, fishing, other sectors	-0.07	-0.03			0.00	0.00	-0.04
Change per year (Mtoe/year)	-0.01	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-2.47%	-1.03%	0.00%		0.00%	0.00%	-1.44%
All sectors	-0.44	-0.13	-0.02	0.03	0.43	0.20	-0.94
Change per year (Mtoe/year)	-0.04	-0.01	0.00	0.00	0.04	0.02	-0.08
Change per year (% of total final consumption 2012)	-0.35%	-0.10%	-0.02%	0.02%	0.33%	0.15%	-0.73%

Mtoe

All sectors 2000-2012

Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-0.44	-0.13	-0.02	0.03	0.43	0.20	-0.94

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-0.05	-0.23	0.07	0.22	-0.03	-0.07

IE **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.23	-1.26	0.07		0.00	0.00	0.95
Change per year (Mtoe/year)	-0.05	-0.25	0.01		0.00	0.00	0.19
Change per year (% of sector final consumption 2012)	-2.01%	-11.07%	0.66%		0.00%	0.00%	8.40%
Mining and Quarrying	0.00	-0.06	-0.01				0.07
Primary metals	0.09	-0.24	0.05				0.28
Chemical and Petrochemical	-0.08	-0.15	0.20				-0.13
Non-Metallic Minerals	-0.25	-0.24	-0.26				0.25
Food and Tobacco	0.00	-0.24	0.25				-0.01
Textile and Leather	0.00	-0.01	0.00				0.01
Paper, Pulp and Print	0.00	-0.01	0.00				0.01
Transport Equipment	0.01	-0.01	0.00				0.01
Machinery	0.01	-0.14	-0.02				0.17
Wood and Wood Products	-0.01	-0.07	-0.05				0.12
Non-specified (Industry)	0.00	-0.09	-0.09				0.18
Construction	0.00	0.00	0.00				0.00
Households	-0.22	0.13	0.00		0.17	0.45	-0.97
Change per year (Mtoe/year)	-0.04	0.03	0.00		0.03	0.09	-0.19
Change per year (% of sector final consumption 2012)	-1.64%	0.97%	0.00%		1.22%	3.31%	-7.14%
for Space Heating	-0.14	0.09	0.00		0.14	0.45	-0.82
for Hot Water	-0.06	0.02	0.00				-0.09
for Cooking	0.00	0.01	0.00		0.01		-0.01
for Electric Appliances and Lighting	-0.02	0.02	0.00		0.02		-0.05
Transport	-1.20	-0.94		0.01	0.00	0.00	-0.27
Change per year (Mtoe/year)	-0.30	-0.23		0.00	0.00	0.00	-0.07
Change per year (% of sector final consumption 2012)	-6.74%	-5.26%		0.07%	0.00%	0.00%	-1.54%
Passenger Transport	-0.85	0.00		0.00	0.00	0.00	-0.85
Change per year (Mtoe/year)	-0.17	0.00		0.00	0.00	0.00	-0.17
Change per year (% of sector final consumption 2012)	-7.33%	0.00%		0.00%	0.00%	0.00%	-7.33%
Road	-0.77	0.00		0.00			-0.77
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	-0.08	0.00		0.00			-0.08
Goods Transport	-0.35	-0.94		0.01	0.00	0.00	0.57
Change per year (Mtoe/year)	-0.07	-0.19		0.00	0.00	0.00	0.11
Change per year (% of sector final consumption 2012)	-5.65%	-14.96%		0.18%	0.00%	0.00%	9.13%
Road	-0.35	-0.92		-0.01			0.58
Rail	0.00	0.00		0.00			0.00
Inland Navigation	-0.01	-0.02		0.02			-0.01
Oil pipelines	0.00	0.00		0.00			0.00
Services	-0.38	-0.04					-0.34
Change per year (Mtoe/year)	-0.08	-0.01	0.00		0.00	0.00	-0.07
Change per year (% of sector final consumption 2012)	-5.70%	-0.62%	0.00%		0.00%	0.00%	-5.08%
Agriculture, fishing, other sectors	-0.06	-0.03					-0.03
Change per year (Mtoe/year)	-0.01	-0.01	0.00		0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-4.59%	-2.29%	0.00%		0.00%	0.00%	-2.30%
All sectors	-2.09	-2.13	0.07	0.01	0.17	0.45	-0.66
Change per year (Mtoe/year)	-0.42	-0.43	0.01	0.00	0.03	0.09	-0.13
Change per year (% of total final consumption 2012)	-3.90%	-3.98%	0.14%	0.02%	0.31%	0.84%	-1.23%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-2.09	-2.13	0.07	0.01	0.17	0.45	-0.66

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-2.58	-0.23	-1.69	-0.22	-0.38	-0.06

IE **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-0.18	0.68	0.03	-0.02	0.23	-1.10
Change per year (Mtoe/year)	-0.02	0.06	0.00	0.00	0.02	-0.09
Change per year (% of primary consumption 2012)	-0.11%	0.42%	0.02%	-0.01%	0.14%	-0.67%
for Electricity	-0.28	0.24	0.01	-0.01	0.43	-0.95
for Heat	0.00	0.00	0.00	0.00	0.00	0.00
for other energy sectors*	0.10	0.44	0.02	-0.01	-0.20	-0.15

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-69.29	-140.43	2.14	-3.11	-29.09	101.20
Change per year (Mtoe/year)	-17.32	-35.11	0.53	-0.78	-7.27	25.30
Change per year (% of primary consumption 2012)	-127.61%	-258.61%	3.93%	-5.73%	-53.56%	186.36%
for Electricity	-0.53	-0.75	0.01	-0.02	0.65	-0.43
for Heat	0.00	0.00	0.00	0.00	0.00	0.00
for other energy sectors*	-68.76	-139.69	2.13	-3.09	-29.73	101.63

* solid fuels, petroleum products, gas, renewables/wastes

IE **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	-0.28	0.66	-0.42	0.28	0.00	0.22	-0.91	-0.52
Change per year (Mtoe/year)	-0.02	0.05	-0.03	0.02	0.00	0.02	-0.07	-0.04
Change per year (% of primary consumption for electric)	-0.46%	1.10%	-0.70%	0.46%	0.00%	0.36%	-1.52%	-0.86%
RES100	0.31	0.03	0.28					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	0.18	0.03	0.22					-0.06
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.77	0.60	-0.91					-0.45

Period: 2008
2012

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	-0.53	-0.11	-0.25	0.18	0.00	0.05	-0.48	-0.17
Change per year (Mtoe/year)	-0.11	-0.02	-0.05	0.04	0.00	0.01	-0.10	-0.03
Change per year (% of primary consumption for electric)	-2.30%	-0.46%	-1.09%	0.79%	0.00%	0.20%	-2.09%	-0.75%
RES100	0.18	-0.01	0.18					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	0.04	-0.01	0.05					0.00
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.75	-0.09	-0.48					-0.17

IT **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-10.42	-4.97	-0.61		0.00	0.00	-4.84
Change per year (Mtoe/year)	-0.87	-0.41	-0.05		0.00	0.00	-0.40
Change per year (% of sector final consumption 2012)	-2.96%	-1.41%	-0.17%		0.00%	0.00%	-1.38%
Mining and Quarrying	-0.04	-0.02	-0.02				0.00
Primary metals	-0.85	-1.11	0.00				0.25
Chemical and Petrochemical	-2.12	-0.73	0.40				-1.78
Non-Metallic Minerals	-2.83	-0.96	-0.71				-1.16
Food and Tobacco	-0.82	-0.45	0.13				-0.50
Textile and Leather	-1.51	-0.27	-0.48				-0.76
Paper, Pulp and Print	-0.28	-0.36	-0.12				0.20
Transport Equipment	-0.03	-0.06	-0.08				0.11
Machinery	-1.23	-0.59	0.55				-1.19
Wood and Wood Products	0.00	-0.07	-0.10				0.16
Non-specified (Industry)	-0.93	-0.31	-0.20				-0.43
Construction	0.22	-0.04	0.00				0.27
Households	3.74	1.37	0.00		2.36	-1.35	1.36
Change per year (Mtoe/year)	0.31	0.11	0.00		0.20	-0.11	0.11
Change per year (% of sector final consumption 2012)	0.99%	0.37%	0.00%		0.63%	-0.36%	0.36%
for Space Heating	2.60	0.92	0.00		1.94	-1.35	1.09
for Hot Water	-0.08	0.14	0.00				-0.22
for Cooking	0.21	0.09	0.00		0.12		0.00
for Electric Appliances and Lighting	1.01	0.22	0.00		0.30		0.50
Transport	-3.23	-3.85		-0.29	0.00	0.00	0.91
Change per year (Mtoe/year)	-0.27	-0.32		-0.02	0.00	0.00	0.08
Change per year (% of sector final consumption 2012)	-0.75%	-0.89%		-0.07%	0.00%	0.00%	0.21%
Passenger Transport	-3.96	-0.23		0.11	0.00	0.00	-3.83
Change per year (Mtoe/year)	-0.33	-0.02		0.01	0.00	0.00	-0.32
Change per year (% of sector final consumption 2012)	-1.49%	-0.09%		0.04%	0.00%	0.00%	-1.44%
Road	-4.24	-1.59		-0.25			-2.40
Rail	-0.01	-0.02		0.01			0.00
Domestic Air	0.02	-0.05		0.35			-0.28
International Air Traffic	0.27	1.42		0.00			-1.15
Goods Transport	0.72	-3.62		-0.40	0.00	0.00	4.74
Change per year (Mtoe/year)	0.06	-0.30		-0.03	0.00	0.00	0.40
Change per year (% of sector final consumption 2012)	0.44%	-2.20%		-0.24%	0.00%	0.00%	2.89%
Road	0.95	-3.24		-0.54			4.73
Rail	-0.07	-0.05		0.03			-0.05
Inland Navigation	-0.29	-0.30		0.08			-0.07
Oil pipelines	0.13	-0.02		0.03			0.13
Services	4.38	1.05					3.33
Change per year (Mtoe/year)	0.37	0.09	0.00		0.00	0.00	0.28
Change per year (% of sector final consumption 2012)	2.29%	0.55%	0.00%		0.00%	0.00%	1.74%
Agriculture, fishing, other sectors	-0.34	-0.14			0.00	0.00	-0.20
Change per year (Mtoe/year)	-0.03	-0.01	0.00		0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-0.95%	-0.41%	0.00%		0.00%	0.00%	-0.55%
All sectors	-5.87	-6.54	-0.61	-0.29	2.36	-1.35	0.56
Change per year (Mtoe/year)	-0.49	-0.54	-0.05	-0.02	0.20	-0.11	0.05
Change per year (% of total final consumption 2012)	-0.41%	-0.46%	-0.04%	-0.02%	0.17%	-0.09%	0.04%

Mtoe

All sectors 2000-2012

Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-5.87	-6.54	-0.61	-0.29	2.36	-1.35	0.56

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-5.71	-10.42	-3.07	3.74	4.38	-0.34

IT Period: 2008
Overview all demand sectors 2012

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-8.76	-7.63	0.82		0.00	0.00	-1.94
Change per year (Mtoe/year)	-1.75	-1.53	0.16		0.00	0.00	-0.39
Change per year (% of sector final consumption 2012)	-5.97%	-5.21%	0.56%		0.00%	0.00%	-1.32%
Mining and Quarrying	-0.06	-0.03	0.01				-0.03
Primary metals	-0.59	-1.71	0.39				0.74
Chemical and Petrochemical	-1.63	-1.10	0.61				-1.14
Non-Metallic Minerals	-2.88	-1.51	-0.72				-0.65
Food and Tobacco	-0.51	-0.67	0.50				-0.34
Textile and Leather	-0.71	-0.35	-0.05				-0.30
Paper, Pulp and Print	-0.48	-0.59	0.07				0.04
Transport Equipment	-0.10	-0.10	-0.09				0.09
Machinery	-1.26	-0.93	0.24				-0.57
Wood and Wood Products	-0.04	-0.11	-0.06				0.14
Non-specified (Industry)	-0.73	-0.46	-0.02				-0.24
Construction	0.22	-0.07	-0.03				0.32
Households	4.09	0.03	0.00		0.37	1.73	1.96
Change per year (Mtoe/year)	0.82	0.01	0.00		0.07	0.35	0.39
Change per year (% of sector final consumption 2012)	2.61%	0.02%	0.00%		0.24%	1.10%	1.25%
for Space Heating	3.28	0.02	0.00		0.24	1.73	1.29
for Hot Water	0.23	0.00	0.00				0.22
for Cooking	0.16	0.00	0.00		0.04		0.12
for Electric Appliances and Lighting	0.43	0.01	0.00		0.10		0.33
Transport	-6.66	-5.09		0.50	0.00	0.00	-2.07
Change per year (Mtoe/year)	-1.66	-1.27		0.13	0.00	0.00	-0.52
Change per year (% of sector final consumption 2012)	-3.71%	-2.84%		0.28%	0.00%	0.00%	-1.15%
Passenger Transport	-4.23	-1.17		0.04	0.00	0.00	-3.10
Change per year (Mtoe/year)	-0.85	-0.23		0.01	0.00	0.00	-0.62
Change per year (% of sector final consumption 2012)	-3.82%	-1.06%		0.04%	0.00%	0.00%	-2.80%
Road	-3.42	-0.99		-0.02			-2.41
Rail	0.01	-0.01		0.00			0.02
Domestic Air	-0.13	-0.03		0.07			-0.17
International Air Traffic	-0.70	-0.14		0.00			-0.56
Goods Transport	-2.42	-3.92		0.46	0.00	0.00	1.04
Change per year (Mtoe/year)	-0.48	-0.78		0.09	0.00	0.00	0.21
Change per year (% of sector final consumption 2012)	-3.54%	-5.72%		0.67%	0.00%	0.00%	1.51%
Road	-2.15	-3.54		-0.33			1.73
Rail	-0.04	-0.05		0.01			-0.01
Inland Navigation	-0.35	-0.30		0.76			-0.81
Oil pipelines	0.13	-0.02		0.02			0.13
Services	0.79	-0.19					0.98
Change per year (Mtoe/year)	0.16	-0.04	0.00		0.00	0.00	0.20
Change per year (% of sector final consumption 2012)	0.99%	-0.24%	0.00%		0.00%	0.00%	1.23%
Agriculture, fishing, other sectors	-0.35	-0.04					-0.32
Change per year (Mtoe/year)	-0.07	-0.01	0.00		0.00	0.00	-0.06
Change per year (% of sector final consumption 2012)	-2.37%	-0.25%	0.00%		0.00%	0.00%	-2.12%
All sectors	-10.89	-12.92	0.82	0.50	0.37	1.73	-1.38
Change per year (Mtoe/year)	-2.18	-2.58	0.16	0.10	0.07	0.35	-0.28
Change per year (% of total final consumption 2012)	-1.83%	-2.17%	0.14%	0.08%	0.06%	0.29%	-0.23%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-10.89	-12.92	0.82	0.50	0.37	1.73	-1.38

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-10.51	-8.76	-6.28	4.09	0.79	-0.35

IT **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-10.86	-11.52	0.44	2.35	7.36	-9.49
Change per year (Mtoe/year)	-0.91	-0.96	0.04	0.20	0.61	-0.79
Change per year (% of primary consumption 2012)	-0.58%	-0.62%	0.02%	0.13%	0.40%	-0.51%
for Electricity	-3.55	-4.08	0.16	0.83	7.47	-7.92
for Heat	8.21	-0.02	0.00	0.00	8.11	0.11
for other energy sectors*	-15.53	-7.42	0.28	1.51	-8.22	-1.68

Period: 2008
2012

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-75.78	-93.37	0.99	-3.45	-12.90	32.95
Change per year (Mtoe/year)	-18.94	-23.34	0.25	-0.86	-3.23	8.24
Change per year (% of primary consumption 2012)	-12.21%	-15.04%	0.16%	-0.56%	-2.08%	5.31%
for Electricity	-7.26	-5.48	0.06	-0.20	2.89	-4.53
for Heat	0.25	-0.77	0.01	-0.03	0.89	0.14
for other energy sectors*	-68.76	-87.12	0.92	-3.22	-16.68	37.33

* solid fuels, petroleum products, gas, renewables/wastes

IT **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	Gross Electricity Consumption		Structure of electricity				Thermal power plants	Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Electricity efficiencies		
Changes in Primary Energy Consumption due to:	-3.55	4.34	-6.92	1.69	0.00	5.48	-14.09	-0.96
Change per year (Mtoe/year)	-0.27	0.33	-0.53	0.13	0.00	0.42	-1.08	-0.07
Change per year (% of primary consumption for electric)	-0.44%	0.54%	-0.86%	0.21%	0.00%	0.68%	-1.75%	-0.12%
RES100	2.12	0.43	1.69					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	4.82	0.98	5.48					-1.64
Thermal power plants (excl. CHP), incl. separate RES-E generation	-10.48	2.93	-14.09					0.68

Period: 2008
2012

[Mtoe]

	Gross Electricity Consumption		Structure of electricity				Thermal power plants	Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Electricity efficiencies		
Changes in Primary Energy Consumption due to:	-7.26	-2.72	-6.01	3.12	0.00	-0.28	-8.85	1.47
Change per year (Mtoe/year)	-1.45	-0.54	-1.20	0.62	0.00	-0.06	-1.77	0.29
Change per year (% of primary consumption for electric)	-2.34%	-0.88%	-1.94%	1.01%	0.00%	-0.09%	-2.85%	0.47%
RES100	2.89	-0.24	3.12					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	-1.67	-0.76	-0.28					-0.63
Thermal power plants (excl. CHP), incl. separate RES-E generation	-8.48	-1.73	-8.85					2.11

LV **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	0.25	0.33	0.00		0.00	0.00	-0.07
Change per year (Mtoe/year)	0.02	0.03	0.00		0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	2.55%	3.27%	-0.02%		0.00%	0.00%	-0.70%
Mining and Quarrying	0.00	0.00	0.01				0.00
Primary metals	-0.05	0.06	-0.04				-0.07
Chemical and Petrochemical	0.01	0.01	0.00				0.00
Non-Metallic Minerals	0.10	0.05	0.09				-0.04
Food and Tobacco	-0.05	0.06	-0.07				-0.04
Textile and Leather	-0.04	0.01	-0.02				-0.03
Paper, Pulp and Print	0.00	0.00	0.00				0.00
Transport Equipment	0.00	0.00	0.00				-0.01
Machinery	0.00	0.01	0.01				-0.02
Wood and Wood Products	0.26	0.09	0.02				0.15
Non-specified (Industry)	0.00	0.01	0.00				-0.01
Construction	0.03	0.02	0.00				0.02
Households	0.05	-0.21	0.00		0.27	0.15	-0.16
Change per year (Mtoe/year)	0.00	-0.02	0.00		0.02	0.01	-0.01
Change per year (% of sector final consumption 2012)	0.30%	-1.24%	0.00%		1.61%	0.89%	-0.96%
for Space Heating	-0.09	-0.15	0.00		0.26	0.15	-0.35
for Hot Water	0.10	-0.03	0.00				0.13
for Cooking	0.00	-0.01	0.00		0.00		0.01
for Electric Appliances and Lighting	0.04	-0.01	0.00		0.00		0.05
Transport	0.32	0.31		0.15	0.00	0.00	-0.14
Change per year (Mtoe/year)	0.03	0.03		0.01	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	2.89%	2.80%		1.34%	0.00%	0.00%	-1.25%
Passenger Transport	0.24	0.15		0.00	0.00	0.00	0.08
Change per year (Mtoe/year)	0.02	0.01		0.00	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	4.01%	2.58%		0.00%	0.00%	0.00%	1.42%
Road	0.15	0.00		0.00			0.15
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	0.09	0.15		0.00			-0.06
Goods Transport	0.08	0.16		0.15	0.00	0.00	-0.22
Change per year (Mtoe/year)	0.01	0.01		0.01	0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	1.60%	3.05%		2.88%	0.00%	0.00%	-4.33%
Road	0.06	0.13		0.15			-0.21
Rail	0.02	0.03		0.01			-0.02
Inland Navigation	0.00	0.00		0.00			0.01
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.15	-0.09					0.24
Change per year (Mtoe/year)	0.01	-0.01	0.00		0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	2.01%	-1.17%	0.00%		0.00%	0.00%	3.18%
Agriculture, fishing, other sectors	0.02	0.03			0.00	0.00	-0.01
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	1.04%	1.83%	0.00%		0.00%	0.00%	-0.79%
All sectors	0.79	0.38	0.00	0.15	0.27	0.15	-0.15
Change per year (Mtoe/year)	0.07	0.03	0.00	0.01	0.02	0.01	-0.01
Change per year (% of total final consumption 2012)	1.64%	0.78%	0.00%	0.31%	0.55%	0.30%	-0.30%

Mtoe

All sectors 2000-2012

Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
0.79	0.38	0.00	0.15	0.27	0.15	-0.15

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
0.77	0.25	0.30	0.05	0.15	0.02

LV **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	0.11	-0.11	0.11		0.00	0.00	0.11
Change per year (Mtoe/year)	0.02	-0.02	0.02		0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	2.59%	-2.71%	2.60%		0.00%	0.00%	2.70%
Mining and Quarrying	0.00	0.00	0.00				0.00
Primary metals	-0.05	-0.02	0.04				-0.07
Chemical and Petrochemical	0.01	0.00	0.01				0.00
Non-Metallic Minerals	0.03	-0.02	0.01				0.04
Food and Tobacco	-0.03	-0.02	-0.01				-0.01
Textile and Leather	-0.01	0.00	0.00				-0.01
Paper, Pulp and Print	0.00	0.00	0.00				0.00
Transport Equipment	-0.01	0.00	0.01				-0.01
Machinery	-0.01	0.00	0.01				-0.01
Wood and Wood Products	0.19	-0.03	0.06				0.17
Non-specified (Industry)	-0.01	0.00	0.00				-0.01
Construction	0.00	-0.01	-0.02				0.03
Households	-0.08	-0.11	0.00		0.02	0.11	-0.10
Change per year (Mtoe/year)	-0.02	-0.02	0.00		0.00	0.02	-0.02
Change per year (% of sector final consumption 2012)	-1.18%	-1.59%	0.00%		0.26%	1.59%	-1.45%
for Space Heating	-0.08	-0.07	0.00		0.01	0.11	-0.13
for Hot Water	0.00	-0.02	0.00				0.02
for Cooking	0.00	-0.01	0.00		0.00		0.00
for Electric Appliances and Lighting	0.00	-0.01	0.00		0.00		0.01
Transport	-0.12	0.04		-0.11	0.00	0.00	-0.04
Change per year (Mtoe/year)	-0.03	0.01		-0.03	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-2.64%	0.78%		-2.47%	0.00%	0.00%	-0.95%
Passenger Transport	-0.03	0.00		0.00	0.00	0.00	-0.03
Change per year (Mtoe/year)	-0.01	0.00		0.00	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-1.35%	0.00%		0.00%	0.00%	0.00%	-1.35%
Road	-0.02	0.00		0.00			-0.02
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	-0.01	0.00		0.00			-0.01
Goods Transport	-0.09	0.04		-0.11	0.00	0.00	-0.01
Change per year (Mtoe/year)	-0.02	0.01		-0.02	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-4.13%	1.68%		-5.31%	0.00%	0.00%	-0.49%
Road	-0.10	0.03		-0.08			-0.05
Rail	0.00	0.01		0.01			-0.01
Inland Navigation	0.00	0.00		-0.05			0.05
Oil pipelines	0.00	0.00		0.00			0.00
Services	-0.06	-0.13					0.07
Change per year (Mtoe/year)	-0.01	-0.03	0.00		0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	-2.02%	-4.13%	0.00%		0.00%	0.00%	2.11%
Agriculture, fishing, other sectors	-0.01	0.00					0.00
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-1.01%	-0.65%	0.00%		0.00%	0.00%	-0.37%
All sectors	-0.17	-0.32	0.11	-0.11	0.02	0.11	0.03
Change per year (Mtoe/year)	-0.03	-0.06	0.02	-0.02	0.00	0.02	0.01
Change per year (% of total final consumption 2012)	-0.83%	-1.58%	0.54%	-0.57%	0.09%	0.54%	0.15%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-0.17	-0.32	0.11	-0.11	0.02	0.11	0.03

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-0.33	0.11	-0.28	-0.08	-0.06	-0.01

LV **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	0.65	0.92	-0.16	-0.06	-0.02	-0.03
Change per year (Mtoe/year)	0.05	0.08	-0.01	-0.01	0.00	0.00
Change per year (% of primary consumption 2012)	1.22%	1.73%	-0.29%	-0.11%	-0.03%	-0.07%
for Electricity	0.18	0.14	-0.02	-0.01	0.14	-0.07
for Heat	-0.16	0.19	-0.03	-0.01	-0.29	-0.01
for other energy sectors*	0.63	0.59	-0.10	-0.04	0.13	0.05

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-68.78	-74.30	-4.07	5.68	-46.08	49.99
Change per year (Mtoe/year)	-17.19	-18.58	-1.02	1.42	-11.52	12.50
Change per year (% of primary consumption 2012)	-387.30%	-418.40%	-22.92%	32.00%	-259.46%	281.48%
for Electricity	0.02	-0.06	0.00	0.00	0.24	-0.16
for Heat	-0.04	-0.07	0.00	0.00	0.01	0.01
for other energy sectors*	-68.76	-74.18	-4.06	5.67	-46.32	50.13

* solid fuels, petroleum products, gas, renewables/wastes

LV **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	0.18	0.25	4.01	-0.03	0.00	0.03	4.01	-4.08
Change per year (Mtoe/year)	0.01	0.02	0.31	0.00	0.00	0.00	0.31	-0.31
Change per year (% of primary consumption for electric)	0.91%	1.28%	20.53%	-0.14%	0.00%	0.17%	20.49%	-20.89%
RES100	0.09	0.11	-0.03					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	0.10	0.08	0.03					-0.01
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.01	0.06	4.01					-4.07

Period: 2008
2012

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	0.02	0.18	0.26	0.02	0.00	-0.02	0.27	-0.42
Change per year (Mtoe/year)	0.00	0.04	0.05	0.00	0.00	0.00	0.05	-0.08
Change per year (% of primary consumption for electric)	0.32%	2.39%	3.52%	0.22%	0.00%	-0.27%	3.56%	-5.59%
RES100	0.09	0.07	0.02					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	0.04	0.06	-0.02					0.01
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.11	0.05	0.27					-0.43

LT **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	0.22	0.65	-0.08		0.00	0.00	-0.35
Change per year (Mtoe/year)	0.02	0.05	-0.01		0.00	0.00	-0.03
Change per year (% of sector final consumption 2012)	1.83%	5.45%	-0.67%		0.00%	0.00%	-2.94%
Mining and Quarrying	0.00	0.00	0.01				-0.01
Primary metals	0.00	0.00	0.00				-0.01
Chemical and Petrochemical	0.18	0.18	0.05				-0.05
Non-Metallic Minerals	0.02	0.12	-0.04				-0.06
Food and Tobacco	0.01	0.14	-0.07				-0.05
Textile and Leather	-0.04	0.04	-0.03				-0.04
Paper, Pulp and Print	-0.01	0.03	0.01				-0.04
Transport Equipment	-0.01	0.00	0.00				-0.01
Machinery	-0.03	0.03	0.00				-0.06
Wood and Wood Products	0.06	0.05	-0.01				0.03
Non-specified (Industry)	0.04	0.03	0.03				-0.02
Construction	0.00	0.03	0.00				-0.03
Households	0.17	-0.23	0.00		0.25	0.10	0.04
Change per year (Mtoe/year)	0.01	-0.02	0.00		0.02	0.01	0.00
Change per year (% of sector final consumption 2012)	0.92%	-1.23%	0.00%		1.37%	0.56%	0.21%
for Space Heating	0.01	-0.16	0.00		0.21	0.10	-0.15
for Hot Water	0.03	-0.02	0.00				0.05
for Cooking	0.05	-0.02	0.00		0.02		0.05
for Electric Appliances and Lighting	0.08	-0.03	0.00		0.02		0.09
Transport	0.36	0.34		0.09	0.00	0.00	-0.08
Change per year (Mtoe/year)	0.03	0.03		0.01	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	1.99%	1.90%		0.51%	0.00%	0.00%	-0.42%
Passenger Transport	0.17	0.00		0.00	0.00	0.00	0.17
Change per year (Mtoe/year)	0.01	0.00		0.00	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	1.72%	0.00%		0.00%	0.00%	0.00%	1.72%
Road	0.17	0.00		0.00			0.17
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	0.00	0.00		0.00			0.00
Goods Transport	0.19	0.34		0.09	0.00	0.00	-0.25
Change per year (Mtoe/year)	0.02	0.03		0.01	0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	2.32%	4.26%		1.13%	0.00%	0.00%	-3.07%
Road	0.17	0.30		0.21			-0.34
Rail	-0.01	0.04		-0.01			-0.04
Inland Navigation	0.00	0.00		-0.08			0.08
Oil pipelines	0.03	0.01		-0.03			0.05
Services	0.15	0.07					0.08
Change per year (Mtoe/year)	0.01	0.01	0.00		0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	2.06%	0.90%	0.00%		0.00%	0.00%	1.15%
Agriculture, fishing, other sectors	0.01	0.01	0.00		0.00	0.00	0.00
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.83%	0.64%	0.00%		0.00%	0.00%	0.19%
All sectors	0.91	0.85	-0.08	0.09	0.25	0.10	-0.30
Change per year (Mtoe/year)	0.08	0.07	-0.01	0.01	0.02	0.01	-0.03
Change per year (% of total final consumption 2012)	1.57%	1.46%	-0.14%	0.16%	0.44%	0.18%	-0.52%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
	0.91	0.85	-0.08	0.09	0.25	0.10	-0.30

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
	1.07	0.22	0.51	0.17	0.15	0.01

LT **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.05	-0.06	0.01		0.00	0.00	0.00
Change per year (Mtoe/year)	-0.01	-0.01	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-1.05%	-1.15%	0.10%		0.00%	0.00%	0.00%
Mining and Quarrying	0.00	0.00	0.00				-0.01
Primary metals	0.00	0.00	0.00				-0.01
Chemical and Petrochemical	0.07	-0.02	0.06				0.02
Non-Metallic Minerals	-0.05	-0.01	-0.09				0.05
Food and Tobacco	0.00	-0.01	0.01				0.00
Textile and Leather	-0.02	0.00	0.00				-0.02
Paper, Pulp and Print	0.01	0.00	0.00				0.00
Transport Equipment	-0.01	0.00	0.00				0.00
Machinery	0.00	0.00	-0.01				0.01
Wood and Wood Products	-0.03	-0.01	0.00				-0.02
Non-specified (Industry)	0.00	0.00	0.03				-0.03
Construction	-0.01	0.00	-0.02				0.01
Households	0.03	-0.18	0.00		0.20	0.06	-0.05
Change per year (Mtoe/year)	0.01	-0.04	0.00		0.04	0.01	-0.01
Change per year (% of sector final consumption 2012)	0.41%	-2.36%	0.00%		2.59%	0.79%	-0.61%
for Space Heating	-0.04	-0.13	0.00		0.16	0.06	-0.13
for Hot Water	0.02	-0.01	0.00				0.04
for Cooking	0.02	-0.02	0.00		0.02		0.02
for Electric Appliances and Lighting	0.03	-0.02	0.00		0.02		0.03
Transport	-0.06	0.02		-0.11	0.00	0.00	0.03
Change per year (Mtoe/year)	-0.01	0.01		-0.03	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	-0.77%	0.30%		-1.46%	0.00%	0.00%	0.38%
Passenger Transport	0.00	0.00		0.00	0.00	0.00	0.00
Change per year (Mtoe/year)	0.00	0.00		0.00	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.07%	0.00%		0.00%	0.00%	0.00%	0.07%
Road	0.01	0.00		0.00			0.01
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	0.00	0.00		0.00			0.00
Goods Transport	-0.06	0.02		-0.11	0.00	0.00	0.03
Change per year (Mtoe/year)	-0.01	0.00		-0.02	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	-1.82%	0.68%		-3.26%	0.00%	0.00%	0.77%
Road	-0.05	0.02		0.02			-0.09
Rail	-0.01	0.00		0.00			-0.01
Inland Navigation	0.00	0.00		-0.11			0.11
Oil pipelines	0.00	0.00		-0.02			0.02
Services	-0.02	-0.03					0.01
Change per year (Mtoe/year)	0.00	-0.01	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-0.67%	-0.88%	0.00%		0.00%	0.00%	0.22%
Agriculture, fishing, other sectors	-0.01	0.00					-0.01
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-1.60%	0.07%	0.00%		0.00%	0.00%	-1.67%
All sectors	-0.11	-0.24	0.01	-0.11	0.20	0.06	-0.02
Change per year (Mtoe/year)	-0.02	-0.05	0.00	-0.02	0.04	0.01	0.00
Change per year (% of total final consumption 2012)	-0.45%	-1.01%	0.02%	-0.45%	0.82%	0.25%	-0.09%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-0.11	-0.24	0.01	-0.11	0.20	0.06	-0.02

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-0.32	-0.05	-0.27	0.03	-0.02	-0.01

LT **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	1.69	1.45	-0.29	-0.15	-0.11	0.79
Change per year (Mtoe/year)	0.14	0.12	-0.02	-0.01	-0.01	0.07
Change per year (% of primary consumption 2012)	2.41%	2.07%	-0.41%	-0.22%	-0.15%	1.12%
for Electricity	0.51	0.22	-0.04	-0.02	-0.78	1.13
for Heat	0.19	0.31	-0.06	-0.03	-0.30	0.27
for other energy sectors*	0.99	0.92	-0.18	-0.10	0.97	-0.62

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-68.04	-51.62	-5.41	-7.20	159.31	-163.11
Change per year (Mtoe/year)	-17.01	-12.91	-1.35	-1.80	39.83	-40.78
Change per year (% of primary consumption 2012)	-290.50%	-220.41%	-23.12%	-30.76%	680.21%	-696.42%
for Electricity	0.41	-0.05	0.00	-0.01	-0.79	1.25
for Heat	0.32	-0.06	-0.01	-0.01	0.01	0.38
for other energy sectors*	-68.76	-51.52	-5.40	-7.19	160.09	-164.74

* solid fuels, petroleum products, gas, renewables/wastes

LT **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	0.40	-0.46	0.02	0.14	0.00	-0.13	0.01	0.84
Change per year (Mtoe/year)	0.03	-0.04	0.00	0.01	0.00	-0.01	0.00	0.06
Change per year (% of primary consumption for electric)	1.38%	-1.61%	0.08%	0.50%	0.00%	-0.47%	0.05%	2.91%
RES100	0.07	-0.07	0.14					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.25	-0.38	-0.13					0.27
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.57	-0.01	0.01					0.57

Period: 2008
2012

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	0.29	-0.63	0.03	0.15	0.00	-0.13	0.02	0.89
Change per year (Mtoe/year)	0.06	-0.13	0.01	0.03	0.00	-0.03	0.00	0.18
Change per year (% of primary consumption for electric)	2.61%	-5.71%	0.28%	1.33%	0.00%	-1.20%	0.15%	8.04%
RES100	0.04	-0.11	0.15					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.32	-0.50	-0.13					0.32
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.57	-0.02	0.02					0.57

LU **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.11	-0.08	-0.21		0.00	0.00	0.18
Change per year (Mtoe/year)	-0.01	-0.01	-0.02		0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	-1.57%	-1.13%	-2.88%		0.00%	0.00%	2.44%
Mining and Quarrying	0.00	0.00	0.00				0.00
Primary metals	-0.08	-0.04	-0.14				0.10
Chemical and Petrochemical	0.03	-0.01	-0.01				0.05
Non-Metallic Minerals	-0.06	-0.02	-0.04				0.00
Food and Tobacco	-0.01	0.00	-0.01				0.01
Textile and Leather	-0.01	0.00	0.01				-0.01
Paper, Pulp and Print	0.00	0.00	-0.01				0.00
Transport Equipment	0.00	0.00	0.00				0.00
Machinery	0.00	0.00	0.00				0.00
Wood and Wood Products	0.02	0.00	0.00				0.02
Non-specified (Industry)	0.00	0.00	-0.01				0.02
Construction	0.00	0.00	0.01				-0.01
Households	-0.04	0.09	0.00		0.16	0.02	-0.30
Change per year (Mtoe/year)	0.00	0.01	0.00		0.01	0.00	-0.02
Change per year (% of sector final consumption 2012)	-0.72%	1.66%	0.00%		3.06%	0.37%	-5.79%
for Space Heating	-0.06	0.06	0.00		0.16	0.02	-0.30
for Hot Water	0.01	0.01	0.00				0.00
for Cooking	0.00	0.00	0.00		0.00		0.00
for Electric Appliances and Lighting	0.01	0.01	0.00		0.00		0.00
Transport	0.43	0.02		0.05	0.00	0.00	0.37
Change per year (Mtoe/year)	0.04	0.00		0.00	0.00	0.00	0.03
Change per year (% of sector final consumption 2012)	1.64%	0.06%		0.18%	0.00%	0.00%	1.40%
Passenger Transport	0.24	0.01		0.00	0.00	0.00	0.24
Change per year (Mtoe/year)	0.02	0.00		0.00	0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	1.36%	0.03%		0.00%	0.00%	0.00%	1.33%
Road	0.19	0.00		0.00			0.19
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	0.05	0.01		0.00			0.04
Goods Transport	0.19	0.01		0.05	0.00	0.00	0.13
Change per year (Mtoe/year)	0.02	0.00		0.00	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	2.21%	0.11%		0.55%	0.00%	0.00%	1.55%
Road	0.19	0.01		0.05			0.13
Rail	0.00	0.00		-0.01			0.00
Inland Navigation	0.00	0.00		0.00			0.00
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.15	0.17					-0.02
Change per year (Mtoe/year)	0.01	0.01	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	2.31%	2.59%	0.00%		0.00%	0.00%	-0.28%
Agriculture, fishing, other sectors	0.01	-0.01			0.00	0.00	0.02
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	2.54%	-3.30%	0.00%		0.00%	0.00%	5.85%
All sectors	0.44	0.18	-0.21	0.05	0.16	0.02	0.25
Change per year (Mtoe/year)	0.04	0.01	-0.02	0.00	0.01	0.00	0.02
Change per year (% of total final consumption 2012)	0.88%	0.36%	-0.41%	0.10%	0.32%	0.04%	0.49%

Mtoe

All sectors 2000-2012

Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
0.44	0.18	-0.21	0.05	0.16	0.02	0.25

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
0.67	-0.11	0.66	-0.04	0.15	0.01

LU Period: 2008
Overview all demand sectors 2012

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.17	-0.20	-0.12		0.00	0.00	0.14
Change per year (Mtoe/year)	-0.03	-0.04	-0.02		0.00	0.00	0.03
Change per year (% of sector final consumption 2012)	-5.77%	-6.60%	-3.84%		0.00%	0.00%	4.68%
Mining and Quarrying	0.00	0.00	0.00				0.00
Primary metals	-0.16	-0.10	-0.07				0.01
Chemical and Petrochemical	0.02	-0.02	-0.01				0.05
Non-Metallic Minerals	-0.02	-0.03	-0.02				0.04
Food and Tobacco	0.00	-0.01	0.00				0.01
Textile and Leather	0.00	-0.01	0.00				0.00
Paper, Pulp and Print	0.00	0.00	0.00				0.01
Transport Equipment	0.00	0.00	0.00				0.00
Machinery	0.00	0.00	0.00				0.00
Wood and Wood Products	-0.01	-0.01	-0.01				0.01
Non-specified (Industry)	0.00	-0.01	-0.01				0.02
Construction	0.00	-0.01	0.00				0.00
Households	-0.07	0.05	0.00		0.05	0.02	-0.19
Change per year (Mtoe/year)	-0.01	0.01	0.00		0.01	0.00	-0.04
Change per year (% of sector final consumption 2012)	-3.29%	2.10%	0.00%		2.51%	0.97%	-8.87%
for Space Heating	-0.06	0.03	0.00		0.05	0.02	-0.17
for Hot Water	0.00	0.01	0.00				-0.01
for Cooking	0.00	0.00	0.00		0.00		0.00
for Electric Appliances and Lighting	-0.01	0.01	0.00		0.00		-0.01
Transport	-0.08	-0.13		0.04	0.00	0.00	0.02
Change per year (Mtoe/year)	-0.02	-0.03		0.01	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-0.69%	-1.18%		0.33%	0.00%	0.00%	0.16%
Passenger Transport	-0.07	0.00		0.00	0.00	0.00	-0.07
Change per year (Mtoe/year)	-0.01	0.00		0.00	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-0.93%	0.00%		0.00%	0.00%	0.00%	-0.93%
Road	0.00	0.00		0.00			0.00
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	-0.08	0.00		0.00			-0.08
Goods Transport	-0.01	-0.13		0.04	0.00	0.00	0.09
Change per year (Mtoe/year)	0.00	-0.03		0.01	0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	-0.20%	-3.61%		0.99%	0.00%	0.00%	2.41%
Road	-0.01	-0.13		0.04			0.08
Rail	0.00	0.00		0.00			0.00
Inland Navigation	0.00	0.00		0.00			0.00
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.14	0.05					0.09
Change per year (Mtoe/year)	0.03	0.01	0.00		0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	5.14%	1.82%	0.00%		0.00%	0.00%	3.32%
Agriculture, fishing, other sectors	0.00	0.00					0.00
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.16%	0.41%	0.00%		0.00%	0.00%	-0.25%
All sectors	-0.18	-0.23	-0.12	0.04	0.05	0.02	0.06
Change per year (Mtoe/year)	-0.04	-0.05	-0.02	0.01	0.01	0.00	0.01
Change per year (% of total final consumption 2012)	-0.87%	-1.12%	-0.55%	0.17%	0.26%	0.10%	0.27%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-0.18	-0.23	-0.12	0.04	0.05	0.02	0.06

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-0.17	-0.17	-0.06	-0.07	0.14	0.00

LU **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	0.85	0.71	0.01	0.01	0.61	-0.48
Change per year (Mtoe/year)	0.07	0.06	0.00	0.00	0.05	-0.04
Change per year (% of primary consumption 2012)	1.61%	1.33%	0.01%	0.02%	1.15%	-0.91%
for Electricity	0.20	0.13	0.00	0.00	0.74	-0.68
for Heat	0.09	0.01	0.00	0.00	0.09	-0.01
for other energy sectors*	0.57	0.57	0.00	0.01	-0.22	0.21

Period: 2008
2012

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-68.79	-35.73	0.21	2.53	-2.26	-33.54
Change per year (Mtoe/year)	-17.20	-8.93	0.05	0.63	-0.57	-8.39
Change per year (% of primary consumption 2012)	-388.85%	-201.97%	1.20%	14.31%	-12.78%	-189.60%
for Electricity	-0.06	-0.03	0.00	0.00	-0.01	-0.02
for Heat	0.04	0.00	0.00	0.00	0.02	0.03
for other energy sectors*	-68.76	-35.69	0.21	2.53	-2.27	-33.54

* solid fuels, petroleum products, gas, renewables/wastes

LU **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	0.20	0.82	-0.16	-0.08	0.00	0.18	-0.26	-0.46
Change per year (Mtoe/year)	0.02	0.06	-0.01	-0.01	0.00	0.01	-0.02	-0.04
Change per year (% of primary consumption for electric)	1.60%	6.63%	-1.28%	-0.62%	0.00%	1.44%	-2.10%	-3.75%
RES100	0.04	0.11	-0.08					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	0.30	0.17	0.18					-0.05
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.14	0.53	-0.26					-0.41

Period: 2008
2012

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	-0.06	-0.03	-1.51	0.03	0.00	0.26	-1.80	1.49
Change per year (Mtoe/year)	-0.01	-0.01	-0.30	0.01	0.00	0.05	-0.36	0.30
Change per year (% of primary consumption for electric)	-1.31%	-0.73%	-31.92%	0.61%	0.00%	5.45%	-37.98%	31.34%
RES100	0.02	0.00	0.03					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	0.30	-0.01	0.26					0.05
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.39	-0.02	-1.80					1.43

MT **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	0.00	-0.01	0.01		0.00	0.00	0.00
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.42%	-2.05%	2.52%		0.00%	0.00%	-0.05%
Mining and Quarrying	0.00	0.00	0.00				0.00
Primary metals	0.00	0.00	0.00				0.00
Chemical and Petrochemical	0.00	0.00	0.00				0.00
Non-Metallic Minerals	0.00	0.00	0.00				0.00
Food and Tobacco	0.00	0.00	0.00				0.00
Textile and Leather	0.00	0.00	0.00				0.00
Paper, Pulp and Print	0.00	0.00	0.00				0.00
Transport Equipment	0.00	0.00	0.00				0.00
Machinery	0.00	0.00	0.00				0.00
Wood and Wood Products	0.00	0.00	0.00				0.00
Non-specified (Industry)	0.00	-0.01	0.01				0.00
Construction	0.00	0.00	0.00				0.00
Households	0.00	0.01	0.00		0.00	0.01	-0.01
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.11%	0.54%	0.00%		-0.11%	1.08%	-1.40%
for Space Heating	0.03	0.00	0.00		0.00	0.01	0.02
for Hot Water	-0.01	0.00	0.00				-0.01
for Cooking	-0.01	0.00	0.00		0.00		-0.01
for Electric Appliances and Lighting	-0.02	0.00	0.00		0.00		-0.02
Transport	-0.03	0.02		0.00	0.00	0.00	-0.05
Change per year (Mtoe/year)	0.00	0.00		0.00	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-1.33%	1.21%		0.01%	0.00%	0.00%	-2.56%
Passenger Transport	0.00	0.03		0.00	0.00	0.00	-0.03
Change per year (Mtoe/year)	0.00	0.00		0.00	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-0.07%	2.04%		0.00%	0.00%	0.00%	-2.10%
Road	0.02	0.00		0.00			0.02
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	-0.02	0.03		0.00			-0.05
Goods Transport	-0.03	0.00		0.00	0.00	0.00	-0.02
Change per year (Mtoe/year)	0.00	0.00		0.00	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-4.46%	-0.82%		0.04%	0.00%	0.00%	-3.68%
Road	-0.03	0.00		0.00			-0.02
Rail	0.00	0.00		0.00			0.00
Inland Navigation	0.00	0.00		0.00			0.00
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.01	0.01					0.00
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	2.23%	2.01%	0.00%		0.00%	0.00%	0.22%
Agriculture, fishing, other sectors	0.00	0.00			0.00	0.00	0.00
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.63%	0.00%	0.00%		0.00%	0.00%	0.64%
All sectors	-0.01	0.03	0.01	0.00	0.00	0.01	-0.06
Change per year (Mtoe/year)	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
Change per year (% of total final consumption 2012)	-0.15%	0.57%	0.26%	0.00%	-0.02%	0.19%	-1.14%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
	-0.01	0.03	0.01	0.00	0.00	0.01	-0.06

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
	0.01	0.00	-0.01	0.00	0.01	0.00

MT Period: 2008
Overview all demand sectors 2012

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.00%	0.00%	0.00%		0.00%	0.00%	0.00%
Mining and Quarrying	0.00	0.00	0.00				0.00
Primary metals	0.00	0.00	0.00				0.00
Chemical and Petrochemical	0.00	0.00	0.00				0.00
Non-Metallic Minerals	0.00	0.00	0.00				0.00
Food and Tobacco	0.00	0.00	0.00				0.00
Textile and Leather	0.00	0.00	0.00				0.00
Paper, Pulp and Print	0.00	0.00	0.00				0.00
Transport Equipment	0.00	0.00	0.00				0.00
Machinery	0.00	0.00	0.00				0.00
Wood and Wood Products	0.00	0.00	0.00				0.00
Non-specified (Industry)	0.00	0.00	0.00				0.00
Construction	0.00	0.00	0.00				0.00
Households	0.00	0.00	0.00		0.00	0.02	-0.02
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-0.95%	0.36%	0.00%		-1.22%	6.12%	-6.22%
for Space Heating	0.03	0.00	0.00		0.00	0.02	0.01
for Hot Water	-0.01	0.00	0.00				-0.01
for Cooking	0.00	0.00	0.00		0.00		0.00
for Electric Appliances and Lighting	-0.02	0.00	0.00		0.00		-0.02
Transport	0.03	0.00		0.00	0.00	0.00	0.04
Change per year (Mtoe/year)	0.01	0.00		0.00	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	4.27%	-0.41%		0.02%	0.00%	0.00%	4.66%
Passenger Transport	0.03	0.00		0.00	0.00	0.00	0.03
Change per year (Mtoe/year)	0.01	0.00		0.00	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	4.66%	0.00%		0.00%	0.00%	0.00%	4.66%
Road	0.04	0.00		0.00			0.04
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	-0.01	0.00		0.00			-0.01
Goods Transport	0.01	0.00		0.00	0.00	0.00	0.01
Change per year (Mtoe/year)	0.00	0.00		0.00	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	3.30%	-1.44%		0.07%	0.00%	0.00%	4.67%
Road	0.01	0.00		0.00			0.01
Rail	0.00	0.00		0.00			0.00
Inland Navigation	0.00	0.00		0.00			0.00
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.00	0.00					0.00
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.98%	1.60%	0.00%		0.00%	0.00%	-0.63%
Agriculture, fishing, other sectors	0.00	0.00					0.00
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	1.52%	-0.01%	0.00%		0.00%	0.00%	1.53%
All sectors	0.03	0.00	0.00	0.00	0.00	0.02	0.01
Change per year (Mtoe/year)	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Change per year (% of total final consumption 2012)	1.54%	0.10%	0.00%	0.01%	-0.21%	1.06%	0.58%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
0.03	0.00	0.00	0.00	0.00	0.02	0.01

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
0.06	0.00	0.06	0.00	0.00	0.00

MT **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	0.10	-0.07	0.01	0.00	0.09	0.06
Change per year (Mtoe/year)	0.01	-0.01	0.00	0.00	0.01	0.00
Change per year (% of primary consumption 2012)	0.88%	-0.67%	0.12%	0.02%	0.87%	0.53%
for Electricity	0.16	-0.05	0.01	0.00	0.14	0.06
for Heat	0.00	0.00	0.00	0.00	0.00	0.00
for other energy sectors*	-0.06	-0.02	0.00	0.00	-0.05	0.00

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-68.84	40.13	-6.34	-2.74	24.60	-124.49
Change per year (Mtoe/year)	-17.21	10.03	-1.59	-0.68	6.15	-31.12
Change per year (% of primary consumption 2012)	-1916.52%	1117.32%	-176.59%	-76.24%	684.75%	-3465.76%
for Electricity	-0.08	0.03	0.00	0.00	-0.03	-0.08
for Heat	0.00	0.00	0.00	0.00	0.00	0.00
for other energy sectors*	-68.76	40.10	-6.34	-2.74	24.62	-124.41

* solid fuels, petroleum products, gas, renewables/wastes

MT **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	0.16	0.10	0.00	0.00	0.00	0.00	-0.01	0.06
Change per year (Mtoe/year)	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Change per year (% of primary consumption for electric)	1.87%	1.19%	-0.05%	0.01%	0.00%	0.00%	-0.07%	0.73%
RES100	0.00	0.00	0.00					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	0.00	0.00	0.00					0.00
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.16	0.10	-0.01					0.06

Period: 2008
2012

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	-0.08	0.00	-0.01	0.00	0.00	0.00	-0.01	-0.07
Change per year (Mtoe/year)	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.01
Change per year (% of primary consumption for electric)	-2.41%	-0.05%	-0.17%	0.03%	0.00%	0.00%	-0.21%	-2.18%
RES100	0.00	0.00	0.00					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	0.00	0.00	0.00					0.00
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.08	0.00	-0.01					-0.07

NL **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.94	0.34	2.37		0.00	0.00	-3.65
Change per year (Mtoe/year)	-0.08	0.03	0.20		0.00	0.00	-0.30
Change per year (% of sector final consumption 2012)	-0.57%	0.20%	1.42%		0.00%	0.00%	-2.19%
Mining and Quarrying	-0.24	0.01	0.00				-0.24
Primary metals	-0.14	0.06	0.57				-0.78
Chemical and Petrochemical	0.59	0.14	2.00				-1.55
Non-Metallic Minerals	-0.27	0.02	-0.16				-0.13
Food and Tobacco	-0.46	0.05	0.11				-0.63
Textile and Leather	-0.10	0.00	-0.03				-0.07
Paper, Pulp and Print	-0.32	0.02	-0.11				-0.23
Transport Equipment	-0.04	0.00	0.01				-0.06
Machinery	-0.16	0.01	0.03				-0.20
Wood and Wood Products	-0.02	0.00	-0.02				0.00
Non-specified (Industry)	-0.04	0.01	0.03				-0.08
Construction	0.26	0.01	-0.06				0.31
Households	-0.01	0.52	0.00		0.97	0.78	-2.28
Change per year (Mtoe/year)	0.00	0.04	0.00		0.08	0.07	-0.19
Change per year (% of sector final consumption 2012)	-0.01%	0.42%	0.00%		0.79%	0.63%	-1.85%
for Space Heating	-0.31	0.36	0.00		0.89	0.78	-2.34
for Hot Water	0.13	0.07	0.00				0.06
for Cooking	0.02	0.01	0.00		0.01		-0.01
for Electric Appliances and Lighting	0.16	0.08	0.00		0.07		0.01
Transport	0.50	0.63		-0.11	0.00	0.00	-0.01
Change per year (Mtoe/year)	0.04	0.05		-0.01	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.36%	0.46%		-0.08%	0.00%	0.00%	-0.01%
Passenger Transport	0.52	0.91		0.00	0.00	0.00	-0.39
Change per year (Mtoe/year)	0.04	0.08		0.00	0.00	0.00	-0.03
Change per year (% of sector final consumption 2012)	0.57%	1.00%		0.00%	0.00%	0.00%	-0.43%
Road	0.42	0.00		0.00			0.42
Rail	-0.02	0.00		0.00			-0.02
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	0.12	0.91		0.00			-0.79
Goods Transport	-0.02	-0.28		-0.11	0.00	0.00	0.38
Change per year (Mtoe/year)	0.00	-0.02		-0.01	0.00	0.00	0.03
Change per year (% of sector final consumption 2012)	-0.04%	-0.62%		-0.25%	0.00%	0.00%	0.82%
Road	0.12	-0.26		-0.14			0.52
Rail	0.01	0.00		0.02			-0.01
Inland Navigation	-0.15	-0.02		0.00			-0.14
Oil pipelines	0.00	0.00		0.00			0.00
Services	1.39	0.55					0.84
Change per year (Mtoe/year)	0.12	0.05	0.00		0.00	0.00	0.07
Change per year (% of sector final consumption 2012)	1.36%	0.54%	0.00%		0.00%	0.00%	0.82%
Agriculture, fishing, other sectors	-0.36	0.44			0.00	0.00	-0.80
Change per year (Mtoe/year)	-0.03	0.04	0.00		0.00	0.00	-0.07
Change per year (% of sector final consumption 2012)	-0.84%	1.03%	0.00%		0.00%	0.00%	-1.87%
All sectors	0.58	2.48	2.37	-0.11	0.97	0.78	-5.90
Change per year (Mtoe/year)	0.05	0.21	0.20	-0.01	0.08	0.07	-0.49
Change per year (% of total final consumption 2012)	0.09%	0.40%	0.39%	-0.02%	0.16%	0.13%	-0.96%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
	0.58	2.48	2.37	-0.11	0.97	0.78	-5.90

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
	0.50	-0.94	0.42	-0.01	1.39	-0.36

NL Period: 2008
Overview all demand sectors 2012

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-1.73	-0.76	0.20		0.00	0.00	-1.17
Change per year (Mtoe/year)	-0.35	-0.15	0.04		0.00	0.00	-0.23
Change per year (% of sector final consumption 2012)	-2.49%	-1.09%	0.28%		0.00%	0.00%	-1.69%
Mining and Quarrying	-0.22	-0.01	0.03				-0.24
Primary metals	-0.46	-0.15	0.15				-0.46
Chemical and Petrochemical	-0.48	-0.33	0.18				-0.34
Non-Metallic Minerals	-0.18	-0.04	-0.14				-0.01
Food and Tobacco	-0.20	-0.10	0.03				-0.13
Textile and Leather	-0.01	-0.01	0.00				-0.01
Paper, Pulp and Print	-0.25	-0.04	-0.05				-0.16
Transport Equipment	-0.02	-0.01	0.00				-0.01
Machinery	-0.01	-0.03	0.05				-0.03
Wood and Wood Products	-0.01	0.00	-0.01				0.01
Non-specified (Industry)	-0.14	-0.02	0.01				-0.12
Construction	0.26	-0.02	-0.04				0.32
Households	0.99	0.22	0.00		0.38	1.03	-0.64
Change per year (Mtoe/year)	0.20	0.04	0.00		0.08	0.21	-0.13
Change per year (% of sector final consumption 2012)	1.93%	0.43%	0.00%		0.73%	2.00%	-1.24%
for Space Heating	1.10	0.14	0.00		0.34	1.03	-0.41
for Hot Water	-0.07	0.03	0.00				-0.11
for Cooking	0.01	0.01	0.00		0.00		0.00
for Electric Appliances and Lighting	-0.05	0.04	0.00		0.03		-0.12
Transport	-0.75	-0.46		0.07	0.00	0.00	-0.36
Change per year (Mtoe/year)	-0.19	-0.11		0.02	0.00	0.00	-0.09
Change per year (% of sector final consumption 2012)	-1.31%	-0.81%		0.12%	0.00%	0.00%	-0.63%
Passenger Transport	-0.43	0.00		0.00	0.00	0.00	-0.43
Change per year (Mtoe/year)	-0.09	0.00		0.00	0.00	0.00	-0.09
Change per year (% of sector final consumption 2012)	-1.15%	0.00%		0.00%	0.00%	0.00%	-1.15%
Road	0.05	0.00		0.00			0.05
Rail	0.01	0.00		0.00			0.01
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	-0.49	0.00		0.00			-0.49
Goods Transport	-0.31	-0.46		0.07	0.00	0.00	0.07
Change per year (Mtoe/year)	-0.06	-0.09		0.01	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	-1.64%	-2.40%		0.37%	0.00%	0.00%	0.39%
Road	-0.25	-0.43		0.08			0.10
Rail	0.00	-0.01		0.00			0.00
Inland Navigation	-0.06	-0.02		-0.01			-0.03
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.10	0.08					0.02
Change per year (Mtoe/year)	0.02	0.02	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.24%	0.20%	0.00%		0.00%	0.00%	0.04%
Agriculture, fishing, other sectors	0.26	0.23					0.03
Change per year (Mtoe/year)	0.05	0.05	0.00		0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	1.46%	1.26%	0.00%		0.00%	0.00%	0.19%
All sectors	-1.12	-0.68	0.20	0.07	0.38	1.03	-2.11
Change per year (Mtoe/year)	-0.22	-0.14	0.04	0.01	0.08	0.21	-0.42
Change per year (% of total final consumption 2012)	-0.44%	-0.27%	0.08%	0.03%	0.15%	0.40%	-0.83%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-1.12	-0.68	0.20	0.07	0.38	1.03	-2.11

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-1.40	-1.73	-1.03	0.99	0.10	0.26

NL **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	2.13	3.65	-0.09	-0.31	0.27	-1.39
Change per year (Mtoe/year)	0.18	0.30	-0.01	-0.03	0.02	-0.12
Change per year (% of primary consumption 2012)	0.26%	0.45%	-0.01%	-0.04%	0.03%	-0.17%
for Electricity	1.72	0.90	-0.02	-0.08	1.43	-0.51
for Heat	-0.51	0.26	-0.01	-0.02	-1.29	0.54
for other energy sectors*	0.92	2.48	-0.06	-0.21	0.13	-1.43

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-69.50	28.45	-0.65	4.84	16.41	-118.54
Change per year (Mtoe/year)	-17.37	7.11	-0.16	1.21	4.10	-29.63
Change per year (% of primary consumption 2012)	-25.79%	10.56%	-0.24%	1.79%	6.09%	-43.98%
for Electricity	-0.35	0.53	-0.01	0.09	-1.02	0.06
for Heat	-0.38	0.14	0.00	0.02	-0.64	0.09
for other energy sectors*	-68.76	27.77	-0.64	4.72	18.07	-118.69

* solid fuels, petroleum products, gas, renewables/wastes

NL **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	1.72	2.23	-0.76	0.36	-0.14	0.18	-1.17	0.26
Change per year (Mtoe/year)	0.13	0.17	-0.06	0.03	-0.01	0.01	-0.09	0.02
Change per year (% of primary consumption for electric)	0.61%	0.79%	-0.27%	0.13%	-0.05%	0.06%	-0.41%	0.09%
RES100	0.40	0.03	0.36					0.00
Nuclear	0.00	0.14	-0.14					0.00
CHP (Elec), incl. biomass/biogas CHP	1.31	0.87	0.18					0.26
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.02	1.19	-1.17					0.00

Period: 2008
2012

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	-0.35	-0.41	-0.06	0.18	-0.05	-0.32	0.13	0.12
Change per year (Mtoe/year)	-0.07	-0.08	-0.01	0.04	-0.01	-0.06	0.03	0.02
Change per year (% of primary consumption for electric)	-0.32%	-0.38%	-0.05%	0.16%	-0.04%	-0.29%	0.12%	0.11%
RES100	0.17	-0.01	0.18					0.00
Nuclear	-0.07	-0.02	-0.05					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.68	-0.17	-0.32					-0.19
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.24	-0.20	0.13					0.32

PL **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-4.13	9.11	-3.78		0.00	0.00	-9.46
Change per year (Mtoe/year)	-0.34	0.76	-0.31		0.00	0.00	-0.79
Change per year (% of sector final consumption 2012)	-2.31%	5.11%	-2.12%		0.00%	0.00%	-5.31%
Mining and Quarrying	-0.10	0.23	-0.42				0.09
Primary metals	-2.64	2.30	-3.88				-1.06
Chemical and Petrochemical	-1.18	1.91	-0.27				-2.82
Non-Metallic Minerals	0.10	1.45	0.59				-1.94
Food and Tobacco	-0.13	1.05	0.67				-1.85
Textile and Leather	-0.30	0.12	-0.12				-0.30
Paper, Pulp and Print	0.16	0.65	-0.83				0.33
Transport Equipment	-0.06	0.21	0.17				-0.45
Machinery	-0.21	0.43	0.85				-1.48
Wood and Wood Products	0.19	0.38	-0.18				-0.01
Non-specified (Industry)	0.02	0.29	-0.33				0.07
Construction	0.02	0.11	-0.03				-0.06
Households	2.41	0.31	0.00		2.40	1.92	-2.22
Change per year (Mtoe/year)	0.20	0.03	0.00		0.20	0.16	-0.19
Change per year (% of sector final consumption 2012)	1.02%	0.13%	0.00%		1.02%	0.82%	-0.95%
for Space Heating	0.93	0.21	0.00		2.19	1.92	-3.40
for Hot Water	0.50	0.05	0.00				0.45
for Cooking	0.33	0.02	0.00		0.11		0.20
for Electric Appliances and Lighting	0.65	0.02	0.00		0.10		0.52
Transport	7.38	7.71		2.07	0.00	0.00	-2.40
Change per year (Mtoe/year)	0.61	0.64		0.17	0.00	0.00	-0.20
Change per year (% of sector final consumption 2012)	3.67%	3.83%		1.03%	0.00%	0.00%	-1.19%
Passenger Transport	3.10	4.32		0.49	0.00	0.00	-1.71
Change per year (Mtoe/year)	0.26	0.36		0.04	0.00	0.00	-0.14
Change per year (% of sector final consumption 2012)	2.95%	4.11%		0.47%	0.00%	0.00%	-1.63%
Road	2.88	3.74		0.56			-1.42
Rail	-0.06	0.06		-0.09			-0.03
Domestic Air	0.02	0.00		0.01			0.00
International Air Traffic	0.26	0.52		0.00			-0.26
Goods Transport	4.28	3.38		1.58	0.00	0.00	-0.69
Change per year (Mtoe/year)	0.36	0.28		0.13	0.00	0.00	-0.06
Change per year (% of sector final consumption 2012)	4.46%	3.52%		1.65%	0.00%	0.00%	-0.71%
Road	4.20	3.08		1.88			-0.75
Rail	-0.12	0.20		-0.21			-0.11
Inland Navigation	0.00	0.00		-0.01			0.00
Oil pipelines	0.20	0.10		-0.08			0.17
Services	3.18	0.65					2.53
Change per year (Mtoe/year)	0.27	0.05	0.00		0.00	0.00	0.21
Change per year (% of sector final consumption 2012)	3.24%	0.67%	0.00%		0.00%	0.00%	2.57%
Agriculture, fishing, other sectors	-0.95	0.41			0.00	0.00	-1.37
Change per year (Mtoe/year)	-0.08	0.03	0.00		0.00	0.00	-0.11
Change per year (% of sector final consumption 2012)	-2.16%	0.93%	0.00%		0.00%	0.00%	-3.09%
All sectors	7.89	18.19	-3.78	2.07	2.40	1.92	-12.92
Change per year (Mtoe/year)	0.66	1.52	-0.31	0.17	0.20	0.16	-1.08
Change per year (% of total final consumption 2012)	1.03%	2.38%	-0.49%	0.27%	0.31%	0.25%	-1.69%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
	7.89	18.19	-3.78	2.07	2.40	1.92	-12.92

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
	7.89	-4.13	7.38	2.41	3.18	-0.95

PL **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-2.97	4.51	-3.03		0.00	0.00	-4.45
Change per year (Mtoe/year)	-0.59	0.90	-0.61		0.00	0.00	-0.89
Change per year (% of sector final consumption 2012)	-4.00%	6.07%	-4.08%		0.00%	0.00%	-5.99%
Mining and Quarrying	0.05	0.09	-0.15				0.10
Primary metals	-1.76	1.07	-0.80				-2.03
Chemical and Petrochemical	-0.86	0.93	-0.96				-0.83
Non-Metallic Minerals	-0.24	0.78	-0.37				-0.65
Food and Tobacco	-0.10	0.53	-0.02				-0.60
Textile and Leather	-0.10	0.04	-0.03				-0.11
Paper, Pulp and Print	0.08	0.34	-0.80				0.54
Transport Equipment	-0.09	0.11	0.08				-0.28
Machinery	-0.09	0.20	0.27				-0.56
Wood and Wood Products	0.16	0.20	-0.14				0.10
Non-specified (Industry)	-0.03	0.16	-0.11				-0.08
Construction	0.00	0.06	0.00				-0.06
Households	1.23	0.39	0.00		0.47	1.44	-1.06
Change per year (Mtoe/year)	0.25	0.08	0.00		0.09	0.29	-0.21
Change per year (% of sector final consumption 2012)	1.25%	0.39%	0.00%		0.48%	1.47%	-1.08%
for Space Heating	0.24	0.27	0.00		0.42	1.44	-1.88
for Hot Water	0.42	0.06	0.00				0.36
for Cooking	0.21	0.03	0.00		0.02		0.15
for Electric Appliances and Lighting	0.36	0.03	0.00		0.03		0.31
Transport	2.06	3.16		0.68	0.00	0.00	-1.78
Change per year (Mtoe/year)	0.52	0.79		0.17	0.00	0.00	-0.45
Change per year (% of sector final consumption 2012)	2.46%	3.78%		0.81%	0.00%	0.00%	-2.13%
Passenger Transport	1.26	1.72		0.15	0.00	0.00	-0.61
Change per year (Mtoe/year)	0.25	0.34		0.03	0.00	0.00	-0.12
Change per year (% of sector final consumption 2012)	2.88%	3.92%		0.35%	0.00%	0.00%	-1.40%
Road	1.14	1.60		0.17			-0.64
Rail	-0.02	0.02		-0.03			-0.01
Domestic Air	0.01	0.00		0.01			0.00
International Air Traffic	0.13	0.10		0.00			0.03
Goods Transport	0.80	1.45		0.53	0.00	0.00	-1.17
Change per year (Mtoe/year)	0.16	0.29		0.11	0.00	0.00	-0.23
Change per year (% of sector final consumption 2012)	2.01%	3.62%		1.32%	0.00%	0.00%	-2.93%
Road	0.89	1.33		0.65			-1.09
Rail	-0.05	0.06		-0.07			-0.04
Inland Navigation	0.00	0.00		0.00			0.00
Oil pipelines	-0.03	0.06		-0.05			-0.04
Services	1.33	0.28					1.05
Change per year (Mtoe/year)	0.27	0.06	0.00		0.00	0.00	0.21
Change per year (% of sector final consumption 2012)	3.26%	0.69%	0.00%		0.00%	0.00%	2.57%
Agriculture, fishing, other sectors	0.18	0.01					0.17
Change per year (Mtoe/year)	0.04	0.00	0.00		0.00	0.00	0.03
Change per year (% of sector final consumption 2012)	0.96%	0.03%	0.00%		0.00%	0.00%	0.93%
All sectors	1.83	8.35	-3.03	0.68	0.47	1.44	-6.08
Change per year (Mtoe/year)	0.37	1.67	-0.61	0.14	0.09	0.29	-1.22
Change per year (% of total final consumption 2012)	0.58%	2.63%	-0.95%	0.21%	0.15%	0.45%	-1.91%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
1.83	8.35	-3.03	0.68	0.47	1.44	-6.08

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
1.80	-2.97	2.03	1.23	1.33	0.18

PL **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	8.55	13.13	-0.14	-1.59	-1.16	-1.69
Change per year (Mtoe/year)	0.71	1.09	-0.01	-0.13	-0.10	-0.14
Change per year (% of primary consumption 2012)	0.76%	1.17%	-0.01%	-0.14%	-0.10%	-0.15%
for Electricity	2.24	4.03	-0.04	-0.49	-0.48	-0.78
for Heat	-0.52	2.03	-0.02	-0.24	-2.31	0.03
for other energy sectors*	6.84	7.08	-0.08	-0.85	1.64	-0.94

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-68.79	25.28	5.27	-5.85	2.78	-96.26
Change per year (Mtoe/year)	-17.20	6.32	1.32	-1.46	0.69	-24.06
Change per year (% of primary consumption 2012)	-18.43%	6.77%	1.41%	-1.57%	0.74%	-25.79%
for Electricity	-0.01	0.75	0.16	-0.17	-0.24	-0.50
for Heat	-0.02	0.36	0.07	-0.08	-0.09	-0.28
for other energy sectors*	-68.76	24.17	5.04	-5.60	3.11	-95.48

* solid fuels, petroleum products, gas, renewables/wastes

PL **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	1.94	3.06	-0.24	0.21	0.00	0.00	-0.45	0.00
Change per year (Mtoe/year)	0.15	0.24	-0.02	0.02	0.00	-0.03	0.00	-0.07
Change per year (% of primary consumption for electric)	0.36%	0.56%	-0.04%	0.04%	0.00%	-0.08%	0.00%	-0.16%
RES100	0.27	0.05	0.21					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	1.68	3.01	-0.45					-0.88
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.00	0.00	0.00					0.00

Period: 2008
2012

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	-0.23	0.50	-0.35	0.32	0.00	0.00	-0.67	0.00
Change per year (Mtoe/year)	-0.05	0.10	-0.07	0.06	0.00	-0.13	0.00	-0.07
Change per year (% of primary consumption for electric)	-0.11%	0.24%	-0.17%	0.15%	0.00%	-0.32%	0.00%	-0.18%
RES100	0.32	0.01	0.32					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.55	0.49	-0.67					-0.37
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.00	0.00	0.00					0.00

PT **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-1.64	-0.94	0.33		0.00	0.00	-1.03
Change per year (Mtoe/year)	-0.14	-0.08	0.03		0.00	0.00	-0.09
Change per year (% of sector final consumption 2012)	-2.89%	-1.66%	0.58%		0.00%	0.00%	-1.81%
Mining and Quarrying	0.01	-0.02	-0.02				0.05
Primary metals	-0.14	-0.04	0.07				-0.17
Chemical and Petrochemical	0.03	-0.08	0.09				0.03
Non-Metallic Minerals	-1.04	-0.28	0.05				-0.81
Food and Tobacco	-0.09	-0.08	0.14				-0.15
Textile and Leather	-0.33	-0.07	-0.07				-0.19
Paper, Pulp and Print	0.15	-0.23	0.05				0.33
Transport Equipment	-0.04	-0.01	0.00				-0.03
Machinery	0.05	-0.02	0.03				0.04
Wood and Wood Products	-0.07	-0.03	0.02				-0.05
Non-specified (Industry)	0.00	-0.02	0.05				-0.03
Construction	-0.18	-0.04	-0.09				-0.04
Households	-0.09	0.04	0.00		0.55	-0.05	-0.63
Change per year (Mtoe/year)	-0.01	0.00	0.00		0.05	0.00	-0.05
Change per year (% of sector final consumption 2012)	-0.28%	0.12%	0.00%		1.70%	-0.15%	-1.95%
for Space Heating	1.14	0.02	0.00		0.44	-0.05	0.74
for Hot Water	-0.34	0.01	0.00				-0.35
for Cooking	-0.73	0.01	0.00		0.08		-0.82
for Electric Appliances and Lighting	-0.16	0.00	0.00		0.03		-0.20
Transport	-0.20	0.35		0.00	0.00	0.00	-0.55
Change per year (Mtoe/year)	-0.02	0.03		0.00	0.00	0.00	-0.05
Change per year (% of sector final consumption 2012)	-0.30%	0.53%		0.00%	0.00%	0.00%	-0.83%
Passenger Transport	0.15	0.63		0.00	0.00	0.00	-0.48
Change per year (Mtoe/year)	0.01	0.05		0.00	0.00	0.00	-0.04
Change per year (% of sector final consumption 2012)	0.33%	1.42%		0.00%	0.00%	0.00%	-1.09%
Road	-0.09	0.26		-0.01			-0.34
Rail	-0.02	0.00		0.00			-0.03
Domestic Air	0.01	0.01		0.00			-0.01
International Air Traffic	0.25	0.35		0.00			-0.10
Goods Transport	-0.35	-0.28		0.00	0.00	0.00	-0.07
Change per year (Mtoe/year)	-0.03	-0.02		0.00	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-1.58%	-1.28%		0.01%	0.00%	0.00%	-0.31%
Road	-0.40	-0.27		-0.01			-0.12
Rail	-0.02	0.00		0.00			-0.02
Inland Navigation	0.07	-0.01		0.01			0.07
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.40	0.28					0.13
Change per year (Mtoe/year)	0.03	0.02	0.00		0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	1.85%	1.26%	0.00%		0.00%	0.00%	0.59%
Agriculture, fishing, other sectors	-0.29	-0.03			0.00	0.00	-0.26
Change per year (Mtoe/year)	-0.02	0.00	0.00		0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-5.39%	-0.62%	0.00%		0.00%	0.00%	-4.77%
All sectors	-1.82	-0.32	0.33	0.00	0.55	-0.05	-2.34
Change per year (Mtoe/year)	-0.15	-0.03	0.03	0.00	0.05	0.00	-0.19
Change per year (% of total final consumption 2012)	-0.94%	-0.16%	0.17%	0.00%	0.29%	-0.03%	-1.21%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
All sectors 2000-2012	-1.82	-0.32	0.33	0.00	0.55	-0.05	-2.34

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
Total by Sector	-1.82	-1.64	-0.20	-0.09	0.40	-0.29

PT **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-1.16	-0.80	0.11		0.00	0.00	-0.46
Change per year (Mtoe/year)	-0.23	-0.16	0.02		0.00	0.00	-0.09
Change per year (% of sector final consumption 2012)	-4.90%	-3.39%	0.45%		0.00%	0.00%	-1.96%
Mining and Quarrying	-0.04	-0.02	-0.02				0.01
Primary metals	-0.05	-0.03	0.03				-0.04
Chemical and Petrochemical	-0.12	-0.09	0.07				-0.11
Non-Metallic Minerals	-0.73	-0.23	-0.04				-0.47
Food and Tobacco	-0.12	-0.07	0.08				-0.13
Textile and Leather	-0.18	-0.06	0.03				-0.15
Paper, Pulp and Print	0.20	-0.20	-0.06				0.46
Transport Equipment	-0.02	-0.01	0.00				-0.01
Machinery	-0.01	-0.03	0.01				0.00
Wood and Wood Products	0.01	-0.02	0.01				0.02
Non-specified (Industry)	-0.01	-0.02	0.05				-0.04
Construction	-0.09	-0.03	-0.05				-0.01
Households	-0.51	-0.02	0.00		0.30	-0.04	-0.75
Change per year (Mtoe/year)	-0.10	0.00	0.00		0.06	-0.01	-0.15
Change per year (% of sector final consumption 2012)	-3.78%	-0.13%	0.00%		2.20%	-0.32%	-5.53%
for Space Heating	1.05	-0.01	0.00		0.25	-0.04	0.86
for Hot Water	-0.36	0.00	0.00				-0.35
for Cooking	-0.88	-0.01	0.00		0.03		-0.91
for Electric Appliances and Lighting	-0.33	0.00	0.00		0.02		-0.34
Transport	-1.09	-1.04		0.02	0.00	0.00	-0.07
Change per year (Mtoe/year)	-0.27	-0.26		0.00	0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-3.96%	-3.77%		0.06%	0.00%	0.00%	-0.26%
Passenger Transport	-0.53	-0.39		-0.01	0.00	0.00	-0.14
Change per year (Mtoe/year)	-0.11	-0.08		0.00	0.00	0.00	-0.03
Change per year (% of sector final consumption 2012)	-2.90%	-2.11%		-0.04%	0.00%	0.00%	-0.76%
Road	-0.37	-0.30		-0.03			-0.03
Rail	-0.01	0.00		0.00			-0.01
Domestic Air	-0.01	-0.01		0.02			-0.03
International Air Traffic	-0.14	-0.07		0.00			-0.07
Goods Transport	-0.56	-0.65		0.02	0.00	0.00	0.07
Change per year (Mtoe/year)	-0.11	-0.13		0.00	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	-6.09%	-7.11%		0.27%	0.00%	0.00%	0.75%
Road	-0.54	-0.61		-0.02			0.08
Rail	-0.01	-0.01		0.00			-0.01
Inland Navigation	-0.01	-0.04		0.04			-0.01
Oil pipelines	0.00	0.00		0.00			0.00
Services	-0.22	0.04					-0.26
Change per year (Mtoe/year)	-0.04	0.01	0.00		0.00	0.00	-0.05
Change per year (% of sector final consumption 2012)	-2.45%	0.40%	0.00%		0.00%	0.00%	-2.85%
Agriculture, fishing, other sectors	-0.04	0.00					-0.04
Change per year (Mtoe/year)	-0.01	0.00	0.00		0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-1.96%	-0.09%	0.00%		0.00%	0.00%	-1.87%
All sectors	-3.03	-1.83	0.11	0.02	0.30	-0.04	-1.59
Change per year (Mtoe/year)	-0.61	-0.37	0.02	0.00	0.06	-0.01	-0.32
Change per year (% of total final consumption 2012)	-3.75%	-2.26%	0.13%	0.02%	0.37%	-0.05%	-1.96%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-3.03	-1.83	0.11	0.02	0.30	-0.04	-1.59

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-2.81	-1.16	-0.87	-0.51	-0.22	-0.04

PT **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-2.00	-2.17	0.18	0.05	0.77	-0.81
Change per year (Mtoe/year)	-0.17	-0.18	0.01	0.00	0.06	-0.07
Change per year (% of primary consumption 2012)	-0.80%	-0.87%	0.07%	0.02%	0.31%	-0.32%
for Electricity	0.39	-0.75	0.06	0.02	1.18	-0.11
for Heat	0.46	-0.04	0.00	0.00	0.58	-0.08
for other energy sectors*	-2.85	-1.38	0.11	0.03	-0.99	-0.62

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-68.71	-149.15	9.34	-0.67	-49.81	121.58
Change per year (Mtoe/year)	-17.18	-37.29	2.34	-0.17	-12.45	30.40
Change per year (% of primary consumption 2012)	-82.24%	-178.52%	11.18%	-0.81%	-59.62%	145.53%
for Electricity	-0.16	-1.27	0.08	-0.01	1.12	-0.08
for Heat	0.21	-0.09	0.01	0.00	0.32	-0.02
for other energy sectors*	-68.76	-147.78	9.26	-0.67	-51.25	121.68

* solid fuels, petroleum products, gas, renewables/wastes

PT **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	0.39	0.50	-0.90	0.40	0.00	0.28	-1.58	0.78
Change per year (Mtoe/year)	0.03	0.04	-0.07	0.03	0.00	0.02	-0.12	0.06
Change per year (% of primary consumption for electric)	0.35%	0.46%	-0.82%	0.36%	0.00%	0.26%	-1.43%	0.71%
RES100	0.48	0.08	0.40					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	0.22	0.05	0.28					-0.11
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.31	0.37	-1.58					0.90

Period: 2008
2012

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	-0.16	-0.08	-0.66	0.27	0.00	0.18	-1.11	0.58
Change per year (Mtoe/year)	-0.03	-0.02	-0.13	0.05	0.00	0.04	-0.22	0.12
Change per year (% of primary consumption for electric)	-0.38%	-0.19%	-1.55%	0.63%	0.00%	0.43%	-2.62%	1.37%
RES100	0.25	-0.01	0.27					0.00
Nuclear	0.00	0.00	0.00					0.00
CHP (Elec), incl. biomass/biogas CHP	0.17	-0.01	0.18					-0.01
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.58	-0.06	-1.11					0.59

RO **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-2.51	4.71	-3.06		0.00	0.00	-4.16
Change per year (Mtoe/year)	-0.21	0.39	-0.25		0.00	0.00	-0.35
Change per year (% of sector final consumption 2012)	-3.08%	5.78%	-3.75%		0.00%	0.00%	-5.11%
Mining and Quarrying	-0.08	0.05	-0.08				-0.05
Primary metals	-1.20	1.33	-1.55				-0.98
Chemical and Petrochemical	-0.19	1.22	-0.89				-0.52
Non-Metallic Minerals	-0.28	0.61	-0.61				-0.27
Food and Tobacco	-0.06	0.36	-0.31				-0.12
Textile and Leather	-0.12	0.13	-0.15				-0.10
Paper, Pulp and Print	-0.24	0.10	-0.01				-0.33
Transport Equipment	0.02	0.09	0.17				-0.24
Machinery	-0.34	0.30	0.21				-0.86
Wood and Wood Products	0.08	0.13	0.04				-0.08
Non-specified (Industry)	-0.22	0.15	-0.01				-0.35
Construction	0.11	0.23	0.14				-0.27
Households	-0.35	-0.90	0.00		1.71	0.37	-1.53
Change per year (Mtoe/year)	-0.03	-0.08	0.00		0.14	0.03	-0.13
Change per year (% of sector final consumption 2012)	-0.36%	-0.93%	0.00%		1.77%	0.38%	-1.58%
for Space Heating	1.01	-0.54	0.00		1.49	0.37	-0.31
for Hot Water	-0.73	-0.10	0.00				-0.62
for Cooking	-0.67	-0.20	0.00		0.17		-0.65
for Electric Appliances and Lighting	0.04	-0.06	0.00		0.05		0.05
Transport	1.23	0.91		0.42	0.00	0.00	-0.10
Change per year (Mtoe/year)	0.10	0.08		0.03	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	1.96%	1.46%		0.66%	0.00%	0.00%	-0.17%
Passenger Transport	0.36	0.29		0.00	0.00	0.00	0.07
Change per year (Mtoe/year)	0.03	0.02		0.00	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	1.06%	0.85%		0.00%	0.00%	0.00%	0.20%
Road	0.35	0.00		0.00			0.35
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	0.01	0.29		0.00			-0.28
Goods Transport	0.87	0.62		0.42	0.00	0.00	-0.17
Change per year (Mtoe/year)	0.07	0.05		0.03	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	3.04%	2.19%		1.46%	0.00%	0.00%	-0.60%
Road	0.98	0.53		0.48			-0.03
Rail	-0.03	0.06		-0.09			0.00
Inland Navigation	-0.07	0.02		0.03			-0.13
Oil pipelines	-0.02	0.01		-0.01			-0.01
Services	0.80	0.50					0.30
Change per year (Mtoe/year)	0.07	0.04	0.00		0.00	0.00	0.03
Change per year (% of sector final consumption 2012)	3.78%	2.36%	0.00%		0.00%	0.00%	1.43%
Agriculture, fishing, other sectors	0.10	-0.11			0.00	0.00	0.21
Change per year (Mtoe/year)	0.01	-0.01	0.00		0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	1.12%	-1.26%	0.00%		0.00%	0.00%	2.38%
All sectors	-0.73	5.10	-3.06	0.42	1.71	0.37	-5.28
Change per year (Mtoe/year)	-0.06	0.43	-0.25	0.03	0.14	0.03	-0.44
Change per year (% of total final consumption 2012)	-0.27%	1.87%	-1.12%	0.15%	0.63%	0.14%	-1.94%

Mtoe

All sectors 2000-2012

Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-0.73	5.10	-3.06	0.42	1.71	0.37	-5.28

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-0.07	-2.51	1.88	-0.35	0.80	0.10

RO **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-2.35	0.46	-0.82		0.00	0.00	-1.99
Change per year (Mtoe/year)	-0.47	0.09	-0.16		0.00	0.00	-0.40
Change per year (% of sector final consumption 2012)	-6.94%	1.35%	-2.41%		0.00%	0.00%	-5.87%
Mining and Quarrying	0.01	0.00	-0.02				0.03
Primary metals	-1.46	0.14	-0.49				-1.11
Chemical and Petrochemical	-0.17	0.12	0.01				-0.30
Non-Metallic Minerals	0.05	0.05	-0.39				0.40
Food and Tobacco	-0.12	0.04	-0.11				-0.05
Textile and Leather	-0.13	0.01	-0.06				-0.08
Paper, Pulp and Print	-0.17	0.01	-0.01				-0.17
Transport Equipment	-0.02	0.01	0.09				-0.12
Machinery	-0.11	0.02	0.16				-0.30
Wood and Wood Products	-0.06	0.02	0.10				-0.18
Non-specified (Industry)	-0.07	0.01	-0.02				-0.05
Construction	-0.11	0.03	-0.08				-0.06
Households	0.54	-0.54	0.00		0.63	0.37	0.08
Change per year (Mtoe/year)	0.11	-0.11	0.00		0.13	0.07	0.02
Change per year (% of sector final consumption 2012)	1.35%	-1.33%	0.00%		1.56%	0.92%	0.19%
for Space Heating	1.85	-0.31	0.00		0.56	0.37	1.22
for Hot Water	-0.37	-0.05	0.00				-0.32
for Cooking	-0.69	-0.13	0.00		0.05		-0.61
for Electric Appliances and Lighting	-0.25	-0.05	0.00		0.02		-0.22
Transport	0.34	-1.26		-0.35	0.00	0.00	1.95
Change per year (Mtoe/year)	0.08	-0.32		-0.09	0.00	0.00	0.49
Change per year (% of sector final consumption 2012)	1.29%	-4.85%		-1.33%	0.00%	0.00%	7.47%
Passenger Transport	0.05	0.00		0.00	0.00	0.00	0.05
Change per year (Mtoe/year)	0.01	0.00		0.00	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	0.37%	0.00%		0.00%	0.00%	0.00%	0.37%
Road	0.06	0.00		0.00			0.06
Rail	0.02	0.00		0.00			0.02
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	-0.02	0.00		0.00			-0.02
Goods Transport	0.28	-1.26		-0.35	0.00	0.00	1.89
Change per year (Mtoe/year)	0.06	-0.25		-0.07	0.00	0.00	0.38
Change per year (% of sector final consumption 2012)	2.40%	-10.66%		-2.92%	0.00%	0.00%	15.97%
Road	0.34	-1.12		-0.44			1.90
Rail	0.02	-0.10		0.09			0.03
Inland Navigation	-0.04	-0.04		0.01			-0.02
Oil pipelines	-0.03	-0.01		0.00			-0.02
Services	-0.46	0.10					-0.57
Change per year (Mtoe/year)	-0.09	0.02	0.00		0.00	0.00	-0.11
Change per year (% of sector final consumption 2012)	-5.24%	1.18%	0.00%		0.00%	0.00%	-6.43%
Agriculture, fishing, other sectors	0.23	0.00					0.23
Change per year (Mtoe/year)	0.05	0.00	0.00		0.00	0.00	0.05
Change per year (% of sector final consumption 2012)	6.29%	-0.01%	0.00%		0.00%	0.00%	6.30%
All sectors	-1.70	-1.24	-0.82	-0.35	0.63	0.37	-0.30
Change per year (Mtoe/year)	-0.34	-0.25	-0.16	-0.07	0.13	0.07	-0.06
Change per year (% of total final consumption 2012)	-1.50%	-1.09%	-0.72%	-0.30%	0.56%	0.33%	-0.27%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-1.70	-1.24	-0.82	-0.35	0.63	0.37	-0.30

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-1.46	-2.35	0.58	0.54	-0.46	0.23

RO **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-1.10	-0.96	-0.33	-1.38	0.01	1.55
Change per year (Mtoe/year)	-0.09	-0.08	-0.03	-0.11	0.00	0.13
Change per year (% of primary consumption 2012)	-0.27%	-0.24%	-0.08%	-0.34%	0.00%	0.38%
for Electricity	2.56	-0.27	-0.09	-0.39	1.99	1.32
for Heat	-3.43	-0.13	-0.05	-0.19	-3.16	0.09
for other energy sectors*	-0.23	-0.55	-0.19	-0.80	1.18	0.14

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-69.64	-102.24	-6.68	-16.69	-12.20	68.17
Change per year (Mtoe/year)	-17.41	-25.56	-1.67	-4.17	-3.05	17.04
Change per year (% of primary consumption 2012)	-51.75%	-75.98%	-4.97%	-12.40%	-9.06%	50.66%
for Electricity	-0.03	-1.21	-0.08	-0.20	1.01	0.44
for Heat	-0.84	-0.39	-0.03	-0.06	-0.27	-0.09
for other energy sectors*	-68.76	-100.64	-6.58	-16.43	-12.94	67.82

* solid fuels, petroleum products, gas, renewables/wastes

RO **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	2.56	1.22	1.11	-0.15	1.28	-0.98	0.96	0.22
Change per year (Mtoe/year)	0.20	0.09	0.09	-0.01	0.10	-0.08	0.07	0.02
Change per year (% of primary consumption for electric)	1.39%	0.67%	0.61%	-0.08%	0.70%	-0.53%	0.52%	0.12%
RES100	0.02	0.16	-0.15					0.00
Nuclear	1.55	0.27	1.28					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.52	0.30	-0.98					0.15
Thermal power plants (excl. CHP), incl. separate RES-E generation	1.51	0.49	0.96					0.07

Period: 2008
2012

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	-0.03	-0.48	0.30	-0.03	1.08	-0.29	-0.46	0.15
Change per year (Mtoe/year)	-0.01	-0.10	0.06	-0.01	0.22	-0.06	-0.09	0.03
Change per year (% of primary consumption for electric)	-0.05%	-0.67%	0.42%	-0.04%	1.52%	-0.41%	-0.65%	0.21%
RES100	-0.08	-0.06	-0.03					0.00
Nuclear	0.97	-0.11	1.08					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.28	-0.10	-0.29					0.11
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.64	-0.21	-0.46					0.04

SI **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.22	0.24	0.07		0.00	0.00	-0.53
Change per year (Mtoe/year)	-0.02	0.02	0.01		0.00	0.00	-0.04
Change per year (% of sector final consumption 2012)	-1.52%	1.68%	0.50%		0.00%	0.00%	-3.70%
Mining and Quarrying	0.00	0.00	0.00				0.00
Primary metals	0.01	0.05	0.09				-0.13
Chemical and Petrochemical	0.03	0.02	0.06				-0.05
Non-Metallic Minerals	-0.05	0.04	-0.06				-0.03
Food and Tobacco	-0.03	0.01	-0.04				-0.01
Textile and Leather	-0.06	0.01	-0.03				-0.04
Paper, Pulp and Print	-0.04	0.04	0.04				-0.12
Transport Equipment	0.01	0.01	0.01				-0.01
Machinery	0.02	0.02	0.05				-0.05
Wood and Wood Products	-0.01	0.01	-0.01				-0.01
Non-specified (Industry)	-0.03	0.02	-0.03				-0.02
Construction	-0.07	0.01	-0.02				-0.05
Households	0.06	0.04	0.00		0.13	0.12	-0.23
Change per year (Mtoe/year)	0.00	0.00	0.00		0.01	0.01	-0.02
Change per year (% of sector final consumption 2012)	0.42%	0.28%	0.00%		0.92%	0.86%	-1.64%
for Space Heating	-0.07	0.03	0.00		0.10	0.12	-0.32
for Hot Water	0.12	0.00	0.00				0.12
for Cooking	0.00	0.00	0.00		0.01		-0.01
for Electric Appliances and Lighting	0.01	0.00	0.00		0.02		-0.02
Transport	0.40	0.32		0.06	0.00	0.00	0.02
Change per year (Mtoe/year)	0.03	0.03		0.00	0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	1.77%	1.42%		0.27%	0.00%	0.00%	0.08%
Passenger Transport	0.19	0.01		0.00	0.00	0.00	0.18
Change per year (Mtoe/year)	0.02	0.00		0.00	0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	1.13%	0.05%		0.00%	0.00%	0.00%	1.08%
Road	0.19	0.00		0.00			0.19
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	0.00	0.01		0.00			-0.01
Goods Transport	0.21	0.31		0.06	0.00	0.00	-0.17
Change per year (Mtoe/year)	0.02	0.03		0.00	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	3.76%	5.67%		1.09%	0.00%	0.00%	-3.01%
Road	0.21	0.29		0.07			-0.16
Rail	0.00	0.02		-0.01			0.00
Inland Navigation	0.00	0.00		0.00			0.00
Oil pipelines	0.00	0.00		0.00			0.00
Services	-0.09	0.11					-0.20
Change per year (Mtoe/year)	-0.01	0.01	0.00		0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-1.59%	1.98%	0.00%		0.00%	0.00%	-3.57%
Agriculture, fishing, other sectors	0.00	0.00			0.00	0.00	-0.01
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	-0.19%	0.28%	0.00%		0.00%	0.00%	-0.48%
All sectors	0.15	0.71	0.07	0.06	0.13	0.12	-0.95
Change per year (Mtoe/year)	0.01	0.06	0.01	0.00	0.01	0.01	-0.08
Change per year (% of total final consumption 2012)	0.26%	1.22%	0.12%	0.10%	0.23%	0.21%	-1.63%

Mtoe

All sectors 2000-2012

Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
0.15	0.71	0.07	0.06	0.13	0.12	-0.95

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
0.40	-0.22	0.65	0.06	-0.09	0.00

SI **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.40	-0.28	0.10		0.00	0.00	-0.22
Change per year (Mtoe/year)	-0.08	-0.06	0.02		0.00	0.00	-0.04
Change per year (% of sector final consumption 2012)	-6.67%	-4.61%	1.63%		0.00%	0.00%	-3.69%
Mining and Quarrying	0.00	0.00	0.00				0.00
Primary metals	-0.04	-0.06	0.07				-0.05
Chemical and Petrochemical	-0.03	-0.03	0.05				-0.05
Non-Metallic Minerals	-0.11	-0.04	-0.03				-0.03
Food and Tobacco	-0.02	-0.01	0.00				-0.01
Textile and Leather	-0.03	-0.01	-0.01				-0.02
Paper, Pulp and Print	-0.04	-0.04	0.02				-0.02
Transport Equipment	0.00	-0.01	0.01				0.00
Machinery	-0.04	-0.03	0.03				-0.03
Wood and Wood Products	-0.04	-0.01	-0.01				-0.02
Non-specified (Industry)	-0.04	-0.02	-0.01				-0.01
Construction	-0.02	-0.01	-0.02				0.01
Households	0.14	0.02	0.00		0.04	0.08	0.00
Change per year (Mtoe/year)	0.03	0.00	0.00		0.01	0.02	0.00
Change per year (% of sector final consumption 2012)	2.34%	0.37%	0.00%		0.69%	1.30%	-0.02%
for Space Heating	0.13	0.01	0.00		0.03	0.08	0.01
for Hot Water	0.01	0.00	0.00				0.01
for Cooking	0.00	0.00	0.00		0.00		-0.01
for Electric Appliances and Lighting	0.00	0.00	0.00		0.01		-0.02
Transport	0.06	0.07		0.01	0.00	0.00	-0.03
Change per year (Mtoe/year)	0.01	0.02		0.00	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	0.60%	0.76%		0.11%	0.00%	0.00%	-0.27%
Passenger Transport	0.08	0.00		0.00	0.00	0.00	0.08
Change per year (Mtoe/year)	0.02	0.00		0.00	0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	1.12%	0.00%		0.00%	0.00%	0.00%	1.12%
Road	0.09	0.00		0.00			0.09
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	-0.01	0.00		0.00			-0.01
Goods Transport	-0.02	0.07		0.01	0.00	0.00	-0.11
Change per year (Mtoe/year)	0.00	0.01		0.00	0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-1.02%	3.13%		0.44%	0.00%	0.00%	-4.59%
Road	-0.02	0.07		0.01			-0.10
Rail	0.00	0.00		0.00			0.00
Inland Navigation	0.00	0.00		0.00			0.00
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.08	0.02					0.06
Change per year (Mtoe/year)	0.02	0.00	0.00		0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	3.49%	0.79%	0.00%		0.00%	0.00%	2.70%
Agriculture, fishing, other sectors	0.00	0.00					0.00
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.00
Change per year (% of sector final consumption 2012)	0.28%	-0.60%	0.00%		0.00%	0.00%	0.88%
All sectors	-0.12	-0.17	0.10	0.01	0.04	0.08	-0.18
Change per year (Mtoe/year)	-0.02	-0.03	0.02	0.00	0.01	0.02	-0.04
Change per year (% of total final consumption 2012)	-0.51%	-0.69%	0.40%	0.04%	0.17%	0.32%	-0.75%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-0.12	-0.17	0.10	0.01	0.04	0.08	-0.18

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-0.03	-0.40	0.15	0.14	0.08	0.00

SI **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	0.70	0.56	0.01	-0.01	0.07	0.06
Change per year (Mtoe/year)	0.06	0.05	0.00	0.00	0.01	0.00
Change per year (% of primary consumption 2012)	0.84%	0.68%	0.01%	-0.01%	0.09%	0.07%
for Electricity	0.45	0.23	0.00	0.00	0.18	0.05
for Heat	0.03	0.04	0.00	0.00	-0.03	0.03
for other energy sectors*	0.22	0.30	0.01	0.00	-0.07	-0.01

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-68.88	-7.15	0.25	1.59	-24.58	-38.99
Change per year (Mtoe/year)	-17.22	-1.79	0.06	0.40	-6.15	-9.75
Change per year (% of primary consumption 2012)	-250.26%	-25.97%	0.90%	5.77%	-89.32%	-141.64%
for Electricity	-0.13	-0.02	0.00	0.01	0.18	-0.29
for Heat	0.01	0.00	0.00	0.00	0.03	-0.02
for other energy sectors*	-68.76	-7.12	0.25	1.58	-24.79	-38.68

* solid fuels, petroleum products, gas, renewables/wastes

SI **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	0.45	0.40	0.02	-0.01	-0.01	0.04	-0.01	0.03
Change per year (Mtoe/year)	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Change per year (% of primary consumption for electric)	1.05%	0.94%	0.04%	-0.01%	-0.01%	0.08%	-0.02%	0.07%
RES100	0.05	0.05	-0.01					0.00
Nuclear	0.20	0.20	-0.01					0.00
CHP (Elec), incl. biomass/biogas CHP	0.17	0.14	0.04					0.00
Thermal power plants (excl. CHP), incl. separate RES-E generation	0.03	0.01	-0.01					0.03

Period: 2008
2012

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	-0.13	0.16	-0.13	0.08	-0.12	-0.05	-0.03	-0.16
Change per year (Mtoe/year)	-0.03	0.03	-0.03	0.02	-0.02	-0.01	-0.01	-0.03
Change per year (% of primary consumption for electric)	-0.79%	0.96%	-0.76%	0.48%	-0.74%	-0.32%	-0.18%	-0.99%
RES100	0.10	0.02	0.08					0.00
Nuclear	-0.04	0.08	-0.12					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.04	0.06	-0.05					-0.04
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.14	0.01	-0.03					-0.12

SK **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.19	4.39	0.40		0.00	0.00	-4.98
Change per year (Mtoe/year)	-0.02	0.37	0.03		0.00	0.00	-0.42
Change per year (% of sector final consumption 2012)	-0.36%	8.42%	0.78%		0.00%	0.00%	-9.56%
Mining and Quarrying	-0.04	0.03	-0.02				-0.04
Primary metals	0.31	2.24	0.11				-2.04
Chemical and Petrochemical	-0.19	0.51	0.04				-0.74
Non-Metallic Minerals	-0.37	0.51	0.07				-0.96
Food and Tobacco	-0.05	0.17	0.00				-0.22
Textile and Leather	-0.05	0.06	-0.04				-0.07
Paper, Pulp and Print	0.20	0.32	-0.03				-0.09
Transport Equipment	0.08	0.12	0.14				-0.18
Machinery	0.01	0.18	0.11				-0.28
Wood and Wood Products	0.03	0.05	0.01				-0.02
Non-specified (Industry)	-0.08	0.17	0.04				-0.29
Construction	-0.03	0.05	-0.03				-0.05
Households	-0.52	0.00	0.00		0.14	0.14	-0.80
Change per year (Mtoe/year)	-0.04	0.00	0.00		0.01	0.01	-0.07
Change per year (% of sector final consumption 2012)	-2.08%	0.02%	0.00%		0.57%	0.57%	-3.24%
for Space Heating	-0.13	0.00	0.00		0.12	0.14	-0.40
for Hot Water	-0.17	0.00	0.00				-0.17
for Cooking	-0.07	0.00	0.00		0.01		-0.08
for Electric Appliances and Lighting	-0.14	0.00	0.00		0.02		-0.16
Transport	0.86	0.24		0.25	0.00	0.00	0.37
Change per year (Mtoe/year)	0.07	0.02		0.02	0.00	0.00	0.03
Change per year (% of sector final consumption 2012)	3.19%	0.87%		0.94%	0.00%	0.00%	1.38%
Passenger Transport	0.26	0.04		0.00	0.00	0.00	0.22
Change per year (Mtoe/year)	0.02	0.00		0.00	0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	1.96%	0.31%		0.00%	0.00%	0.00%	1.64%
Road	0.25	0.00		0.00			0.25
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	0.01	0.04		0.00			-0.03
Goods Transport	0.60	0.19		0.25	0.00	0.00	0.16
Change per year (Mtoe/year)	0.05	0.02		0.02	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	4.36%	1.40%		1.82%	0.00%	0.00%	1.13%
Road	0.45	0.18		0.29			-0.01
Rail	-0.04	0.01		-0.03			-0.02
Inland Navigation	0.00	0.00		0.00			0.00
Oil pipelines	0.20	0.00		0.00			0.19
Services	-0.75	0.30					-1.05
Change per year (Mtoe/year)	-0.06	0.02	0.00		0.00	0.00	-0.09
Change per year (% of sector final consumption 2012)	-4.30%	1.72%	0.00%		0.00%	0.00%	-6.01%
Agriculture, fishing, other sectors	-0.06	0.06			0.00	0.00	-0.12
Change per year (Mtoe/year)	-0.01	0.00	0.00		0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-3.68%	3.41%	0.00%		0.00%	0.00%	-7.10%
All sectors	-0.66	4.99	0.40	0.25	0.14	0.14	-6.58
Change per year (Mtoe/year)	-0.05	0.42	0.03	0.02	0.01	0.01	-0.55
Change per year (% of total final consumption 2012)	-0.53%	4.02%	0.33%	0.20%	0.11%	0.11%	-5.30%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
All sectors 2000-2012	-0.66	4.99	0.40	0.25	0.14	0.14	-6.58

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
Total by Sector	-0.63	-0.19	0.88	-0.52	-0.75	-0.06

SK **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-0.27	1.47	0.09		0.00	0.00	-1.83
Change per year (Mtoe/year)	-0.05	0.29	0.02		0.00	0.00	-0.37
Change per year (% of sector final consumption 2012)	-1.25%	6.77%	0.40%		0.00%	0.00%	-8.41%
Mining and Quarrying	-0.04	0.01	0.00				-0.04
Primary metals	0.09	0.77	-0.18				-0.51
Chemical and Petrochemical	-0.01	0.14	0.23				-0.38
Non-Metallic Minerals	-0.15	0.14	0.01				-0.30
Food and Tobacco	-0.04	0.05	0.00				-0.10
Textile and Leather	-0.01	0.01	-0.01				-0.01
Paper, Pulp and Print	-0.14	0.16	-0.04				-0.26
Transport Equipment	0.03	0.05	0.06				-0.08
Machinery	0.00	0.06	0.04				-0.09
Wood and Wood Products	0.01	0.02	0.00				-0.01
Non-specified (Industry)	0.00	0.04	-0.01				-0.04
Construction	-0.01	0.01	-0.01				-0.01
Households	-0.01	0.00	0.00		0.02	0.10	-0.13
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.02	-0.03
Change per year (% of sector final consumption 2012)	-0.10%	0.05%	0.00%		0.22%	0.93%	-1.29%
for Space Heating	0.21	0.00	0.00		0.02	0.10	0.09
for Hot Water	-0.09	0.00	0.00				-0.09
for Cooking	-0.04	0.00	0.00		0.00		-0.04
for Electric Appliances and Lighting	-0.09	0.00	0.00		0.00		-0.10
Transport	-0.02	-0.06		0.08	0.00	0.00	-0.03
Change per year (Mtoe/year)	0.00	-0.02		0.02	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-0.15%	-0.56%		0.67%	0.00%	0.00%	-0.26%
Passenger Transport	0.19	0.00		0.00	0.00	0.00	0.19
Change per year (Mtoe/year)	0.04	0.00		0.00	0.00	0.00	0.04
Change per year (% of sector final consumption 2012)	3.56%	0.00%		0.00%	0.00%	0.00%	3.56%
Road	0.13	0.00		0.00			0.13
Rail	0.00	0.00		0.00			0.00
Domestic Air	0.00	0.00		0.00			0.00
International Air Traffic	0.06	0.00		0.00			0.06
Goods Transport	-0.21	-0.06		0.08	0.00	0.00	-0.22
Change per year (Mtoe/year)	-0.04	-0.01		0.02	0.00	0.00	-0.04
Change per year (% of sector final consumption 2012)	-3.65%	-1.09%		1.31%	0.00%	0.00%	-3.88%
Road	0.04	-0.05		0.08			0.00
Rail	-0.01	0.00		-0.01			0.00
Inland Navigation	0.00	0.00		0.00			0.00
Oil pipelines	-0.24	-0.02		0.00			-0.23
Services	-0.42	0.07					-0.50
Change per year (Mtoe/year)	-0.08	0.01	0.00		0.00	0.00	-0.10
Change per year (% of sector final consumption 2012)	-5.80%	1.03%	0.00%		0.00%	0.00%	-6.83%
Agriculture, fishing, other sectors	0.01	-0.02					0.03
Change per year (Mtoe/year)	0.00	0.00	0.00		0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	0.96%	-3.06%	0.00%		0.00%	0.00%	4.02%
All sectors	-0.71	1.47	0.09	0.08	0.02	0.10	-2.46
Change per year (Mtoe/year)	-0.14	0.29	0.02	0.02	0.00	0.02	-0.49
Change per year (% of total final consumption 2012)	-1.38%	2.83%	0.17%	0.15%	0.04%	0.19%	-4.75%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-0.71	1.47	0.09	0.08	0.02	0.10	-2.46

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-0.84	-0.27	-0.14	-0.01	-0.42	0.01

SK **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-4.11	-1.33	0.04	0.39	0.03	-3.25
Change per year (Mtoe/year)	-0.34	-0.11	0.00	0.03	0.00	-0.27
Change per year (% of primary consumption 2012)	-2.18%	-0.70%	0.02%	0.20%	0.02%	-1.72%
for Electricity	-2.92	-0.42	0.01	0.12	-0.05	-2.58
for Heat	-0.25	-0.11	0.00	0.03	0.27	-0.45
for other energy sectors*	-0.94	-0.79	0.03	0.23	-0.19	-0.22

Period: 2008
2012

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-68.23	-70.59	-1.66	-6.75	-40.78	51.55
Change per year (Mtoe/year)	-17.06	-17.65	-0.41	-1.69	-10.19	12.89
Change per year (% of primary consumption 2012)	-108.39%	-112.15%	-2.64%	-10.72%	-64.78%	81.90%
for Electricity	0.42	-0.24	-0.01	-0.02	0.38	0.31
for Heat	0.12	-0.08	0.00	-0.01	0.10	0.11
for other energy sectors*	-68.76	-70.27	-1.65	-6.72	-41.26	51.13

* solid fuels, petroleum products, gas, renewables/wastes

SK **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	-2.92	-0.32	-1.82	0.05	-2.98	1.38	-0.28	-0.77
Change per year (Mtoe/year)	-0.22	-0.02	-0.14	0.00	-0.23	0.11	-0.02	-0.06
Change per year (% of primary consumption for electric)	-4.97%	-0.55%	-3.11%	0.09%	-5.08%	2.36%	-0.47%	-1.31%
RES100	0.02	-0.03	0.05					0.00
Nuclear	-3.15	-0.17	-2.98					0.00
CHP (Elec), incl. biomass/biogas CHP	0.49	-0.10	1.38					-0.80
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.27	-0.02	-0.28					0.03

Period: 2008
2012

[Mtoe]

	Gross Electricity Consumption		Structure of electricity		of which:			Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Thermal power plants		
Changes in Primary Energy Consumption due to:	0.42	0.10	0.32	0.04	0.31	-0.16	0.14	-0.01
Change per year (Mtoe/year)	0.08	0.02	0.06	0.01	0.06	-0.03	0.03	0.00
Change per year (% of primary consumption for electric)	1.84%	0.46%	1.41%	0.16%	1.36%	-0.72%	0.61%	-0.03%
RES100	0.05	0.01	0.04					0.00
Nuclear	0.34	0.03	0.31					0.00
CHP (Elec), incl. biomass/biogas CHP	0.13	0.05	-0.16					0.24
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.10	0.01	0.14					-0.24

ES **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-4.60	-1.61	-4.27		0.00	0.00	1.29
Change per year (Mtoe/year)	-0.38	-0.13	-0.36		0.00	0.00	0.11
Change per year (% of sector final consumption 2012)	-1.84%	-0.65%	-1.71%		0.00%	0.00%	0.52%
Mining and Quarrying	-0.07	-0.02	-0.04				-0.01
Primary metals	-1.09	-0.33	-1.74				0.98
Chemical and Petrochemical	0.35	-0.28	0.49				0.14
Non-Metallic Minerals	-2.60	-0.35	-2.85				0.61
Food and Tobacco	-0.44	-0.17	0.70				-0.98
Textile and Leather	-0.82	-0.05	-0.36				-0.41
Paper, Pulp and Print	-0.42	-0.13	-0.05				-0.24
Transport Equipment	-0.48	-0.05	-0.07				-0.37
Machinery	-0.33	-0.06	0.01				-0.28
Wood and Wood Products	-0.10	-0.04	-0.29				0.23
Non-specified (Industry)	0.50	-0.09	-0.12				0.71
Construction	0.91	-0.04	0.04				0.91
Households	3.51	2.15	0.00		1.74	-0.31	-0.08
Change per year (Mtoe/year)	0.29	0.18	0.00		0.15	-0.03	-0.01
Change per year (% of sector final consumption 2012)	1.88%	1.16%	0.00%		0.94%	-0.17%	-0.04%
for Space Heating	4.21	1.29	0.00		1.33	-0.31	1.90
for Hot Water	-0.43	0.37	0.00				-0.80
for Cooking	-0.29	0.13	0.00		0.11		-0.52
for Electric Appliances and Lighting	0.02	0.36	0.00		0.30		-0.65
Transport	-0.70	4.45		-0.49	0.00	0.00	-4.66
Change per year (Mtoe/year)	-0.06	0.37		-0.04	0.00	0.00	-0.39
Change per year (% of sector final consumption 2012)	-0.20%	1.29%		-0.14%	0.00%	0.00%	-1.35%
Passenger Transport	3.17	1.72		-0.35	0.00	0.00	1.80
Change per year (Mtoe/year)	0.26	0.14		-0.03	0.00	0.00	0.15
Change per year (% of sector final consumption 2012)	1.64%	0.89%		-0.18%	0.00%	0.00%	0.93%
Road	2.10	0.21		-0.08			1.97
Rail	0.14	0.01		0.10			0.04
Domestic Air	0.04	0.03		-0.37			0.38
International Air Traffic	0.89	1.47		0.00			-0.58
Goods Transport	-3.87	2.73		-0.13	0.00	0.00	-6.47
Change per year (Mtoe/year)	-0.32	0.23		-0.01	0.00	0.00	-0.54
Change per year (% of sector final consumption 2012)	-2.54%	1.79%		-0.09%	0.00%	0.00%	-4.24%
Road	-3.26	2.48		0.30			-6.04
Rail	-0.07	0.05		-0.07			-0.04
Inland Navigation	-0.54	0.21		-0.36			-0.39
Oil pipelines	0.00	0.00		0.00			0.00
Services	4.47	2.85					1.61
Change per year (Mtoe/year)	0.37	0.24	0.00		0.00	0.00	0.13
Change per year (% of sector final consumption 2012)	3.69%	2.36%	0.00%		0.00%	0.00%	1.33%
Agriculture, fishing, other sectors	-0.17	-0.04					-0.13
Change per year (Mtoe/year)	-0.01	0.00	0.00		0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-0.41%	-0.10%	0.00%		0.00%	0.00%	-0.31%
All sectors	2.51	7.80	-4.27	-0.49	1.74	-0.31	-1.96
Change per year (Mtoe/year)	0.21	0.65	-0.36	-0.04	0.15	-0.03	-0.16
Change per year (% of total final consumption 2012)	0.25%	0.78%	-0.43%	-0.05%	0.17%	-0.03%	-0.20%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
	2.51	7.80	-4.27	-0.49	1.74	-0.31	-1.96

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
	3.33	-4.60	0.12	3.51	4.47	-0.17

ES **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-6.67	-6.56	-1.28		0.00	0.00	1.17
Change per year (Mtoe/year)	-1.33	-1.31	-0.26		0.00	0.00	0.23
Change per year (% of sector final consumption 2012)	-6.41%	-6.31%	-1.23%		0.00%	0.00%	1.13%
Mining and Quarrying	-0.04	-0.08	-0.05				0.09
Primary metals	-0.97	-1.25	-0.08				0.35
Chemical and Petrochemical	-0.24	-1.16	1.11				-0.19
Non-Metallic Minerals	-2.96	-1.41	-2.76				1.20
Food and Tobacco	-0.15	-0.61	0.66				-0.21
Textile and Leather	-0.16	-0.13	-0.01				-0.02
Paper, Pulp and Print	-0.73	-0.56	0.12				-0.30
Transport Equipment	-0.32	-0.16	0.06				-0.22
Machinery	-0.53	-0.26	0.07				-0.33
Wood and Wood Products	-0.23	-0.17	-0.28				0.22
Non-specified (Industry)	-1.04	-0.57	-0.07				-0.40
Construction	0.72	-0.21	-0.06				0.98
Households	-0.12	0.75	0.00		0.36	-0.26	-0.97
Change per year (Mtoe/year)	-0.02	0.15	0.00		0.07	-0.05	-0.19
Change per year (% of sector final consumption 2012)	-0.15%	0.97%	0.00%		0.47%	-0.34%	-1.25%
for Space Heating	2.58	0.44	0.00		0.29	-0.26	2.11
for Hot Water	-1.35	0.14	0.00				-1.49
for Cooking	-0.50	0.04	0.00		0.02		-0.56
for Electric Appliances and Lighting	-0.85	0.13	0.00		0.06		-1.03
Transport	-10.61	-7.74		-0.75	0.00	0.00	-2.13
Change per year (Mtoe/year)	-2.65	-1.93		-0.19	0.00	0.00	-0.53
Change per year (% of sector final consumption 2012)	-7.37%	-5.38%		-0.52%	0.00%	0.00%	-1.48%
Passenger Transport	-3.22	-2.57		-0.69	0.00	0.00	0.04
Change per year (Mtoe/year)	-0.64	-0.51		-0.14	0.00	0.00	0.01
Change per year (% of sector final consumption 2012)	-4.00%	-3.20%		-0.86%	0.00%	0.00%	0.05%
Road	-2.00	-1.81		0.03			-0.22
Rail	-0.07	-0.07		0.14			-0.13
Domestic Air	-0.65	-0.26		-0.85			0.47
International Air Traffic	-0.50	-0.43		0.00			-0.07
Goods Transport	-7.39	-5.17		-0.05	0.00	0.00	-2.17
Change per year (Mtoe/year)	-1.48	-1.03		-0.01	0.00	0.00	-0.43
Change per year (% of sector final consumption 2012)	-11.64%	-8.14%		-0.08%	0.00%	0.00%	-3.41%
Road	-6.65	-4.71		-0.34			-1.60
Rail	-0.14	-0.09		0.07			-0.12
Inland Navigation	-0.60	-0.36		0.21			-0.45
Oil pipelines	0.00	0.00		0.00			0.00
Services	1.40	-0.06					1.46
Change per year (Mtoe/year)	0.28	-0.01	0.00		0.00	0.00	0.29
Change per year (% of sector final consumption 2012)	2.77%	-0.11%	0.00%		0.00%	0.00%	2.88%
Agriculture, fishing, other sectors	-0.54	0.00					-0.54
Change per year (Mtoe/year)	-0.11	0.00	0.00		0.00	0.00	-0.11
Change per year (% of sector final consumption 2012)	-3.10%	-0.01%	0.00%		0.00%	0.00%	-3.09%
All sectors	-16.53	-13.60	-1.28	-0.75	0.36	-0.26	-1.00
Change per year (Mtoe/year)	-3.31	-2.72	-0.26	-0.15	0.07	-0.05	-0.20
Change per year (% of total final consumption 2012)	-3.97%	-3.27%	-0.31%	-0.18%	0.09%	-0.06%	-0.24%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-16.53	-13.60	-1.28	-0.75	0.36	-0.26	-1.00

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-14.90	-6.67	-8.98	-0.12	1.40	-0.54

ES **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	7.41	4.58	0.64	3.19	5.61	-6.61
Change per year (Mtoe/year)	0.62	0.38	0.05	0.27	0.47	-0.55
Change per year (% of primary consumption 2012)	0.51%	0.31%	0.04%	0.22%	0.39%	-0.45%
for Electricity	6.38	1.90	0.27	1.32	10.36	-7.47
for Heat	0.00	0.00	0.00	0.00	0.00	0.00
for other energy sectors*	1.02	2.67	0.38	1.86	-4.75	0.86

Period: 2008
2012

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-71.37	-164.90	5.18	18.23	-31.83	101.95
Change per year (Mtoe/year)	-17.84	-41.23	1.30	4.56	-7.96	25.49
Change per year (% of primary consumption 2012)	-14.71%	-33.98%	1.07%	3.76%	-6.56%	21.01%
for Electricity	-2.61	-9.16	0.29	1.01	6.53	-1.27
for Heat	0.00	0.00	0.00	0.00	0.00	0.00
for other energy sectors*	-68.76	-155.74	4.90	17.22	-38.36	103.22

* solid fuels, petroleum products, gas, renewables/wastes

ES **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	Gross Electricity Consumption		Structure of electricity				Thermal power plants	Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)			
Changes in Primary Energy Consumption due to:	6.38	13.78	-4.81	2.82	-4.69	-0.26	-2.68	-2.59
Change per year (Mtoe/year)	0.49	1.06	-0.37	0.22	-0.36	-0.02	-0.21	-0.20
Change per year (% of primary consumption for electric)	0.94%	2.02%	-0.71%	0.41%	-0.69%	-0.04%	-0.39%	-0.38%
RES100	4.22	1.40	2.82					0.00
Nuclear	-0.19	4.50	-4.69					0.00
CHP (Elec), incl. biomass/biogas CHP	1.25	1.10	-0.26					0.42
Thermal power plants (excl. CHP), incl. separate RES-E generation	1.10	6.79	-2.68					-3.01

Period: 2008
2012

[Mtoe]

	Gross Electricity Consumption		Structure of electricity				Thermal power plants	Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)			
Changes in Primary Energy Consumption due to:	-2.61	-1.33	-3.04	2.48	2.02	0.25	-7.78	1.76
Change per year (Mtoe/year)	-0.52	-0.27	-0.61	0.50	0.40	0.05	-1.56	0.35
Change per year (% of primary consumption for electric)	-0.99%	-0.51%	-1.16%	0.94%	0.77%	0.09%	-2.97%	0.67%
RES100	2.32	-0.15	2.48					0.00
Nuclear	1.64	-0.37	2.02					0.00
CHP (Elec), incl. biomass/biogas CHP	0.24	-0.11	0.25					0.10
Thermal power plants (excl. CHP), incl. separate RES-E generation	-6.81	-0.69	-7.78					1.66

SE **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-2.60	3.14	-2.14		0.00	0.00	-3.59
Change per year (Mtoe/year)	-0.22	0.26	-0.18		0.00	0.00	-0.30
Change per year (% of sector final consumption 2012)	-1.85%	2.24%	-1.53%		0.00%	0.00%	-2.56%
Mining and Quarrying	0.13	0.10	-0.08				0.11
Primary metals	-0.20	0.49	-1.13				0.44
Chemical and Petrochemical	-1.48	0.28	0.31				-2.07
Non-Metallic Minerals	-0.08	0.11	0.10				-0.29
Food and Tobacco	-0.11	0.11	-0.07				-0.16
Textile and Leather	-0.03	0.01	-0.02				-0.02
Paper, Pulp and Print	-0.09	1.46	-1.08				-0.48
Transport Equipment	-0.09	0.06	-0.04				-0.11
Machinery	0.12	0.08	0.10				-0.07
Wood and Wood Products	-0.58	0.19	-0.23				-0.53
Non-specified (Industry)	-0.22	0.23	0.00				-0.45
Construction	0.04	0.02	-0.01				0.03
Households	0.10	0.53	0.00		-0.08	1.04	-1.40
Change per year (Mtoe/year)	0.01	0.04	0.00		-0.01	0.09	-0.12
Change per year (% of sector final consumption 2012)	0.11%	0.60%	0.00%		-0.09%	1.18%	-1.58%
for Space Heating	-0.36	0.37	0.00		-0.07	1.04	-1.70
for Hot Water	-0.01	0.05	0.00				-0.06
for Cooking	0.05	0.01	0.00		0.00		0.04
for Electric Appliances and Lighting	0.41	0.10	0.00		0.00		0.32
Transport	0.13	0.80		-0.23	0.00	0.00	-0.43
Change per year (Mtoe/year)	0.01	0.07		-0.02	0.00	0.00	-0.04
Change per year (% of sector final consumption 2012)	0.15%	0.88%		-0.26%	0.00%	0.00%	-0.47%
Passenger Transport	0.13	0.61		-0.11	0.00	0.00	-0.36
Change per year (Mtoe/year)	0.01	0.05		-0.01	0.00	0.00	-0.03
Change per year (% of sector final consumption 2012)	0.21%	0.96%		-0.18%	0.00%	0.00%	-0.58%
Road	0.20	0.45		-0.09			-0.16
Rail	-0.01	0.01		0.02			-0.03
Domestic Air	-0.07	0.02		-0.04			-0.05
International Air Traffic	0.01	0.13		0.00			-0.12
Goods Transport	0.00	0.19		-0.12	0.00	0.00	-0.07
Change per year (Mtoe/year)	0.00	0.02		-0.01	0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	0.01%	0.69%		-0.43%	0.00%	0.00%	-0.24%
Road	0.15	0.17		-0.13			0.11
Rail	-0.06	0.02		0.02			-0.09
Inland Navigation	-0.09	0.01		-0.01			-0.09
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.07	1.36					-1.29
Change per year (Mtoe/year)	0.01	0.11	0.00		0.00	0.00	-0.11
Change per year (% of sector final consumption 2012)	0.13%	2.50%	0.00%		0.00%	0.00%	-2.37%
Agriculture, fishing, other sectors	-0.30	0.10			0.00	0.00	-0.40
Change per year (Mtoe/year)	-0.03	0.01	0.00		0.00	0.00	-0.03
Change per year (% of sector final consumption 2012)	-5.42%	1.77%	0.00%		0.00%	0.00%	-7.19%
All sectors	-2.60	5.93	-2.14	-0.23	-0.08	1.04	-7.11
Change per year (Mtoe/year)	-0.22	0.49	-0.18	-0.02	-0.01	0.09	-0.59
Change per year (% of total final consumption 2012)	-0.67%	1.53%	-0.55%	-0.06%	-0.02%	0.27%	-1.83%

Mtoe

All sectors 2000-2012

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
	-2.60	5.93	-2.14	-0.23	-0.08	1.04	-7.11

Mtoe

Total by Sector

	Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
	-2.60	-2.60	0.13	0.10	0.07	-0.30

SE **Period: 2008**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-1.13	-0.89	0.12		0.00	0.00	-0.36
Change per year (Mtoe/year)	-0.23	-0.18	0.02		0.00	0.00	-0.07
Change per year (% of sector final consumption 2012)	-1.93%	-1.52%	0.21%		0.00%	0.00%	-0.62%
Mining and Quarrying	0.08	-0.03	0.06				0.05
Primary metals	-0.40	-0.15	-0.91				0.67
Chemical and Petrochemical	-0.26	-0.05	0.22				-0.43
Non-Metallic Minerals	-0.04	-0.03	0.09				-0.09
Food and Tobacco	0.00	-0.03	0.00				0.04
Textile and Leather	-0.02	0.00	-0.01				-0.01
Paper, Pulp and Print	-0.29	-0.44	0.75				-0.60
Transport Equipment	-0.10	-0.02	-0.05				-0.03
Machinery	0.14	-0.02	-0.01				0.17
Wood and Wood Products	-0.14	-0.04	-0.06				-0.04
Non-specified (Industry)	-0.14	-0.07	0.05				-0.13
Construction	0.02	-0.01	0.00				0.02
Households	0.67	0.28	0.00		0.16	0.52	-0.29
Change per year (Mtoe/year)	0.13	0.06	0.00		0.03	0.10	-0.06
Change per year (% of sector final consumption 2012)	1.80%	0.75%	0.00%		0.43%	1.41%	-0.79%
for Space Heating	0.26	0.19	0.00		0.15	0.52	-0.60
for Hot Water	0.09	0.03	0.00				0.06
for Cooking	0.03	0.01	0.00		0.00		0.02
for Electric Appliances and Lighting	0.29	0.05	0.00		0.01		0.22
Transport	-0.56	-0.03		-0.14	0.00	0.00	-0.39
Change per year (Mtoe/year)	-0.14	-0.01		-0.03	0.00	0.00	-0.10
Change per year (% of sector final consumption 2012)	-1.46%	-0.07%		-0.36%	0.00%	0.00%	-1.02%
Passenger Transport	-0.40	0.13		-0.05	0.00	0.00	-0.47
Change per year (Mtoe/year)	-0.08	0.03		-0.01	0.00	0.00	-0.09
Change per year (% of sector final consumption 2012)	-1.52%	0.48%		-0.20%	0.00%	0.00%	-1.80%
Road	-0.29	0.11		-0.06			-0.34
Rail	0.00	0.00		0.01			-0.01
Domestic Air	-0.12	0.00		0.00			-0.12
International Air Traffic	0.01	0.01		0.00			0.00
Goods Transport	-0.16	-0.16		-0.09	0.00	0.00	0.08
Change per year (Mtoe/year)	-0.03	-0.03		-0.02	0.00	0.00	0.02
Change per year (% of sector final consumption 2012)	-1.33%	-1.32%		-0.73%	0.00%	0.00%	0.72%
Road	-0.09	-0.14		-0.10			0.15
Rail	-0.02	-0.01		0.01			-0.02
Inland Navigation	-0.04	-0.01		0.00			-0.04
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.33	0.79					-0.46
Change per year (Mtoe/year)	0.07	0.16	0.00		0.00	0.00	-0.09
Change per year (% of sector final consumption 2012)	1.44%	3.48%	0.00%		0.00%	0.00%	-2.03%
Agriculture, fishing, other sectors	-0.30	-0.06					-0.23
Change per year (Mtoe/year)	-0.06	-0.01	0.00		0.00	0.00	-0.05
Change per year (% of sector final consumption 2012)	-12.75%	-2.76%	0.00%		0.00%	0.00%	-9.99%
All sectors	-0.99	0.08	0.12	-0.14	0.16	0.52	-1.74
Change per year (Mtoe/year)	-0.20	0.02	0.02	-0.03	0.03	0.10	-0.35
Change per year (% of total final consumption 2012)	-0.61%	0.05%	0.08%	-0.09%	0.10%	0.32%	-1.07%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-0.99	0.08	0.12	-0.14	0.16	0.52	-1.74

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-0.95	-1.13	-0.52	0.67	0.33	-0.30

SE **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	0.60	-1.40	-0.03	0.55	1.46	0.02
Change per year (Mtoe/year)	0.05	-0.12	0.00	0.05	0.12	0.00
Change per year (% of primary consumption 2012)	0.10%	-0.24%	-0.01%	0.10%	0.25%	0.00%
for Electricity	1.06	-0.69	-0.02	0.27	3.64	-2.15
for Heat	1.28	-0.13	0.00	0.05	1.07	0.29
for other energy sectors*	-1.74	-0.58	-0.01	0.23	-3.25	1.87

Period: 2008
2012

[Mtoe]

	Energy					
	Total change	Available for Final Consumption	Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
Changes in Primary Energy Consumption due to:	-68.93	37.98	0.02	3.83	-59.61	-51.15
Change per year (Mtoe/year)	-17.23	9.50	0.00	0.96	-14.90	-12.79
Change per year (% of primary consumption 2012)	-35.92%	19.79%	0.01%	2.00%	-31.07%	-26.66%
for Electricity	-0.71	0.98	0.00	0.10	1.64	-3.43
for Heat	0.54	0.20	0.00	0.02	0.28	0.05
for other energy sectors*	-68.76	36.80	0.02	3.71	-61.53	-47.76

* solid fuels, petroleum products, gas, renewables/wastes

SE **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	2.73	3.28	-0.17	-0.36	-0.41	0.61	-0.02	-0.38
Change per year (Mtoe/year)	0.21	0.25	-0.01	-0.03	-0.03	0.05	0.00	-0.03
Change per year (% of primary consumption for electric)	0.72%	0.87%	-0.05%	-0.09%	-0.11%	0.16%	-0.01%	-0.10%
RES100	0.62	0.97	-0.36					0.00
Nuclear	1.73	2.14	-0.41					0.00
CHP (Elec), incl. biomass/biogas CHP	0.86	0.17	0.61					0.08
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.48	0.00	-0.02					-0.46

Period: 2008
2012

[Mtoe]

	of which:							
	Total change	Gross Electricity Consumption	Structure of electricity sector	RES100	Nuclear	CHP (Elec)	Thermal power plants	Electricity efficiencies
Changes in Primary Energy Consumption due to:	0.95	2.80	-1.75	0.86	-2.65	0.04	0.00	-0.09
Change per year (Mtoe/year)	0.19	0.56	-0.35	0.17	-0.53	0.01	0.00	-0.02
Change per year (% of primary consumption for electric)	0.66%	1.92%	-1.20%	0.59%	-1.82%	0.03%	0.00%	-0.06%
RES100	1.59	0.74	0.86					0.00
Nuclear	-0.76	1.89	-2.65					0.00
CHP (Elec), incl. biomass/biogas CHP	0.26	0.18	0.04					0.05
Thermal power plants (excl. CHP), incl. separate RES-E generation	-0.15	0.00	0.00					-0.14

UK **Period: 2000**
Overview all demand sectors **2012**

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-11.10	-4.46	-0.64		0.00	0.00	-6.00
Change per year (Mtoe/year)	-0.92	-0.37	-0.05		0.00	0.00	-0.50
Change per year (% of sector final consumption 2012)	-3.58%	-1.44%	-0.21%		0.00%	0.00%	-1.94%
Mining and Quarrying	-0.17	-0.04	-0.16				0.02
Primary metals	-3.53	-0.78	-0.24				-2.52
Chemical and Petrochemical	-3.06	-0.76	-0.21				-2.09
Non-Metallic Minerals	-0.35	-0.37	-0.48				0.50
Food and Tobacco	-0.29	-0.47	0.56				-0.38
Textile and Leather	-0.33	-0.13	-0.26				0.06
Paper, Pulp and Print	-0.32	-0.31	-0.29				0.29
Transport Equipment	-0.37	-0.20	0.53				-0.71
Machinery	-0.75	-0.33	0.62				-1.04
Wood and Wood Products	-0.01	0.00	0.00				0.00
Non-specified (Industry)	-1.40	-1.00	-0.80				0.40
Construction	-0.51	-0.07	0.09				-0.53
Households	-3.35	3.51	0.00		2.14	1.28	-10.28
Change per year (Mtoe/year)	-0.28	0.29	0.00		0.18	0.11	-0.86
Change per year (% of sector final consumption 2012)	-0.70%	0.74%	0.00%		0.45%	0.27%	-2.16%
for Space Heating	-0.52	2.28	0.00		2.10	1.28	-6.20
for Hot Water	-2.03	0.60	0.00				-2.62
for Cooking	-0.35	0.09	0.00		0.01		-0.45
for Electric Appliances and Lighting	-0.44	0.54	0.00		0.03		-1.01
Transport	-2.33	3.28		-0.88	0.00	0.00	-4.72
Change per year (Mtoe/year)	-0.19	0.27		-0.07	0.00	0.00	-0.39
Change per year (% of sector final consumption 2012)	-0.49%	0.70%		-0.19%	0.00%	0.00%	-1.00%
Passenger Transport	-2.81	4.11		-0.45	0.00	0.00	-6.47
Change per year (Mtoe/year)	-0.23	0.34		-0.04	0.00	0.00	-0.54
Change per year (% of sector final consumption 2012)	-0.92%	1.34%		-0.15%	0.00%	0.00%	-2.11%
Road	-3.35	1.74		-0.61			-4.48
Rail	0.16	0.04		0.19			-0.07
Domestic Air	-0.01	0.05		-0.02			-0.03
International Air Traffic	0.40	2.29		0.00			-1.89
Goods Transport	0.48	-0.84		-0.43	0.00	0.00	1.75
Change per year (Mtoe/year)	0.04	-0.07		-0.04	0.00	0.00	0.15
Change per year (% of sector final consumption 2012)	0.29%	-0.51%		-0.26%	0.00%	0.00%	1.06%
Road	1.10	-0.78		-0.28			2.16
Rail	0.01	-0.02		0.07			-0.03
Inland Navigation	-0.63	-0.04		-0.22			-0.37
Oil pipelines	0.00	0.00		0.00			0.00
Services	-1.87	1.75					-3.62
Change per year (Mtoe/year)	-0.16	0.15	0.00		0.00	0.00	-0.30
Change per year (% of sector final consumption 2012)	-0.97%	0.90%	0.00%		0.00%	0.00%	-1.87%
Agriculture, fishing, other sectors	-0.29	0.04			0.00	0.00	-0.33
Change per year (Mtoe/year)	-0.02	0.00	0.00		0.00	0.00	-0.03
Change per year (% of sector final consumption 2012)	-1.15%	0.16%	0.00%		0.00%	0.00%	-1.31%
All sectors	-18.93	4.11	-0.64	-0.88	2.14	1.28	-24.95
Change per year (Mtoe/year)	-1.58	0.34	-0.05	-0.07	0.18	0.11	-2.08
Change per year (% of total final consumption 2012)	-1.18%	0.26%	-0.04%	-0.05%	0.13%	0.08%	-1.55%

Mtoe

All sectors 2000-2012

Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-18.93	4.11	-0.64	-0.88	2.14	1.28	-24.95

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-19.44	-11.10	-2.83	-3.35	-1.87	-0.29

UK Period: 2008
Overview all demand sectors 2012

Mtoe

	Total change	Activity levels	Structure	Modal shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Energy efficiency
Industry	-6.54	-4.49	-0.23		0.00	0.00	-1.81
Change per year (Mtoe/year)	-1.31	-0.90	-0.05		0.00	0.00	-0.36
Change per year (% of sector final consumption 2012)	-5.07%	-3.48%	-0.18%		0.00%	0.00%	-1.41%
Mining and Quarrying	0.00	-0.03	-0.05				0.07
Primary metals	-2.00	-0.73	-0.29				-0.98
Chemical and Petrochemical	-0.91	-0.67	-0.20				-0.04
Non-Metallic Minerals	-0.49	-0.41	-0.54				0.46
Food and Tobacco	-0.03	-0.48	0.51				-0.06
Textile and Leather	-0.15	-0.13	0.07				-0.09
Paper, Pulp and Print	-0.43	-0.35	-0.19				0.11
Transport Equipment	-0.09	-0.19	0.36				-0.26
Machinery	-0.46	-0.33	0.41				-0.53
Wood and Wood Products	0.00	0.00	0.00				0.00
Non-specified (Industry)	-1.79	-1.10	-0.34				-0.35
Construction	-0.20	-0.06	0.00				-0.15
Households	-1.84	2.04	0.00		0.63	2.68	-7.18
Change per year (Mtoe/year)	-0.37	0.41	0.00		0.13	0.54	-1.44
Change per year (% of sector final consumption 2012)	-0.93%	1.03%	0.00%		0.32%	1.35%	-3.62%
for Space Heating	1.38	1.30	0.00		0.78	2.68	-3.38
for Hot Water	-1.57	0.34	0.00				-1.92
for Cooking	-0.38	0.06	0.00		-0.02		-0.41
for Electric Appliances and Lighting	-1.27	0.34	0.00		-0.13		-1.47
Transport	-6.25	-1.28		-0.56	0.00	0.00	-4.41
Change per year (Mtoe/year)	-1.56	-0.32		-0.14	0.00	0.00	-1.10
Change per year (% of sector final consumption 2012)	-3.19%	-0.65%		-0.29%	0.00%	0.00%	-2.25%
Passenger Transport	-4.46	0.15		-0.29	0.00	0.00	-4.32
Change per year (Mtoe/year)	-0.89	0.03		-0.06	0.00	0.00	-0.86
Change per year (% of sector final consumption 2012)	-3.50%	0.12%		-0.22%	0.00%	0.00%	-3.39%
Road	-3.07	0.10		-0.22			-2.95
Rail	0.06	0.00		0.08			-0.02
Domestic Air	-0.12	0.00		-0.15			0.03
International Air Traffic	-1.34	0.04		0.00			-1.38
Goods Transport	-1.79	-1.43		-0.28	0.00	0.00	-0.09
Change per year (Mtoe/year)	-0.36	-0.29		-0.06	0.00	0.00	-0.02
Change per year (% of sector final consumption 2012)	-2.62%	-2.09%		-0.40%	0.00%	0.00%	-0.13%
Road	-0.57	-1.32		-0.23			0.98
Rail	-0.02	-0.03		0.03			-0.02
Inland Navigation	-1.20	-0.07		-0.07			-1.06
Oil pipelines	0.00	0.00		0.00			0.00
Services	0.09	-0.31					0.40
Change per year (Mtoe/year)	0.02	-0.06	0.00		0.00	0.00	0.08
Change per year (% of sector final consumption 2012)	0.12%	-0.38%	0.00%		0.00%	0.00%	0.50%
Agriculture, fishing, other sectors	0.00	0.06					-0.06
Change per year (Mtoe/year)	0.00	0.01	0.00		0.00	0.00	-0.01
Change per year (% of sector final consumption 2012)	-0.01%	0.54%	0.00%		0.00%	0.00%	-0.54%
All sectors	-14.54	-3.99	-0.23	-0.56	0.63	2.68	-13.06
Change per year (Mtoe/year)	-2.91	-0.80	-0.05	-0.11	0.13	0.54	-2.61
Change per year (% of total final consumption 2012)	-2.17%	-0.60%	-0.04%	-0.08%	0.09%	0.40%	-1.95%

Mtoe

All sectors 2008-2012

Total change	Activity levels	Structure	Modal Shift	Comfort/ Behaviour/ Social factors	Annual climate variation (weather)	Efficiency
-14.54	-3.99	-0.23	-0.56	0.63	2.68	-13.06

Mtoe

Total by Sector

Total	Industry	Transport	Households	Services	Agriculture, Fishing, other sectors
-14.76	-6.54	-6.47	-1.84	0.09	0.00

UK **Period: 2000**
Change in overall primary energy consumption **2012**

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-24.70	-26.84	-0.59	-1.35	4.55	-0.46
Change per year (Mtoe/year)	-2.06	-2.24	-0.05	-0.11	0.38	-0.04
Change per year (% of primary consumption 2012)	-1.05%	-1.14%	-0.03%	-0.06%	0.19%	-0.02%
for Electricity	-3.84	-10.09	-0.22	-0.51	8.28	-1.30
for Heat	-0.90	-0.35	-0.01	-0.02	-1.13	0.61
for other energy sectors*	-19.97	-16.40	-0.36	-0.83	-2.60	0.23

Period: 2008
2012

[Mtoe]

	Energy Available for Final Consumption		Distribution Losses	Energy Sector Consumption	Structure of energy sector	Sector Efficiency
	Total change	Consumption				
Changes in Primary Energy Consumption due to:	-73.17	-96.60	2.03	-4.55	-3.41	29.37
Change per year (Mtoe/year)	-18.29	-24.15	0.51	-1.14	-0.85	7.34
Change per year (% of primary consumption 2012)	-9.36%	-12.36%	0.26%	-0.58%	-0.44%	3.76%
for Electricity	-4.47	-7.62	0.16	-0.36	1.27	2.08
for Heat	0.06	-0.22	0.00	-0.01	0.22	0.07
for other energy sectors*	-68.76	-88.76	1.86	-4.18	-4.89	27.21

* solid fuels, petroleum products, gas, renewables/wastes

UK **Period: 2000**
Change in primary energy due to electricity sector **2012**

[Mtoe]

	Gross Electricity Consumption		Structure of electricity				Thermal power plants	Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Electricity efficiencies		
Changes in Primary Energy Consumption due to:	-3.84	-2.53	-3.15	1.90	-3.13	-0.54	-1.37	1.84
Change per year (Mtoe/year)	-0.30	-0.19	-0.24	0.15	-0.24	-0.04	-0.11	0.14
Change per year (% of primary consumption for electric)	-0.38%	-0.25%	-0.31%	0.19%	-0.31%	-0.05%	-0.13%	0.18%
RES100	1.85	-0.05	1.90					0.00
Nuclear	-3.78	-0.65	-3.13					0.00
CHP (Elec), incl. biomass/biogas CHP	0.37	-0.12	-0.54					1.03
Thermal power plants (excl. CHP), incl. separate RES-E generation	-2.27	-1.71	-1.37					0.81

Period: 2008
2012

[Mtoe]

	Gross Electricity Consumption		Structure of electricity				Thermal power plants	Electricity efficiencies
	Total change	Consumption	RES100	Nuclear	CHP (Elec)	Electricity efficiencies		
Changes in Primary Energy Consumption due to:	-4.47	-6.54	-1.44	1.53	3.34	-0.29	-6.01	3.51
Change per year (Mtoe/year)	-0.89	-1.31	-0.29	0.31	0.67	-0.06	-1.20	0.70
Change per year (% of primary consumption for electric)	-1.14%	-1.67%	-0.37%	0.39%	0.85%	-0.07%	-1.53%	0.89%
RES100	1.37	-0.15	1.53					0.00
Nuclear	1.90	-1.44	3.34					0.00
CHP (Elec), incl. biomass/biogas CHP	-0.35	-0.35	-0.29					0.29
Thermal power plants (excl. CHP), incl. separate RES-E generation	-7.39	-4.60	-6.01					3.22