

Table F6. Delivered energy consumption in OECD Europe by end-use sector and fuel, 2010-2040
(quadrillion Btu)

Sector/fuel	2010	Projections						Average annual percent change, 2010-2040
		2015	2020	2025	2030	2035	2040	
Residential								
Liquids	2.1	1.8	1.8	1.8	1.7	1.7	1.6	-0.8
Natural gas	5.6	5.6	5.9	6.3	6.5	6.6	6.8	0.7
Coal	0.8	0.7	0.7	0.7	0.6	0.6	0.5	-1.3
Electricity	3.3	3.8	4.1	4.4	4.6	4.8	5.0	1.4
Total	11.7	11.9	12.5	13.1	13.5	13.7	13.9	0.6
Commercial								
Liquids	0.9	0.8	0.8	0.8	0.7	0.7	0.7	-1.0
Natural gas	2.2	2.2	2.4	2.6	2.7	2.8	2.9	0.9
Coal	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-1.0
Electricity	3.3	3.8	4.1	4.4	4.7	5.0	5.3	1.7
Total	6.5	6.9	7.4	7.8	8.3	8.6	9.0	1.1
Industrial								
Liquids	9.6	9.0	9.5	10.1	10.5	10.9	11.3	0.5
Natural gas	6.6	6.3	6.4	6.6	6.7	6.7	6.8	0.1
Coal	3.1	3.0	3.0	3.1	3.1	3.1	3.1	0.0
Electricity	4.4	4.2	4.3	4.4	4.5	4.5	4.6	0.2
Total	25.4	24.1	24.9	25.8	26.3	26.8	27.4	0.3
Transportation								
Liquids	17.7	16.0	15.9	15.5	15.4	15.4	15.3	-0.5
Natural gas	0.1	0.1	0.1	0.1	0.1	0.1	0.1	-0.4
Coal	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--
Electricity	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.7
Total	18.0	16.3	16.2	15.8	15.7	15.8	15.7	-0.5
All end-use sectors								
Liquids	30.2	27.5	28.0	28.1	28.3	28.6	28.8	-0.2
Natural gas	14.5	14.1	14.8	15.5	16.0	16.3	16.6	0.5
Coal	4.0	3.8	3.8	3.9	3.8	3.7	3.7	-0.3
Electricity	11.2	12.1	12.7	13.4	14.1	14.6	15.2	1.0
Delivered energy	61.6	59.2	61.1	62.6	63.8	64.9	65.9	0.2
Electricity-related losses	20.8	23.0	24.4	26.0	27.0	27.9	28.7	1.1
Total	82.5	82.1	85.5	88.6	90.9	92.8	94.6	0.5
Electric power^a								
Liquids	0.4	0.4	0.4	0.4	0.3	0.3	0.3	-1.0
Natural gas	5.9	6.2	6.1	5.9	6.7	7.6	8.6	1.3
Coal	8.2	8.3	8.1	7.8	7.5	7.3	7.0	-0.5
Nuclear	8.9	9.2	9.6	10.8	11.0	11.1	11.1	0.7
Total	32.0	35.1	37.1	39.5	41.1	42.6	43.9	1.1
Total energy consumption								
Liquids	30.6	27.9	28.4	28.4	28.7	28.9	29.1	-0.2
Natural gas	20.4	20.3	21.0	21.4	22.7	23.9	25.2	0.7
Coal	12.2	12.2	11.9	11.6	11.3	11.0	10.7	-0.4
Nuclear	8.9	9.2	9.6	10.8	11.0	11.1	11.1	0.7
Total	82.5	82.1	85.5	88.6	90.9	92.8	94.6	0.5

^aFuel inputs used in the production of electricity and heat, excluding captive generators.

Sources: 2010: Derived from U.S. Energy Information Administration (EIA), International Energy Statistics database (as of November 2012), www.eia.gov/ies; and International Energy Agency, "Balances of OECD and Non-OECD Statistics" (2012), www.iea.org (subscription site). Projections: EIA, World Energy Projection System Plus (2013).