

Table F10. Total Non-OECD delivered energy consumption 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	5.1	5.4	5.2	5.1	5.1	5.0	4.9	-0.2
Natural gas	7.9	8.9	10.4	12.3	14.3	16.2	17.9	2.8
Coal	3.8	3.7	3.7	3.8	3.8	3.8	3.7	-0.1
Electricity	7.0	9.0	11.4	14.0	16.9	20.0	23.3	4.1
Total	23.9	27.0	30.8	35.1	40.0	45.0	49.8	2.5
Commercial								
Liquids	1.9	1.8	1.8	1.9	1.9	1.8	1.8	-0.1
Natural gas	1.6	1.8	2.1	2.6	3.1	3.6	4.1	3.2
Coal	1.0	1.0	1.0	1.1	1.2	1.2	1.3	0.8
Electricity	4.3	5.3	6.6	8.3	10.4	12.7	15.4	4.3
Total	8.8	9.9	11.7	13.9	16.5	19.4	22.5	3.2
Industrial								
Liquids	29.8	34.1	37.1	39.8	43.2	46.5	49.5	1.7
Natural gas	26.1	28.7	32.6	36.3	40.0	43.6	46.6	2.0
Coal	44.2	53.0	61.1	67.0	71.0	72.6	70.4	1.6
Electricity	18.2	22.9	27.4	30.9	33.9	36.1	36.8	2.4
Total	128.1	148.5	169.2	186.0	201.3	213.5	219.8	1.8
Transportation								
Liquids	39.6	46.9	52.7	58.3	64.0	70.9	78.9	2.3
Natural gas	2.8	2.7	2.8	3.1	3.4	3.7	3.9	1.1
Coal	0.1	0.0	0.0	0.0	0.0	0.0	0.0	--
Electricity	0.6	0.8	0.8	0.9	0.9	1.0	1.1	2.1
Total	43.1	50.3	56.4	62.3	68.3	75.6	83.9	2.3
All end-use sectors								
Liquids	76.4	88.2	96.9	105.0	114.1	124.3	135.1	1.9
Natural gas	38.4	42.0	48.0	54.2	60.7	67.0	72.4	2.1
Coal	49.1	57.7	65.9	71.9	76.0	77.6	75.3	1.4
Electricity	30.2	37.9	46.2	54.1	62.1	69.9	76.5	3.2
Delivered energy	203.9	235.7	267.9	297.2	326.2	353.5	375.9	2.1
Electricity-related losses	77.8	92.3	107.3	120.5	133.8	147.5	159.1	2.4
Total	281.7	327.9	375.3	417.7	460.0	501.0	535.1	2.2
Electric power^a								
Liquids	6.9	6.7	6.4	6.1	5.8	5.5	5.2	-1.0
Natural gas	21.0	22.1	24.6	27.9	31.8	36.2	40.7	2.2
Coal	53.6	64.8	72.1	81.3	89.2	96.3	101.5	2.2
Nuclear	4.7	8.4	13.5	17.7	21.8	25.9	29.0	6.2
Total	108.0	130.2	153.6	174.6	195.9	217.4	235.6	2.6
Total energy consumption								
Liquids	83.3	94.9	103.3	111.1	119.9	129.7	140.3	1.8
Natural gas	59.3	64.1	72.6	82.1	92.5	103.2	113.1	2.2
Coal	102.6	122.4	138.0	153.2	165.2	173.9	176.8	1.8
Nuclear	4.7	8.4	13.5	17.7	21.8	25.9	29.0	6.2
Total	281.7	327.9	375.3	417.7	460.0	501.0	535.1	2.2

^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).