

Table D2. World total energy consumption by region and fuel, High Oil Price case, 2009-2040
(quadrillion Btu)

Region	History		Projections						Average annual percent change, 2010-2040
	2009	2010	2015	2020	2025	2030	2035	2040	
OECD									
OECD Americas									
Liquids	45.5	46.4	45.0	44.8	44.1	43.6	43.8	45.0	-0.1
Natural gas	28.9	29.9	31.9	34.0	36.2	38.4	40.7	43.0	1.2
Coal	21.3	22.5	19.3	20.2	21.1	21.7	22.2	22.6	0.0
Nuclear	9.4	9.5	9.8	10.3	10.9	11.1	11.1	12.4	0.9
Other	11.9	11.9	13.6	15.0	15.9	17.0	18.9	21.8	2.0
Total	117.0	120.2	119.5	124.2	128.2	131.8	136.7	144.7	0.6
OECD Europe									
Liquids	30.8	30.6	27.3	27.1	27.1	27.3	27.6	27.8	-0.3
Natural gas	19.3	20.4	19.9	20.4	20.8	22.1	23.2	24.5	0.6
Coal	11.9	12.2	11.9	11.6	11.3	11.0	10.7	10.4	-0.5
Nuclear	8.6	8.9	9.2	9.6	10.8	11.0	11.1	11.1	0.7
Other	9.4	10.4	12.3	14.6	16.4	17.2	17.9	18.5	2.0
Total	80.0	82.5	80.5	83.3	86.3	88.6	90.5	92.3	0.4
OECD Asia									
Liquids	15.5	15.8	16.4	15.7	15.5	15.5	15.5	15.2	-0.1
Natural gas	6.6	7.2	7.4	7.9	8.6	9.1	9.7	10.1	1.2
Coal	9.4	10.1	9.9	9.8	9.7	9.5	9.5	9.4	-0.2
Nuclear	4.1	4.2	2.9	4.5	5.0	5.6	5.7	5.9	1.1
Other	2.1	2.3	2.7	3.2	3.6	3.7	3.9	4.0	1.8
Total	37.7	39.6	39.3	41.1	42.4	43.5	44.3	44.5	0.4
Total OECD									
Liquids	91.8	92.8	88.6	87.6	86.7	86.4	86.9	87.9	-0.2
Natural gas	54.8	57.5	59.2	62.3	65.6	69.6	73.6	77.6	1.0
Coal	42.5	44.8	41.0	41.5	42.1	42.2	42.3	42.4	-0.2
Nuclear	22.1	22.6	21.9	24.4	26.6	27.7	27.9	29.3	0.9
Other	23.4	24.6	28.5	32.8	35.9	38.0	40.7	44.3	2.0
Total	234.7	242.3	239.2	248.6	256.9	263.9	271.5	281.5	0.5
Non-OECD									
Non-OECD Europe and Eurasia									
Liquids	9.7	9.7	11.6	11.4	11.7	12.4	13.0	13.6	1.1
Natural gas	20.2	22.3	21.8	23.1	25.0	27.1	29.1	30.6	1.1
Coal	7.7	8.9	8.7	8.9	9.4	9.7	10.2	10.4	0.5
Nuclear	3.0	3.0	3.7	4.5	5.1	5.7	6.3	6.7	2.7
Other	3.1	3.2	3.4	3.8	4.0	4.3	4.8	5.2	1.6
Total	43.7	47.2	49.2	51.7	55.2	59.3	63.4	66.6	1.2
Non-OECD Asia									
Liquids	37.9	40.6	45.5	52.2	60.2	69.2	80.2	92.6	2.8
Natural gas	12.6	14.2	16.1	19.8	24.9	31.2	37.9	43.8	3.8
Coal	83.7	88.4	102.6	118.9	139.6	163.6	188.9	208.8	2.9
Nuclear	1.3	1.4	4.2	8.1	10.9	13.8	16.6	19.4	9.3
Other	12.6	14.4	19.7	27.2	31.3	36.1	42.4	49.0	4.2
Total	148.1	159.0	188.1	226.2	266.8	313.9	366.1	413.6	3.2

See notes at end of table.

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Table D2. World total energy consumption by region and fuel, High Oil Price case, 2009-2040 (continued)
(quadrillion Btu)

Region	History		Projections						Average annual percent change, 2010-2040
	2009	2010	2015	2020	2025	2030	2035	2040	
Middle East									
Liquids	13.4	13.8	16.1	16.7	17.2	18.3	19.6	21.5	1.5
Natural gas	12.9	13.7	15.2	17.8	20.1	22.6	24.7	27.5	2.3
Coal	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.0
Nuclear	0.0	0.0	0.1	0.4	0.7	1.0	1.2	1.2	--
Other	0.1	0.2	0.3	0.5	0.6	0.7	0.9	1.0	5.7
Total	26.6	27.8	31.8	35.5	38.7	42.6	46.5	51.3	2.1
Africa									
Liquids	6.6	6.9	7.0	7.0	7.4	7.9	8.4	9.0	0.9
Natural gas	3.6	3.7	3.7	4.2	5.1	6.2	7.5	9.2	3.0
Coal	4.4	4.4	4.5	4.9	5.4	5.9	6.5	7.1	1.7
Nuclear	0.1	0.1	0.1	0.2	0.4	0.7	0.9	0.9	6.8
Other	3.7	3.9	3.6	4.4	5.0	5.9	7.0	8.2	2.5
Total	18.4	18.9	19.0	20.7	23.3	26.6	30.3	34.5	2.0
Central and South America									
Liquids	11.8	12.3	12.9	12.9	13.2	14.3	15.3	16.4	1.0
Natural gas	4.6	5.3	5.5	5.8	6.5	7.3	8.1	9.0	1.8
Coal	0.7	0.9	0.9	1.0	1.1	1.1	1.3	1.4	1.6
Nuclear	0.2	0.2	0.3	0.4	0.5	0.7	0.8	0.8	4.4
Other	9.7	10.0	10.4	11.6	12.4	14.0	15.9	18.3	2.0
Total	26.9	28.7	30.1	31.6	33.8	37.4	41.3	46.0	1.6
Total Non-OECD									
Liquids	79.5	83.3	93.2	100.1	109.6	122.1	136.6	153.3	2.1
Natural gas	53.9	59.3	62.3	70.7	81.6	94.2	107.3	120.2	2.4
Coal	96.6	102.6	116.8	133.8	155.5	180.5	206.9	227.9	2.7
Nuclear	4.6	4.7	8.4	13.5	17.7	21.8	25.9	29.0	6.2
Other	29.2	31.7	37.5	47.5	53.4	60.9	70.9	81.6	3.2
Total	263.7	281.7	318.1	365.7	417.8	479.7	547.5	612.0	2.6
Total World									
Liquids	171.3	176.1	181.8	187.7	196.3	208.6	223.5	241.2	1.1
Natural gas	108.7	116.8	121.4	133.1	147.2	163.9	181.0	197.8	1.8
Coal	139.1	147.4	157.8	175.3	197.6	222.7	249.2	270.2	2.0
Nuclear	26.7	27.3	30.3	37.9	44.3	49.5	53.8	58.4	2.6
Other	52.6	56.2	66.0	80.3	89.3	98.9	111.6	126.0	2.7
Total	498.4	523.9	557.3	614.3	674.7	743.5	819.0	893.5	1.8

Notes: Energy totals include net imports of coal coke and electricity generated from biomass in the United States. Totals may not equal sum of components due to independent rounding. The electricity portion of the national fuel consumption values consists of generation for domestic use plus an adjustment for electricity trade based on a fuel's share of total generation in the exporting country.

Sources: **History:** 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, *Annual Energy Outlook 2013*, DOE/EIA-0383(2013) (Washington, DC: April 2013); AEO2013 National Energy Modeling System, run HIGHPRICE.D110912A, www.eia.gov/aeo; and World Energy Projection System Plus (2013).