

International Energy Outlook 2004

Table 16. World Energy Consumption for Electricity Generation by Region and Fuel, 2001-2025
(Quadrillion Btu)

Region/Country	2001	Projections				Average Annual Percent Change, 2001-2025
		2010	2015	2020	2025	
Industrialized Countries						
Oil	5.1	4.5	4.8	5.0	5.3	0.1
Natural Gas	14.4	18.5	21.8	25.7	29.6	3.1
Coal	32.1	34.4	35.7	37.8	41.7	1.1
Nuclear	21.0	22.9	23.2	23.3	21.9	0.2
Renewables	16.4	19.5	20.8	21.9	23.1	1.4
Total	89.0	99.8	106.4	113.6	121.5	1.3
Eastern Europe/Former Soviet Union						
Oil	0.9	0.8	0.9	1.0	1.1	0.6
Natural Gas	8.1	10.2	11.9	14.1	16.5	3.0
Coal	6.8	7.9	8.1	8.1	7.9	0.6
Nuclear	3.0	3.4	3.5	3.2	2.9	-0.2
Renewables	3.1	3.8	4.2	4.2	4.4	1.6
Total	21.9	26.2	28.5	30.6	32.8	1.7
Developing Countries						
Oil	6.1	9.2	9.8	10.8	10.7	2.4
Natural Gas	7.1	8.9	11.3	14.3	19.0	4.2
Coal	22.2	30.6	35.7	41.0	47.1	3.2
Nuclear	2.2	3.5	4.7	5.4	5.7	4.0
Renewables	12.0	15.4	17.5	19.7	21.9	2.5
Total	49.6	67.6	79.0	91.3	104.2	3.1
Total World						
Oil	12.2	14.5	15.5	16.7	17.0	1.4
Natural Gas	29.6	37.7	44.9	54.1	65.2	3.3
Coal	61.1	73.0	79.5	86.9	96.7	1.9
Nuclear	26.2	29.8	31.4	31.8	30.4	0.6
Renewables	31.5	38.6	42.5	45.9	49.4	1.9
Total	160.5	193.6	213.9	235.5	258.6	2.0

Note: Totals may not equal sum of components due to independent rounding.

Sources: **2001:** Energy Information Administration (EIA), calculated by the Office of Integrated Analysis and Forecasting, based on estimates of fuel inputs for electricity generation and assumed average generation efficiencies by fuel type. **Projections:** EIA, System for the Analysis of Global Energy Markets (2004).