

Table A8. World Consumption of Hydroelectricity and Other Renewable Energy by Region, Reference Case, 1990-2030
(Quadrillion Btu)

Region/Country	History			Projections					Average Annual Percent Change, 2003-2030
	1990	2002	2003	2010	2015	2020	2025	2030	
OECD									
OECD North America	9.5	9.8	9.5	11.5	12.0	12.8	13.9	14.7	1.6
United States ^a	6.1	5.9	5.7	7.2	7.5	8.1	8.7	9.1	1.7
Canada	3.1	3.6	3.5	3.8	3.8	4.0	4.3	4.6	1.0
Mexico	0.3	0.4	0.3	0.6	0.7	0.8	0.9	1.1	4.5
OECD Europe	4.8	6.1	6.0	7.9	8.0	8.3	8.4	8.5	1.3
OECD Asia	1.6	1.7	1.9	2.2	2.3	2.4	2.4	2.5	0.9
Japan	1.1	1.1	1.4	1.4	1.5	1.5	1.5	1.6	0.4
South Korea	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.3	6.7
Australia/New Zealand	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.8
Total OECD	15.9	17.6	17.4	21.7	22.3	23.5	24.7	25.7	1.5
Non-OECD									
Non-OECD Europe and Eurasia . . .	2.8	3.0	3.0	4.0	4.6	4.7	4.9	5.0	1.9
Russia	1.8	1.9	1.8	2.4	2.9	2.9	3.0	3.1	2.0
Other	1.0	1.1	1.2	1.6	1.7	1.9	1.9	1.9	1.8
Non-OECD Asia	3.0	4.9	5.1	9.8	10.8	11.9	13.2	14.8	4.0
China	1.3	2.8	2.9	6.1	6.8	7.1	7.3	7.6	3.7
India	0.7	0.7	0.7	1.3	1.3	1.5	1.8	2.2	4.2
Other Non-OECD Asia	0.9	1.4	1.5	2.4	2.6	3.3	4.1	4.9	4.5
Middle East	0.1	0.2	0.2	0.6	0.6	0.7	0.7	0.8	4.5
Africa	0.6	0.9	0.9	1.2	1.3	1.3	1.3	1.5	1.9
Central and South America	3.9	5.7	6.0	8.1	9.5	11.1	12.9	14.7	3.3
Brazil	2.2	3.0	3.3	4.2	5.0	5.8	6.7	7.6	3.2
Other Central and South America . .	1.7	2.7	2.8	3.9	4.5	5.3	6.3	7.1	3.6
Total Non-OECD	10.3	14.6	15.2	23.6	26.8	29.6	33.1	36.7	3.3
Total World	26.3	32.2	32.7	45.2	49.1	53.1	57.8	62.4	2.4

^aIncludes the 50 States and the District of Columbia.

Notes: Totals may not equal sum of components due to independent rounding. U.S. totals include net electricity imports, methanol, and liquid hydrogen.

Sources: **History:** Energy Information Administration (EIA), *International Energy Annual 2003* (May-July 2005), web site www.eia.doe.gov/iea/. **Projections:** EIA, *Annual Energy Outlook 2006*, DOE/EIA-0383(2006) (Washington, DC, February 2006), AEO2006 National Energy Modeling System, run AEO2006.D111905A, web site www.eia.doe.gov/oiaf/aeo/; and System for the Analysis of Global Energy Markets (2006).