

Table A9. World consumption of hydroelectricity and other renewable energy by region, Reference case, 2006-2035
(Quadrillion Btu)

Region	History			Projections					Average annual percent change, 2008-2035
	2006	2007	2008	2015	2020	2025	2030	2035	
OECD									
OECD Americas	10.7	10.7	11.8	14.2	15.8	17.3	18.8	19.9	2.0
United States ^a	6.4	6.2	7.0	8.6	9.5	10.6	11.3	11.8	1.9
Canada	3.7	3.9	4.0	4.3	4.9	5.2	5.7	6.0	1.5
Mexico/Chile	0.6	0.6	0.7	1.3	1.4	1.5	1.8	2.1	4.0
OECD Europe	7.6	8.1	8.4	12.0	14.2	15.8	16.5	17.1	2.7
OECD Asia	2.0	1.9	1.9	3.1	3.6	3.9	4.1	4.3	3.1
Japan	1.2	1.1	1.1	1.6	2.0	2.2	2.3	2.4	2.9
South Korea	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	3.0
Australia/NewZealand	0.7	0.7	0.7	1.2	1.4	1.4	1.5	1.6	3.3
Total OECD	20.4	20.7	22.1	29.3	33.6	37.1	39.4	41.4	2.4
Non-OECD									
Non-OECD Europe and Eurasia	3.3	3.1	3.0	3.6	3.9	4.2	4.6	5.0	1.9
Russia	1.9	1.9	1.7	2.1	2.2	2.5	2.8	3.1	2.1
Other	1.4	1.2	1.3	1.5	1.7	1.7	1.8	1.9	1.6
Non-OECD Asia	10.5	11.2	12.6	20.3	27.3	30.5	34.1	38.2	4.2
China	4.7	5.3	6.4	11.2	15.8	17.8	19.7	21.8	4.6
India	2.4	2.5	2.4	3.5	4.7	5.3	6.0	6.7	3.9
Other	3.5	3.5	3.7	5.6	6.8	7.4	8.4	9.7	3.6
Middle East	0.3	0.3	0.1	0.4	0.6	0.6	0.7	0.8	6.6
Africa	3.5	3.6	3.7	4.3	4.7	5.1	5.6	6.0	1.9
Central and South America	9.2	9.6	9.8	10.7	12.1	14.1	16.3	18.1	2.3
Brazil	5.5	5.9	6.0	7.2	8.2	9.7	11.5	13.1	2.9
Other	3.7	3.7	3.8	3.5	3.9	4.4	4.7	5.0	1.0
Total Non-OECD	26.8	27.8	29.2	39.3	48.6	54.6	61.2	68.1	3.2
Total World	47.1	48.5	51.3	68.5	82.2	91.7	100.6	109.5	2.9

^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: U.S. Energy Information Administration (EIA), International Energy Statistics database (as of March 2011), website www.eia.gov/ies; and International Energy Agency, "Balances of OECD and Non-OECD Statistics" (2010), website www.iea.org (subscription site). Projections: EIA, *Annual Energy Outlook 2011*, DOE/EIA-0383(2011), AEO2011 National Energy Modeling System, run REF2011.D020911A, website www.eia.gov/aeo, and World Energy Projection System Plus (2011).