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Table 11. OECD and Non-OECD Renewable Electricty Generation by Energy Source, 2006-2030
(Billion Kilowatthours)

Region	2006	2010	2015	2020	2025	2030	Average Annual Percent Change, 2006-2030
OECD							
Hydropower	1,274	1,321	1,396	1,447	1,496	1,530	0.8
Wind	113	258	418	572	713	842	8.7
Geothermal	35	45	54	57	59	62	2.4
Other	212	263	354	438	487	513	3.7
Total OECD	**1,635**	**1,888**	**2,222**	**2,515**	**2,756**	**2,948**	**2.5**
Non-OECD							
Hydropower	1,723	2,060	2,491	2,911	3,098	3,242	2.7
Wind	14	53	82	115	150	372	14.6
Geothermal	19	29	40	42	45	47	3.8
Other	33	41	64	83	100	114	5.3
Total Non-OECD	**1,790**	**2,184**	**2,676**	**3,151**	**3,393**	**3,776**	**3.2**
World							
Hydropower	2,997	3,381	3,887	4,359	4,594	4,773	2.0
Wind	127	312	500	687	864	1,214	9.9
Geothermal	55	75	93	99	104	109	2.9
Other	246	304	418	521	587	628	4.0
Total World	**3,424**	**4,072**	**4,898**	**5,666**	**6,149**	**6,724**	**2.9**

Notes: Totals may not equal sum of components due to independent rounding. Numbers for the United States in this table are based on the *published AEO2009* reference case (March 2009). In the *updated AEO2009* reference case (April 2009), which incorporates provisions from ARRA2009 that stimulate increased renewable generation, a significant expansion in the use of renewable fuels is projected. As a result, in the projections for 2030, total world electricity generation from hydropower rises to 4,771 billion kilowatthours, total generation from wind rises to 1,291 billion kilowatthours, total generation from geothermal energy rises to 111 billion kilowatthours, and total generation from other renewables rises to 594 billion kilowatthours.

Sources: **2006:** Derived from Energy Information Administration (EIA), *International Energy Annual 2006* (June-December 2008), web site www.eia.doe.gov/iea. **Projections:** EIA, World Energy Projections Plus (2009).