

Table H17. World net hydroelectric and other renewable electricity generation by region and country, 2011–40
(billion kilowatthours)

Region/country	History		Projections					Average annual percent change, 2012–40
	2011	2012	2020	2025	2030	2035	2040	
OECD								
OECD Americas	1,004	987	1,278	1,376	1,472	1,598	1,763	2.1
United States ^a	535	520	704	741	781	848	934	2.1
Canada	398	397	459	491	524	557	606	1.5
Mexico and Chile	71	69	115	144	167	193	223	4.3
OECD Europe	892	996	1,363	1,455	1,513	1,635	1,741	2.0
OECD Asia	186	185	335	378	427	454	483	3.5
Japan	118	122	185	205	226	231	231	2.3
South Korea	8	7	52	67	83	90	97	9.8
Australia and New Zealand	60	55	98	106	117	133	155	3.7
Total OECD	2,081	2,168	2,976	3,210	3,412	3,687	3,987	2.2
Non-OECD								
Non-OECD Europe and Eurasia	289	291	334	373	393	419	433	1.4
Russia	168	168	181	217	235	247	247	1.4
Other	121	123	152	155	158	173	186	1.5
Non-OECD Asia	1,166	1,375	2,533	3,018	3,455	3,880	4,327	4.2
China	801	1,004	1,892	2,139	2,385	2,632	2,878	3.8
India	173	160	292	439	543	645	764	5.7
Other	192	212	349	440	527	604	685	4.3
Middle East	20	22	72	135	153	222	252	9.1
Africa	117	120	157	242	281	323	377	4.2
Non-OECD Americas	758	751	803	916	987	1,112	1,251	1.8
Brazil	459	451	488	568	614	708	812	2.1
Other	299	299	314	348	373	404	439	1.4
Total Non-OECD	2,350	2,559	3,898	4,683	5,270	5,957	6,641	3.5
Total World	4,431	4,727	6,874	7,893	8,682	9,644	10,628	2.9

^aIncludes the 50 states and the District of Columbia.

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

Sources: **History:** Derived from U.S. Energy Information Administration (EIA), International Energy Statistics database (as of May 2015), www.eia.gov/ies. **Projections:** EIA, *Annual Energy Outlook 2015*, DOE/EIA-0383(2015) (Washington, DC: April 2015); AEO2015 National Energy Modeling System, run REF2015.D021915A, www.eia.gov/aeo; and World Energy Projection System Plus (2016), run IEO2016-reference_final_2016.02.19_115008.