

Table H18. World net hydroelectric 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	747	703	764	784	806	831	887	0.8
United States ^a	319	275	292	294	295	295	297	0.3
Canada	372	377	403	414	425	437	475	0.8
Mexico and Chile	57	51	68	76	86	99	114	2.9
OECD Europe	498	556	592	617	617	617	657	0.6
OECD Asia	128	115	127	131	135	143	153	1.0
Japan	82	75	83	83	83	85	85	0.5
South Korea	5	4	4	4	4	4	5	0.7
Australia and New Zealand	41	37	39	43	47	54	63	1.9
Total OECD	1,374	1,375	1,482	1,532	1,558	1,592	1,696	0.8
Non-OECD								
Non-OECD Europe and Eurasia	281	280	310	326	341	364	376	1.1
Russia	164	164	177	190	204	213	214	0.9
Other	117	116	134	136	138	150	162	1.2
Non-OECD Asia	994	1,160	1,620	1,747	1,825	1,959	2,105	2.2
China	691	856	1,162	1,198	1,234	1,270	1,306	1.5
India	142	125	196	255	287	341	405	4.3
Other	161	179	261	294	303	348	394	2.9
Middle East	20	22	38	39	39	42	47	2.8
Africa	110	113	129	177	185	213	248	2.8
Non-OECD Americas	709	695	715	806	868	977	1,098	1.6
Brazil	424	411	428	491	531	611	701	1.9
Other	285	284	287	315	338	366	397	1.2
Total Non-OECD	2,114	2,270	2,812	3,095	3,258	3,554	3,875	1.9
Total World	3,488	3,645	4,294	4,626	4,816	5,146	5,571	1.5

^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.