

Table H7. World installed hydroelectric generating capacity by region and country, 2011–40
(gigawatts)

Region/country	History		Projections					Average annual percent change, 2012-40
	2011	2012	2020	2025	2030	2035	2040	
OECD								
OECD Americas	171	171	183	187	192	198	210	0.7
United States ^a	78	78	80	80	80	80	80	0.1
Canada	75	75	83	85	88	90	99	1.0
Mexico and Chile	18	18	20	22	24	27	30	2.0
OECD Europe	153	155	168	174	174	174	183	0.6
OECD Asia	37	37	38	39	40	41	43	0.5
Japan	22	22	23	23	23	23	23	0.1
South Korea	2	2	2	2	2	2	2	0.3
Australia and New Zealand	13	13	13	14	15	17	19	1.2
Total OECD	361	364	389	400	405	413	436	0.6
Non-OECD								
Non-OECD Europe and Eurasia	89	89	95	97	99	104	107	0.7
Russia	47	47	51	53	55	57	57	0.7
Other	41	42	44	44	44	47	50	0.6
Non-OECD Asia	322	345	487	515	536	571	609	2.1
China	231	249	347	357	367	377	387	1.6
India	42	43	67	78	87	102	120	3.7
Other	49	53	73	80	82	92	102	2.4
Middle East	13	14	17	17	17	18	19	1.0
Africa	25	27	37	43	45	51	60	3.0
Non-OECD Americas	139	141	155	175	194	217	242	2.0
Brazil	82	84	96	109	121	136	153	2.2
Other	56	57	59	66	73	80	89	1.6
Total Non-OECD	588	615	789	846	890	961	1,037	1.9
Total World	949	979	1,178	1,245	1,296	1,373	1,473	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.