

Table H6. World installed hydroelectric and other renewable 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	273	293	372	396	424	460	507	2.0
United States ^a	168	185	233	240	252	273	301	1.8
Canada	85	87	106	114	123	132	144	1.8
Mexico and Chile	20	21	34	42	48	55	62	3.9
OECD Europe	337	372	514	534	553	594	626	1.9
OECD Asia	54	57	115	129	145	153	161	3.8
Japan	32	33	66	74	82	84	84	3.3
South Korea	3	4	16	21	26	28	30	7.8
Australia and New Zealand	19	20	32	34	37	41	47	3.2
Total OECD	664	721	1,001	1,059	1,122	1,207	1,294	2.1
Non-OECD								
Non-OECD Europe and Eurasia	92	95	112	114	117	124	127	1.0
Russia	47	48	59	61	64	66	66	1.1
Other	44	47	53	53	54	57	60	0.9
Non-OECD Asia	404	449	854	999	1,139	1,275	1,418	4.2
China	287	321	647	736	825	915	1,004	4.2
India	62	66	115	154	191	223	261	5.0
Other	55	62	92	109	122	138	154	3.3
Middle East	13	15	27	51	57	82	92	6.7
Africa	27	29	54	61	74	85	99	4.5
Non-OECD Americas	153	156	183	205	226	252	281	2.1
Brazil	95	97	116	130	144	162	181	2.3
Other	58	59	67	75	82	91	100	1.9
Total Non-OECD	690	745	1,230	1,431	1,613	1,818	2,017	3.6
Total World	1,353	1,466	2,231	2,491	2,736	3,025	3,311	3.0

^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.