Table H6. World installed hydroelectric and other renewable generating capacity by region and country, 2010-2040 (gigawatts)

Region/country	2010	Projections 2015	2020	2025	2030	2035	2040	Average annual percent change, 2010-2040
OECD								
OECD Americas	**258**	**316**	**329**	**343**	**364**	**398**	**452**	**1.9**
United States[a]	158	196	203	208	215	233	270	1.8
Canada	81	91	96	102	111	120	130	1.6
Mexico/Chile	20	28	31	34	39	45	52	3.3
OECD Europe	**339**	**430**	**510**	**552**	**571**	**589**	**607**	**2.0**
OECD Asia	**82**	**101**	**113**	**124**	**129**	**137**	**139**	**1.8**
Japan	56	62	68	77	81	88	88	1.5
South Korea	7	11	12	12	12	13	13	2.3
Australia/New Zealand	19	27	33	35	35	36	38	2.3
Total OECD	**679**	**846**	**952**	**1,019**	**1,064**	**1,124**	**1,198**	**1.9**
Non-OECD								
Non-OECD Europe and Eurasia	**93**	**100**	**109**	**113**	**120**	**129**	**137**	**1.3**
Russia	48	50	55	59	64	68	71	1.3
Other	45	50	54	54	57	61	66	1.3
Non-OECD Asia	**375**	**531**	**739**	**838**	**943**	**1,052**	**1,136**	**3.8**
China	271	388	545	620	696	764	802	3.7
India	56	77	103	114	129	151	176	3.9
Other	48	66	91	104	119	137	158	4.0
Middle East	**12**	**15**	**21**	**24**	**28**	**38**	**40**	**4.0**
Africa	**28**	**37**	**46**	**51**	**59**	**70**	**83**	**3.7**
Central and South America	**147**	**173**	**192**	**207**	**233**	**264**	**302**	**2.4**
Brazil	89	106	118	127	146	171	200	2.7
Other	58	66	74	80	87	93	102	1.9
Total non-OECD	**655**	**856**	**1,107**	**1,233**	**1,384**	**1,554**	**1,698**	**3.2**
Total world	**1,334**	**1,702**	**2,059**	**2,253**	**2,448**	**2,678**	**2,896**	**2.6**

[a]Includes the 50 States and the District of Columbia.

Note: Totals may not equal sum of components due to independent rounding. Other renewable energy includes wind, geothermal, solar, biomass, waste, and tide/wave/ocean.

Sources: **History:** Derived from U.S. Energy Information Administration (EIA), International Energy Statistics database (as of November 2012), www.eia.gov/ies. **Projections:** EIA, *Annual Energy Outlook 2013*, DOE/EIA-0383(2013) (Washington, DC: April 2013); AEO2013 National Energy Modeling System, run REF2013.D102312A, www.eia.gov/aeo; and World Energy Projection System Plus (2013).