Table H1. World total installed 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	**1,258**	**1,278**	**1,330**	**1,371**	**1,436**	**1,517**	**1,622**	**0.9**
United States[a]	1,046	1,063	1,079	1,091	1,133	1,187	1,261	0.6
Canada	133	135	154	165	176	190	204	1.5
Mexico and Chile	79	80	97	115	127	140	156	2.4
OECD Europe	**944**	**985**	**1,128**	**1,148**	**1,179**	**1,227**	**1,276**	**0.9**
OECD Asia	**412**	**428**	**490**	**516**	**536**	**553**	**569**	**1.0**
Japan	261	267	282	295	299	300	295	0.4
South Korea	80	90	124	132	142	150	159	2.1
Australia and New Zealand	71	72	84	89	95	103	115	1.7
Total OECD	**2,614**	**2,691**	**2,949**	**3,035**	**3,152**	**3,297**	**3,467**	**0.9**
Non-OECD								
Non-OECD Europe and Eurasia	**411**	**418**	**462**	**468**	**480**	**494**	**499**	**0.6**
Russia	230	233	267	267	272	277	275	0.6
Other	180	185	194	201	208	217	225	0.7
Non-OECD Asia	**1,584**	**1,708**	**2,383**	**2,612**	**2,840**	**3,079**	**3,332**	**2.4**
China	1,065	1,153	1,657	1,808	1,937	2,066	2,194	2.3
India	238	255	347	396	459	527	607	3.1
Other	281	300	379	408	444	486	531	2.1
Middle East	**204**	**220**	**287**	**333**	**363**	**403**	**434**	**2.5**
Africa	**135**	**141**	**191**	**202**	**232**	**266**	**306**	**2.8**
Non-OECD Americas	**252**	**261**	**305**	**329**	**357**	**386**	**418**	**1.7**
Brazil	119	122	148	162	180	197	216	2.1
Other	133	139	157	167	177	189	202	1.3
Total Non-OECD	**2,587**	**2,748**	**3,628**	**3,946**	**4,271**	**4,627**	**4,988**	**2.2**
Total World	**5,202**	**5,440**	**6,577**	**6,981**	**7,422**	**7,925**	**8,455**	**1.6**

[a]Includes 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.