

Table H19. World net wind-powered 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	142	156	295	327	354	404	460	3.9
United States ^a	120	141	232	235	245	278	319	3.0
Canada	20	11	39	46	53	60	66	6.5
Mexico and Chile	2	4	25	47	57	65	75	11.0
OECD Europe	180	208	445	499	556	678	722	4.5
OECD Asia	13	14	66	83	106	116	127	8.2
Japan	4	5	6	13	20	21	21	5.4
South Korea	1	1	27	35	47	51	55	15.8
Australia and New Zealand	8	8	33	35	38	44	51	6.7
Total OECD	334	379	806	910	1,017	1,198	1,310	4.5
Non-OECD								
Non-OECD Europe and Eurasia	3	5	8	18	20	21	22	5.2
Russia	0	0	0	10	12	13	13	32.3
Other	3	5	8	8	8	9	9	2.0
Non-OECD Asia	101	126	462	605	742	870	1,002	7.7
China	73	96	391	491	592	692	793	7.8
India	26	28	59	100	130	155	183	6.9
Other	2	2	13	14	20	23	26	9.2
Middle East	0	0	5	18	24	36	41	—
Africa	3	2	13	28	33	38	44	11.0
Non-OECD Americas	5	7	17	24	26	30	34	5.7
Brazil	3	5	10	16	18	20	23	5.6
Other	2	2	6	8	9	9	10	5.7
Total Non-OECD	112	142	506	693	845	995	1,143	7.7
Total World	447	520	1,312	1,603	1,863	2,192	2,452	5.7

^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.