

Table H21. World net solar 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	6	12	57	65	79	96	120	8.7
United States ^a	6	11	51	59	71	88	110	8.5
Canada	0	0	3	3	4	5	5	10.3
Mexico and Chile	0	0	3	3	4	4	5	16.4
OECD Europe	48	71	105	106	106	106	113	1.7
OECD Asia	7	10	66	76	85	89	91	8.4
Japan	5	7	55	62	69	71	71	8.6
South Korea	1	1	4	6	6	7	7	7.0
Australia and New Zealand	1	1	8	8	9	11	12	7.8
Total OECD	61	92	228	247	270	291	324	4.6
Non-OECD								
Non-OECD Europe and Eurasia	0	1	4	7	7	8	8	7.1
Russia	0	0	0	3	3	4	4	--
Other	0	1	4	4	4	4	5	5.0
Non-OECD Asia	4	9	195	278	355	416	480	15.2
China	3	6	175	218	262	306	350	15.4
India	1	2	17	53	85	101	120	15.6
Other	0	1	4	7	8	9	10	10.2
Middle East	0	0	12	50	56	95	107	35.9
Africa	0	0	4	10	25	29	34	18.0
Non-OECD Americas	0	0	5	7	7	8	9	--
Brazil	0	0	0	0	0	0	0	--
Other	0	0	5	7	7	8	9	--
Total Non-OECD	4	11	219	352	452	556	638	15.7
Total World	65	103	448	599	722	847	962	8.3

^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.