

**Table H10. World installed solar 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
<b>OECD</b>								
OECD Americas	<b>5</b>	<b>8</b>	<b>32</b>	<b>36</b>	<b>44</b>	<b>54</b>	<b>67</b>	<b>7.7</b>
United States <sup>a</sup>	4	8	28	32	39	48	61	7.7
Canada	1	1	2	3	3	4	4	5.9
Mexico and Chile	0	0	2	2	2	2	3	14.4
OECD Europe	<b>52</b>	<b>70</b>	<b>93</b>	<b>93</b>	<b>93</b>	<b>94</b>	<b>98</b>	<b>1.2</b>
OECD Asia	<b>7</b>	<b>9</b>	<b>45</b>	<b>51</b>	<b>57</b>	<b>59</b>	<b>60</b>	<b>6.9</b>
Japan	5	7	38	43	48	49	49	7.4
South Korea	1	1	2	3	4	4	4	5.1
Australia and New Zealand	1	1	5	5	5	6	7	5.6
<b>Total OECD</b>	<b>64</b>	<b>88</b>	<b>169</b>	<b>181</b>	<b>194</b>	<b>206</b>	<b>225</b>	<b>3.4</b>
<b>Non-OECD</b>								
Non-OECD Europe and Eurasia	<b>1</b>	<b>2</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>7</b>	<b>7</b>	<b>4.7</b>
Russia	0	0	2	2	2	3	3	—
Other	1	2	4	4	4	4	4	3.0
Non-OECD Asia	<b>4</b>	<b>5</b>	<b>104</b>	<b>144</b>	<b>183</b>	<b>215</b>	<b>247</b>	<b>14.8</b>
China	3	3	92	115	138	161	184	15.4
India	0	1	10	26	41	49	58	14.9
Other	0	1	2	4	4	5	6	7.6
Middle East	<b>0</b>	<b>0</b>	<b>6</b>	<b>24</b>	<b>27</b>	<b>45</b>	<b>51</b>	<b>27.0</b>
Africa	<b>0</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>12</b>	<b>14</b>	<b>16</b>	<b>15.5</b>
Non-OECD Americas	<b>0</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>5</b>	<b>18.1</b>
Brazil	0	0	0	0	0	0	0	0.0
Other	0	0	3	4	4	4	5	20.3
<b>Total Non-OECD</b>	<b>5</b>	<b>7</b>	<b>124</b>	<b>183</b>	<b>233</b>	<b>285</b>	<b>326</b>	<b>14.4</b>
<b>Total World</b>	<b>69</b>	<b>95</b>	<b>293</b>	<b>364</b>	<b>427</b>	<b>491</b>	<b>551</b>	<b>6.5</b>

<sup>a</sup>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](http://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](http://www.eia.gov/aeo); and World Energy Projection System Plus (2016), run IEO2016-reference\_final\_2016.02.19\_115008.