

**Table H4. World installed coal-fired 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>333</b>	<b>327</b>	<b>279</b>	<b>276</b>	<b>272</b>	<b>272</b>	<b>271</b>	<b>-0.7</b>
United States <sup>a</sup>	314	308	263	260	260	260	260	-0.6
Canada	10	10	7	7	3	3	2	-5.2
Mexico and Chile	9	9	9	9	9	9	9	-0.2
OECD Europe	<b>197</b>	<b>198</b>	<b>207</b>	<b>200</b>	<b>194</b>	<b>188</b>	<b>183</b>	<b>-0.3</b>
OECD Asia	<b>109</b>	<b>112</b>	<b>117</b>	<b>113</b>	<b>111</b>	<b>109</b>	<b>110</b>	<b>-0.1</b>
Japan	50	50	49	47	46	44	43	-0.6
South Korea	28	31	39	38	38	39	41	1.0
Australia and New Zealand	31	30	29	28	27	26	26	-0.5
<b>Total OECD</b>	<b>639</b>	<b>637</b>	<b>603</b>	<b>590</b>	<b>577</b>	<b>570</b>	<b>564</b>	<b>-0.4</b>
<b>Non-OECD</b>								
Non-OECD Europe and Eurasia	<b>111</b>	<b>110</b>	<b>112</b>	<b>109</b>	<b>110</b>	<b>112</b>	<b>111</b>	<b>0.0</b>
Russia	49	49	53	51	54	56	56	0.5
Other	62	61	59	58	57	55	55	-0.4
Non-OECD Asia	<b>922</b>	<b>993</b>	<b>1,178</b>	<b>1,195</b>	<b>1,194</b>	<b>1,208</b>	<b>1,235</b>	<b>0.8</b>
China	719	770	888	901	886	865	845	0.3
India	139	153	188	189	197	222	255	1.8
Other	65	71	102	105	112	121	136	2.4
Middle East	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>6.4</b>
Africa	<b>36</b>	<b>36</b>	<b>46</b>	<b>45</b>	<b>46</b>	<b>47</b>	<b>51</b>	<b>1.3</b>
Non-OECD Americas	<b>6</b>	<b>6</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>0.8</b>
Brazil	3	4	5	5	5	4	4	0.6
Other	3	3	3	3	3	3	4	1.1
<b>Total Non-OECD</b>	<b>1,076</b>	<b>1,146</b>	<b>1,344</b>	<b>1,358</b>	<b>1,359</b>	<b>1,376</b>	<b>1,406</b>	<b>0.7</b>
<b>Total World</b>	<b>1,715</b>	<b>1,782</b>	<b>1,947</b>	<b>1,947</b>	<b>1,936</b>	<b>1,946</b>	<b>1,970</b>	<b>0.4</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.