

# BP Statistical Review of World Energy June 2015

[bp.com/statisticalreview](http://bp.com/statisticalreview)

#BPstats



---

## Nuclear energy

35 Consumption

---

64<sup>th</sup> edition

**Consumption\***

Million tonnes oil equivalent	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Change 2014 over 2013	2014 share of total
US	187.8	186.3	187.5	192.1	192.0	190.3	192.2	188.2	183.2	187.9	<b>189.8</b>	1.0%	33.1%
Canada	20.3	20.7	22.0	21.0	21.1	20.3	20.3	21.4	21.7	23.1	<b>24.0</b>	4.1%	4.2%
Mexico	2.1	2.4	2.5	2.4	2.2	2.4	1.3	2.3	2.0	2.7	<b>2.2</b>	-18.0%	0.4%
<b>Total North America</b>	<b>210.2</b>	<b>209.4</b>	<b>212.0</b>	<b>215.4</b>	<b>215.4</b>	<b>213.0</b>	<b>213.8</b>	<b>211.9</b>	<b>206.9</b>	<b>213.7</b>	<b>216.1</b>	1.1%	37.6%
Argentina	1.8	1.6	1.7	1.6	1.6	1.8	1.6	1.3	1.4	1.4	<b>1.3</b>	-8.3%	0.2%
Brazil	2.6	2.2	3.1	2.8	3.2	2.9	3.3	3.5	3.6	3.3	<b>3.5</b>	5.0%	0.6%
Chile	-	-	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-	-	-
Trinidad & Tobago	-	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-	-
Other S. & Cent. America	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total S. &amp; Cent. America</b>	<b>4.4</b>	<b>3.8</b>	<b>4.8</b>	<b>4.4</b>	<b>4.8</b>	<b>4.7</b>	<b>4.9</b>	<b>4.9</b>	<b>5.0</b>	<b>4.7</b>	<b>4.7</b>	1.1%	0.8%
Austria	-	-	-	-	-	-	-	-	-	-	-	-	-
Azerbaijan	-	-	-	-	-	-	-	-	-	-	-	-	-
Belarus	-	-	-	-	-	-	-	-	-	-	-	-	-
Belgium	10.7	10.8	10.6	10.9	10.3	10.7	10.8	10.9	9.1	9.6	<b>7.6</b>	-21.1%	1.3%
Bulgaria	4.4	4.2	4.4	3.3	3.6	3.5	3.5	3.7	3.6	3.2	<b>3.6</b>	12.0%	0.6%
Czech Republic	6.0	5.6	5.9	5.9	6.0	6.2	6.3	6.4	6.9	7.0	<b>6.9</b>	-1.4%	1.2%
Denmark	-	-	-	-	-	-	-	-	-	-	-	-	-
Finland	5.2	5.3	5.2	5.4	5.3	5.4	5.2	5.3	5.3	5.4	<b>5.4</b>	-0.1%	0.9%
France	101.7	102.4	102.1	99.7	99.6	92.8	96.9	100.0	96.3	95.9	<b>98.6</b>	2.9%	17.2%
Germany	37.8	36.9	37.9	31.8	33.7	30.5	31.8	24.4	22.5	22.0	<b>22.0</b>	-0.2%	3.8%
Greece	-	-	-	-	-	-	-	-	-	-	-	-	-
Hungary	2.7	3.1	3.0	3.3	3.4	3.5	3.6	3.5	3.6	3.5	<b>3.5</b>	1.8%	0.6%
Republic of Ireland	-	-	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-	-	-
Kazakhstan	-	-	-	-	-	-	-	-	-	-	-	-	-
Lithuania	3.4	2.3	2.0	2.2	2.2	2.5	-	-	-	-	-	-	-
Netherlands	0.9	0.9	0.8	1.0	0.9	1.0	0.9	0.9	0.9	0.7	<b>0.9</b>	41.5%	0.2%
Norway	-	-	-	-	-	-	-	-	-	-	-	-	-
Poland	-	-	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-	-	-
Romania	1.3	1.3	1.3	1.7	2.5	2.7	2.6	2.7	2.6	2.6	<b>2.6</b>	0.5%	0.5%
Russian Federation	32.7	33.4	35.4	36.2	36.9	37.0	38.6	39.1	40.2	39.0	<b>40.9</b>	4.8%	7.1%
Slovakia	3.9	4.0	4.1	3.5	3.8	3.2	3.3	3.5	3.5	3.6	<b>3.5</b>	-1.4%	0.6%
Spain	14.4	13.0	13.6	12.5	13.3	11.9	14.0	13.1	13.9	12.8	<b>13.0</b>	1.0%	2.3%
Sweden	17.3	16.4	15.2	15.2	14.5	11.9	13.2	13.8	14.6	15.1	<b>14.8</b>	-2.2%	2.6%
Switzerland	6.1	5.2	6.3	6.3	6.2	6.2	6.0	6.1	5.8	5.9	<b>6.3</b>	6.0%	1.1%
Turkey	-	-	-	-	-	-	-	-	-	-	-	-	-
Turkmenistan	-	-	-	-	-	-	-	-	-	-	-	-	-
Ukraine	19.7	20.1	20.4	20.9	20.3	18.8	20.2	20.4	20.4	18.8	<b>20.0</b>	6.2%	3.5%
United Kingdom	18.1	18.5	17.1	14.3	11.9	15.6	14.1	15.6	15.9	16.0	<b>14.4</b>	-9.7%	2.5%
Uzbekistan	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Europe & Eurasia	1.8	1.9	1.9	1.9	2.0	1.9	1.8	2.0	1.8	1.7	<b>2.0</b>	15.3%	0.3%
<b>Total Europe &amp; Eurasia</b>	<b>287.9</b>	<b>285.4</b>	<b>287.0</b>	<b>275.9</b>	<b>276.5</b>	<b>265.1</b>	<b>272.9</b>	<b>271.5</b>	<b>266.7</b>	<b>262.9</b>	<b>266.1</b>	1.2%	46.3%
Iran	-	-	-	-	-	-	-	†	0.3	0.9	<b>1.0</b>	6.3%	0.2%
Israel	-	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Middle East	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Middle East</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>†</b>	<b>0.3</b>	<b>0.9</b>	<b>1.0</b>	6.3%	0.2%
Algeria	-	-	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-	-	-
South Africa	3.2	2.7	2.4	2.7	3.1	3.1	2.9	3.2	2.8	3.4	<b>3.6</b>	8.2%	0.6%
Other Africa	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Africa</b>	<b>3.2</b>	<b>2.7</b>	<b>2.4</b>	<b>2.7</b>	<b>3.1</b>	<b>3.1</b>	<b>2.9</b>	<b>3.2</b>	<b>2.8</b>	<b>3.4</b>	<b>3.6</b>	8.2%	0.6%
Australia	-	-	-	-	-	-	-	-	-	-	-	-	-
Bangladesh	-	-	-	-	-	-	-	-	-	-	-	-	-
China	11.4	12.0	12.4	14.1	15.5	15.9	16.7	19.5	22.0	25.3	<b>28.6</b>	13.2%	5.0%
China Hong Kong SAR	-	-	-	-	-	-	-	-	-	-	-	-	-
India	3.8	4.0	4.0	4.0	3.4	3.8	5.2	7.3	7.5	7.5	<b>7.8</b>	4.1%	1.4%
Indonesia	-	-	-	-	-	-	-	-	-	-	-	-	-
Japan	64.7	66.3	69.0	63.1	57.0	65.0	66.2	36.9	4.1	3.3	-	-100.0%	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-	-
New Zealand	-	-	-	-	-	-	-	-	-	-	-	-	-
Pakistan	0.5	0.6	0.6	0.6	0.4	0.6	0.5	0.9	1.0	1.2	<b>1.1</b>	-5.4%	0.2%
Philippines	-	-	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-	-	-
South Korea	29.6	33.2	33.7	32.3	34.2	33.4	33.6	35.0	34.0	31.4	<b>35.4</b>	12.7%	6.2%
Taiwan	8.9	9.0	9.0	9.2	9.2	9.4	9.4	9.5	9.1	9.4	<b>9.6</b>	1.8%	1.7%
Thailand	-	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Asia Pacific	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Asia Pacific</b>	<b>119.0</b>	<b>125.2</b>	<b>128.7</b>	<b>123.3</b>	<b>119.7</b>	<b>128.2</b>	<b>131.7</b>	<b>109.1</b>	<b>77.8</b>	<b>78.1</b>	<b>82.5</b>	5.7%	14.4%
<b>Total World</b>	<b>624.7</b>	<b>626.4</b>	<b>634.9</b>	<b>621.7</b>	<b>619.4</b>	<b>614.0</b>	<b>626.2</b>	<b>600.7</b>	<b>559.6</b>	<b>563.7</b>	<b>574.0</b>	1.8%	100.0%
of which: OECD	530.4	532.4	537.6	521.8	516.8	511.6	521.1	488.9	444.5	447.1	<b>449.8</b>	0.6%	78.4%
Non-OECD	94.3	94.0	97.3	99.9	102.6	102.4	105.0	111.8	115.1	116.6	<b>124.2</b>	6.5%	21.6%
European Union	228.9	226.0	224.3	211.9	212.5	202.5	207.6	205.3	199.9	198.6	<b>198.3</b>	-0.1%	34.5%
Former Soviet Union	56.4	56.4	58.4	60.0	60.0	58.8	59.3	60.1	61.1	58.4	<b>61.5</b>	5.2%	10.7%

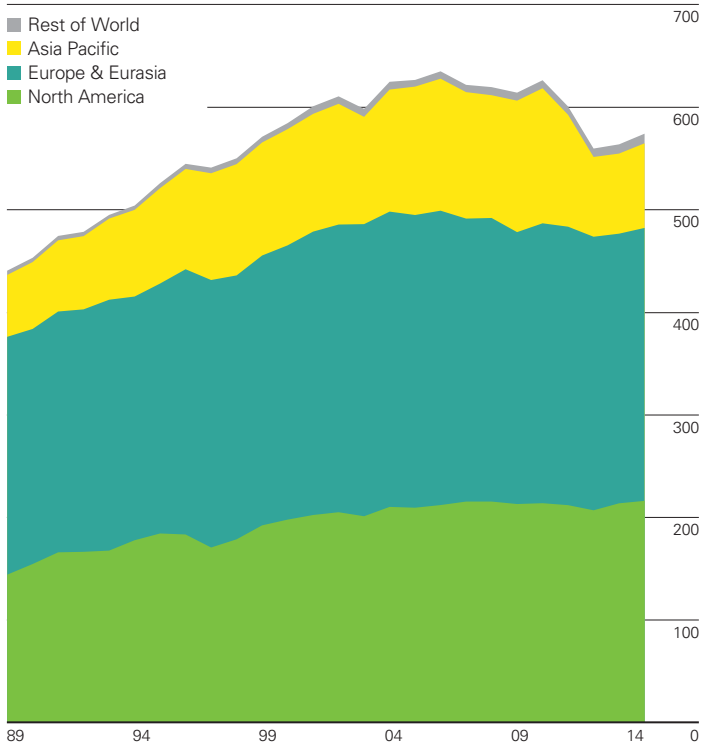
\*Based on gross generation and not accounting for cross-border electricity supply. Converted on the basis of thermal equivalence assuming 38% conversion efficiency in a modern thermal power station.

†Less than 0.05.

Note: Nuclear energy data expressed in terawatt-hours is available at [bp.com/statisticalreview](http://bp.com/statisticalreview)

## Nuclear energy consumption by region

Million tonnes oil equivalent



World nuclear power generation increased by 1.8%, significantly faster than the 10-year average of -0.8%. Gains in South Korea, China, France and North America more than offset declines in Japan, Belgium and the UK.