

# BP Statistical Review of World Energy June 2015

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## Electricity

E1 Electricity generation

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64<sup>th</sup> edition

# Electricity generation\*

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Change 2014 over 2013	2014 share of total
Terawatt-hours													
US	4168.1	4257.4	4266.3	4365.0	4325.4	4146.6	4331.1	4302.4	4249.1	4268.5	4297.3	0.7%	18.3%
Canada	587.1	614.0	601.0	619.8	617.1	592.5	581.8	600.4	610.2	626.4	615.4	-1.7%	2.6%
Mexico	231.2	242.0	249.6	257.3	261.8	261.0	270.8	288.6	296.6	289.1	289.6	0.2%	1.2%
<b>Total North America</b>	<b>4986.4</b>	<b>5113.4</b>	<b>5116.9</b>	<b>5242.1</b>	<b>5204.3</b>	<b>5000.1</b>	<b>5183.7</b>	<b>5191.3</b>	<b>5155.9</b>	<b>5184.0</b>	<b>5202.3</b>	<b>0.4%</b>	<b>22.1%</b>
Argentina	100.2	105.8	97.8	104.0	121.9	122.3	125.6	129.9	135.2	139.6	140.0	0.3%	0.6%
Brazil	387.5	402.9	419.3	444.6	463.1	463.0	515.8	531.8	552.5	570.0	582.6	2.2%	2.5%
Chile	52.9	54.5	57.6	60.1	60.9	61.0	61.6	65.0	69.7	73.0	74.9	2.7%	0.3%
Colombia	50.3	50.7	54.0	55.7	56.0	56.9	62.1	61.8	60.8	62.2	64.4	3.4%	0.3%
Ecuador	12.6	13.4	15.1	17.3	18.6	18.3	19.5	20.5	22.8	23.3	24.3	4.5%	0.1%
Peru	24.3	25.5	27.4	29.9	32.4	32.7	35.9	38.8	41.0	43.3	42.8	-1.2%	0.2%
Trinidad & Tobago	6.4	7.1	6.9	7.7	7.7	7.7	8.5	8.8	9.1	9.3	9.2	-1.0%	•
Venezuela	96.9	104.4	110.6	113.7	119.3	124.8	116.7	122.9	127.9	131.7	126.8	-3.7%	0.5%
Other S. & Cent. America	166.2	171.7	174.4	181.9	182.4	182.9	187.0	191.8	199.7	202.8	200.6	-1.1%	0.9%
<b>Total S. &amp; Cent. America</b>	<b>897.2</b>	<b>935.9</b>	<b>963.1</b>	<b>1015.0</b>	<b>1062.3</b>	<b>1069.7</b>	<b>1132.7</b>	<b>1171.3</b>	<b>1218.8</b>	<b>1255.2</b>	<b>1265.5</b>	<b>0.8%</b>	<b>5.4%</b>
Austria	64.3	60.6	63.4	63.7	66.8	69.1	71.1	65.9	72.4	67.7	64.9	-4.1%	0.3%
Azerbaijan	21.7	22.9	24.5	21.8	21.6	18.9	18.7	20.3	23.0	23.4	24.7	5.9%	0.1%
Belarus	31.2	31.0	31.8	31.8	35.1	30.4	34.9	32.2	30.8	31.5	34.5	9.5%	0.1%
Belgium	85.6	87.0	85.6	88.8	84.9	91.2	95.1	90.2	82.9	83.3	73.0	-12.4%	0.3%
Bulgaria	41.5	44.2	45.4	42.9	44.4	42.8	46.0	50.3	47.4	44.0	47.2	7.2%	0.2%
Czech Republic	84.3	82.6	84.4	88.2	83.5	82.3	85.9	87.6	87.6	87.1	86.2	-1.0%	0.4%
Denmark	40.3	36.0	45.6	39.2	36.4	36.2	38.6	34.9	30.5	34.6	31.9	-7.7%	0.1%
Finland	85.8	70.3	82.3	81.2	77.4	72.1	80.7	73.5	70.4	71.2	68.0	-4.5%	0.3%
France	572.6	575.2	574.7	570.0	563.6	542.4	573.2	564.3	560.7	568.3	555.7	-2.2%	2.4%
Germany	615.3	620.6	636.9	637.2	637.1	592.4	628.6	613.1	630.1	633.2	614.0	-3.0%	2.6%
Greece	59.3	60.0	60.8	63.5	63.7	61.4	57.4	59.4	61.0	57.2	50.4	-11.8%	0.2%
Hungary	33.7	35.8	35.9	40.0	40.0	35.9	37.4	36.0	34.6	30.3	29.2	-3.7%	0.1%
Republic of Ireland	25.6	26.0	27.0	28.2	28.9	27.7	28.3	27.4	27.0	25.3	25.2	-0.5%	0.1%
Italy	303.3	303.7	314.1	313.9	319.1	292.6	302.1	302.6	299.3	289.8	278.1	-4.0%	1.2%
Kazakhstan	66.9	67.9	71.7	76.6	80.3	78.7	82.6	86.6	90.6	92.6	94.6	2.1%	0.4%
Lithuania	19.3	14.8	12.5	14.0	14.0	15.4	5.7	4.8	5.0	4.8	4.3	-10.7%	•
Netherlands	102.4	100.4	98.8	105.2	108.2	113.5	118.1	113.0	102.5	100.9	102.5	1.6%	0.4%
Norway	110.6	138.1	121.7	137.7	142.7	132.8	124.4	128.1	147.8	134.2	142.3	6.0%	0.6%
Poland	154.2	156.9	161.7	159.3	155.3	151.7	157.7	163.5	162.1	164.6	159.1	-3.3%	0.7%
Portugal	45.1	46.6	49.0	47.3	46.0	50.2	54.1	52.7	47.3	52.7	53.5	1.5%	0.2%
Romania	56.5	59.4	62.7	61.7	65.0	58.0	61.0	62.2	59.0	58.9	63.3	7.5%	0.3%
Russian Federation	931.9	954.1	992.1	1018.7	1040.0	993.1	1038.0	1054.9	1069.3	1059.1	1064.1	0.5%	4.5%
Slovakia	30.5	31.3	31.2	27.9	29.3	26.1	27.7	28.1	28.4	28.6	27.3	-4.7%	0.1%
Spain	281.0	294.2	302.9	312.2	317.9	296.3	303.0	291.8	297.6	283.6	277.8	-2.0%	1.2%
Sweden	160.0	166.6	150.8	155.6	156.9	143.7	156.0	157.9	174.2	160.8	162.2	0.9%	0.7%
Switzerland	65.5	62.3	66.8	70.9	72.0	71.5	71.2	67.6	73.1	73.4	74.9	1.9%	0.3%
Turkey	150.7	162.0	176.3	191.6	198.4	194.8	211.2	229.4	239.5	240.2	250.4	4.3%	1.1%
Turkmenistan	11.4	12.8	13.7	14.9	15.0	16.0	16.7	17.2	17.8	18.5	20.1	8.8%	0.1%
Ukraine	182.2	185.0	192.1	195.1	191.7	172.9	187.9	194.9	198.9	194.4	181.9	-6.4%	0.8%
United Kingdom	393.9	398.4	397.3	396.8	388.9	376.7	381.7	367.3	363.4	359.1	335.0	-6.7%	1.4%
Uzbekistan	49.6	47.7	49.3	49.0	50.1	50.0	51.7	52.4	52.5	54.2	55.5	2.3%	0.2%
Other Europe & Eurasia	171.4	172.5	172.2	176.1	181.1	183.9	201.0	192.9	188.5	201.6	190.6	-5.5%	0.8%
<b>Total Europe &amp; Eurasia</b>	<b>5047.8</b>	<b>5126.8</b>	<b>5235.3</b>	<b>5321.0</b>	<b>5355.4</b>	<b>5120.5</b>	<b>5347.7</b>	<b>5323.0</b>	<b>5375.1</b>	<b>5328.9</b>	<b>5242.1</b>	<b>-1.6%</b>	<b>22.3%</b>
Iran	156.4	169.7	184.3	196.0	206.3	215.1	226.1	235.5	247.7	254.6	271.2	6.5%	1.2%
Israel	48.5	49.8	51.8	55.1	56.1	54.8	56.1	57.1	63.0	60.6	58.5	-3.6%	0.2%
Kuwait	41.3	43.7	47.6	48.8	51.7	53.2	57.1	57.5	61.1	61.0	61.9	1.5%	0.3%
Qatar	13.2	14.4	15.3	19.5	21.6	24.2	28.1	30.7	34.8	34.7	38.4	10.7%	0.2%
Saudi Arabia	159.9	176.1	181.4	190.5	204.2	217.3	240.1	250.1	271.7	284.0	303.6	6.9%	1.3%
United Arab Emirates	52.4	60.7	66.8	78.8	80.5	85.7	93.9	99.1	106.2	110.0	117.6	6.9%	0.5%
Other Middle East	106.0	110.3	118.9	126.1	137.1	152.5	162.9	171.6	178.3	165.1	165.5	0.2%	0.7%
<b>Total Middle East</b>	<b>577.7</b>	<b>624.8</b>	<b>666.1</b>	<b>714.8</b>	<b>757.5</b>	<b>802.7</b>	<b>864.4</b>	<b>901.6</b>	<b>962.8</b>	<b>970.0</b>	<b>1016.6</b>	<b>4.8%</b>	<b>4.3%</b>
Algeria	30.9	33.6	35.0	37.0	40.0	42.8	45.6	52.0	57.5	59.9	64.2	7.3%	0.3%
Egypt	97.3	104.0	110.7	119.0	127.9	133.3	143.5	148.6	147.2	148.5	155.5	4.7%	0.7%
South Africa	244.6	244.9	253.8	263.5	258.3	249.6	259.6	262.5	257.9	256.1	252.6	-1.4%	1.1%
Other Africa	166.6	178.7	189.4	191.0	197.5	199.9	218.7	218.6	239.8	252.7	256.9	1.7%	1.1%
<b>Total Africa</b>	<b>539.5</b>	<b>561.2</b>	<b>588.9</b>	<b>610.4</b>	<b>623.6</b>	<b>625.5</b>	<b>667.4</b>	<b>681.8</b>	<b>702.4</b>	<b>717.1</b>	<b>729.2</b>	<b>1.7%</b>	<b>3.1%</b>
Australia	237.4	249.0	249.1	250.9	257.7	244.7	251.5	251.7	250.6	244.0	244.5	0.2%	1.0%
Bangladesh	24.7	26.4	29.5	31.0	34.3	37.2	41.8	44.2	49.0	52.4	57.7	10.1%	0.2%
China	2203.3	2500.3	2865.7	3281.6	3495.8	3714.7	4207.2	4713.0	4987.6	5431.6	5649.6	4.0%	24.0%
China Hong Kong SAR	37.1	38.4	38.6	38.9	38.0	38.7	38.3	39.0	38.8	39.1	39.8	1.9%	0.2%
India	657.7	689.6	738.7	797.9	824.5	869.8	922.2	1006.2	1053.9	1102.8	1208.4	9.6%	5.1%
Indonesia	120.2	127.4	133.1	142.4	149.4	156.8	169.8	183.4	200.3	216.2	227.1	5.0%	1.0%
Japan	1107.8	1153.1	1164.3	1180.1	1183.7	1114.0	1156.0	1104.2	1106.9	1087.8	1061.2	-2.4%	4.5%
Malaysia	90.7	96.2	100.8	105.0	106.9	107.1	116.8	127.1	134.1	141.0	146.9	4.2%	0.6%
New Zealand	42.5	43.0	43.6	43.8	43.6	43.3	44.8	44.4	44.3	43.2	43.5	0.6%	0.2%
Pakistan	88.7	87.3	97.8	100.3	92.6	95.6	89.3	87.8	75.5	89.1	87.5	-1.9%	0.4%
Philippines	56.0	56.6	56.8	59.6	60.8	61.9	67.7	69.2	72.9	75.3	77.5	3.0%	0.3%
Singapore	36.8	38.2	39.4	41.1	41.7	41.8	45.4	46.0	46.9	47.9	49.3	2.8%	0.2%
South Korea	368.0	389.5	403.0	425.4	442.6	452.4	495.0	517.6	530.6	517.1	517.8	0.1%	2.2%
Taiwan	218.4	227.4	235.2	242.7	237.7	229.7	247.0	252.2	250.4	252.4	260.0	3.0%	1.1%
Thailand	124.1	130.4	136.8	142.5	145.4	145.9	156.4	151.6	166.4	164.8	168.7	2.3%	0.7%
Vietnam	47.1	53.4	60.5	68.7	76.0	87.0	100.1	108.7	120.2	130.1	146.6	12.7%	0.6%
Other Asia Pacific	64.2	65.7	69.0	71.7	74.7	72.5	80.3	85.4	87.0	93.9	94.7	0.9%	0.4%
<b>Total Asia Pacific</b>	<b>5524.7</b>	<b>5971.7</b>	<b>6462.0</b>	<b>7023.6</b>	<b>7305.4</b>	<b>7513.1</b>	<b>8229.7</b>	<b>8831.5</b>	<b>9215.5</b>	<b>9728.7</b>	<b>10080.8</b>	<b>3.6%</b>	<b>42.8%</b>
<b>Total World</b>	<b>17573.3</b>	<b>18333.8</b>	<b>19032.4</b>	<b>19926.9</b>	<b>20308.6</b>	<b>20131.7</b>	<b>21425.5</b>	<b>22100.6</b>	<b>22630.4</b>	<b>23184.0</b>	<b>23536.5</b>	<b>1.5%</b>	<b>100.0%</b>
of which: OECD	10345.9	10604.8	10692.2	10919.1	10912.9	10476.6	10903.1	10835.4	10862.2	10806.1	10714.8	-0.8%	45.5%
Non-OECD	7227.3	7729.0	8340.1	9007.8	9395.7	9655.0	10522.4	11265.2	11768.2	12377.9	12821.7	3.6%	54.5%
European Union	3308.7	3324.1	3376.5	3392.2	3382.9	3233.0	3371.8	3303.5	3298.4	3264.4	3166.0	-3.0%	13.5%
Former Soviet Union	1375.8</												