

Table 33

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Table Notes

Supply is calculated as **Production** plus **Imports** minus **Exports**.

EIOU and losses refers to energy industries own use of electricity, including for pumped storage, and losses.

Total Final Consumption (TFC) refers to final energy consumption of electricity.

Figures may not add up due to statistical differences, or for some countries quantities transformed into heat in heat pumps and/or electric boilers

Please refer to the Definitions Section on pages ix to xv for the appropriate product description /classification.

Figure 81: World electricity generation by region, 1990-2014

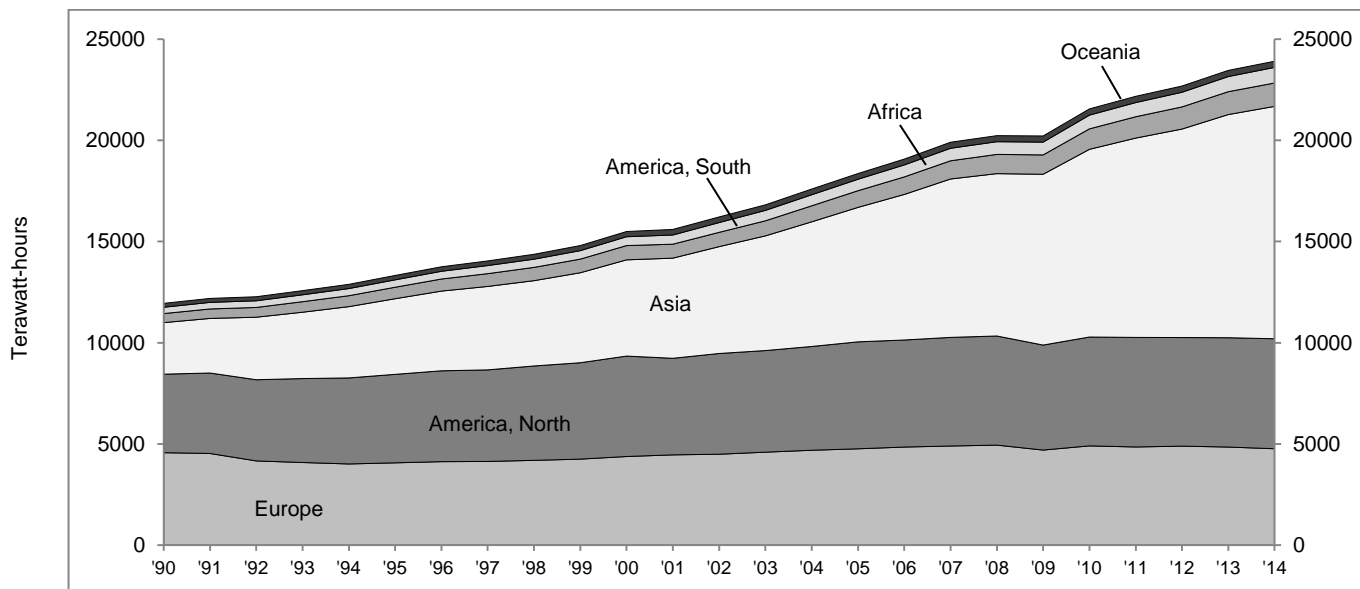


Figure 82: Major electricity producing countries, 2014

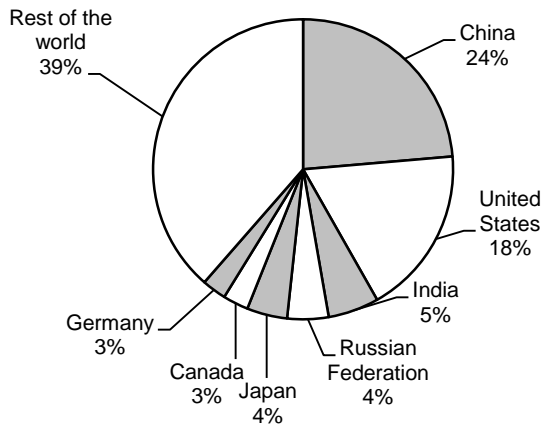


Figure 83: Major electricity consuming countries, 2014

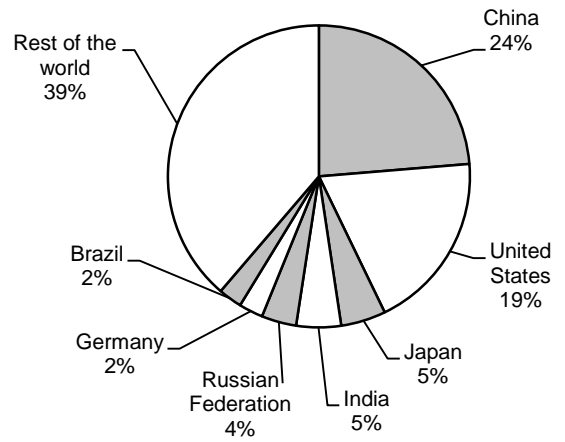


Table 33

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
World	2011	22,173,726	659,021	641,699	22,191,049	3,164	3,776,828	18,427,954
	2012	22,681,641	685,934	666,678	22,700,898	3,198	3,851,713	18,850,149
	2013	23,453,355	690,064	654,668	23,488,750	3,271	3,987,142	19,514,321
	2014	23,906,233	732,499	688,470	23,950,262	3,296	4,024,070	19,788,948
Africa	2011	699,697	37,918	33,145	704,470	658	136,103	564,690
	2012	725,089	36,931	30,954	731,065	665	151,296	579,057
	2013	746,422	37,322	29,413	754,331	669	165,860	586,363
	2014	771,383	38,702	31,720	778,366	673	174,724	603,662
Algeria	2011	51,224	657	799	51,082	1,391	15,213	35,867
	2012	57,397	936	985	57,348	1,532	16,571	40,777
	2013	59,890	295	384	59,801	1,566	16,646	43,158
	2014	64,242	686	877	64,051	1,645	18,318	45,733
Angola	2011	5,651	..	..	5,651	258	776	4,875
	2012	6,204	..	..	6,204	273	852	5,352
	2013	8,216	..	..	8,216	350	1,129	7,087
	2014	9,480	..	..	9,480	391	1,302	8,178
Benin	2011	155	924	..	1,079	110	213	866
	2012	162	967	..	1,129	112	223	906
	2013	173	1,033	..	1,206	117	238	968
	2014	184	1,101	..	1,285	121	254	1,031
Botswana	2011	437	3,180	..	3,617	1,731	500	3,118
	2012	251	3,371	..	3,622	1,698	424	3,198
	2013	761	2,981	..	3,743	1,720	432	3,310
	2014	2,365	1,684	..	4,049	1,824	547	3,449
Burkina Faso	2011	530	495	..	1,025	64	*175	*850
	2012	626	515	..	1,141	69	*196	*945
	2013	*731	532	..	*1,262	*74	*225	*1,037
	2014	*870	488	..	*1,358	*77	*235	*1,123
Burundi	2011	141	*99	..	240	24	8	*244
	2012	142	*99	..	240	24	8	*238
	2013	159	103	..	262	25	8	*259
	2014	174	91	..	265	24	8	*265
Cabo Verde	2011	365	..	..	365	738	102	263
	2012	375	..	..	375	749	108	266
	2013	404	..	..	404	797	112	291
	2014	409	..	..	409	795	113	295
Cameroon	2011	5,943	..	..	5,943	281	1,173	4,770
	2012	6,263	..	..	6,263	289	1,272	4,991
	2013	6,849	..	..	6,849	308	1,580	5,269
	2014	6,922	..	..	6,922	304	1,437	5,485
Central African Rep.	2011	*174	..	..	*174	*38	*18	*156
	2012	*177	..	..	*177	*38	*18	*159
	2013	*181	..	..	*181	*38	*21	*161
	2014	*183	..	..	*183	*38	*21	*163
Chad	2011	*218	..	..	*218	*18	*18	*200
	2012	205	..	..	205	16	19	*186
	2013	*225	..	..	*225	*17	*19	*206
	2014	*225	..	..	*225	*17	*19	*206
Comoros	2011	*57	..	..	*57	*80	*12	*46
	2012	*58	..	..	*58	*80	*12	*46
	2013	*56	..	..	*56	*75	*12	*44
	2014	*55	..	..	*55	*71	*11	*44

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Congo	2011	1,293	27	0	1,320	316	816	606
	2012	1,700	25	0	1,725	402	948	792
	2013	1,709	56	19	1,746	397	953	802
	2014	1,740	18	22	1,736	385	970	798
Côte d'Ivoire	2011	6,099	22	615	5,506	267	1,670	3,836
	2012	7,016	54	645	6,425	304	1,717	4,708
	2013	7,650	0	820	6,830	316	2,063	4,767
	2014	8,286	0	877	7,409	334	1,601	5,808
Dem. Rep. of the Congo	2011	7,899	44	171	7,772	114	1,054	6,718
	2012	7,595	626	48	8,173	116	910	7,383
	2013	8,240	626	48	8,818	122	988	7,252
	2014	8,831	1,138	69	9,900	132	2,535	7,899
Djibouti	2011	*387	..	..	*387	*460	97	*290
	2012	393	..	..	393	461	*96	*297
	2013	402	..	..	402	465	*96	*306
	2014	402	..	..	402	459	*97	*305
Egypt	2011	161,162	102	1,679	159,585	1,905	21,568	135,838
	2012	164,628	77	474	164,231	1,917	23,710	140,257
	2013	168,050	61	460	167,651	1,914	29,726	137,591
	2014	177,249	81	470	176,860	1,974	30,304	146,556
Equatorial Guinea	2011	*281	..	..	*281	*374	*51	*230
	2012	*439	..	..	*439	*567	*79	*360
	2013	*439	..	..	*439	*551	*79	*360
	2014	*439	..	..	*439	*535	*79	*360
Eritrea	2011	337	..	..	337	70	66	271
	2012	359	..	..	359	73	74	285
	2013	363	..	..	363	73	68	295
	2014	370	..	..	370	72	67	303
Ethiopia	2011	6,336	..	332	6,004	67	1,634	4,370
	2012	7,608	..	563	7,045	76	1,769	5,276
	2013	8,719	..	954	7,765	82	1,678	6,087
	2014	9,615	..	1,052	8,563	88	2,034	6,529
Gabon	2011	2,033	..	..	2,033	1,289	505	1,528
	2012	2,151	..	..	2,151	1,333	532	1,619
	2013	2,264	184	..	2,448	1,483	606	1,842
	2014	2,367	388	..	2,755	1,632	684	2,071
Gambia	2011	*256	..	..	*256	*146	*54	*199
	2012	*266	..	..	*266	*147	*73	*208
	2013	*261	..	..	*261	*140	*64	*209
	2014	*261	..	..	*261	*135	*43	*209
Ghana	2011	11,366	81	691	10,756	431	2,279	7,924
	2012	12,204	128	667	11,665	457	2,210	8,890
	2013	13,047	27	530	12,544	479	2,360	9,472
	2014	13,139	51	522	12,668	473	2,524	9,522
Guinea	2011	890	..	..	890	79	*243	*647
	2012	1,071	..	..	1,071	92	*305	*766
	2013	995	..	..	995	83	*269	*726
	2014	*1,015	..	..	*1,015	*83	*274	*741
Guinea-Bissau	2011	*33	..	..	*33	*20	0	*33
	2012	*34	..	..	*34	*20	0	*34
	2013	*35	..	..	*35	*20	0	*35
	2014	*35	..	..	*35	*20	0	*35

Table 33

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Kenya	2011	7,560	34	37	7,557	182	1,283	6,500
	2012	7,852	39	33	7,858	185	1,444	6,760
	2013	8,448	49	36	8,461	194	1,525	7,296
	2014	9,139	158	27	9,270	207	1,706	7,786
Lesotho	2011	490	262	39	713	351	67	645
	2012	485	310	21	774	376	98	676
	2013	515	285	2	798	383	88	711
	2014	515	271	3	783	371	98	*685
Liberia	2011	*300	..	..	*300	*74	*44	*256
	2012	*300	..	..	*300	*72	*44	*256
	2013	*300	..	..	*300	*70	*44	*256
	2014	*300	..	..	*300	*68	*44	*256
Libya	2011	25,999	56	121	25,934	4,124	10,126	15,808
	2012	34,275	61	14	34,322	5,462	21,328	12,994
	2013	37,913	64	1	37,976	6,061	23,910	14,066
	2014	37,731	88	..	37,819	6,042	26,929	10,890
Madagascar	2011	1,438	..	..	1,438	66	*62	1,053
	2012	1,520	..	..	1,520	68	*64	1,100
	2013	1,594	..	..	1,594	70	*65	1,222
	2014	1,659	..	..	1,659	70	*67	1,266
Malawi	2011	1,979	..	20	1,959	129	*281	1,678
	2012	2,027	..	18	2,009	128	*292	1,717
	2013	2,098	..	*18	2,080	128	*301	*1,779
	2014	*2,098	..	*18	*2,080	*125	*301	*1,779
Mali	2011	1,381	..	*368	1,013	65	*133	*1,201
	2012	1,363	..	*368	995	62	*135	*1,215
	2013	1,510	..	*300	1,210	73	131	1,281
	2014	*1,679	..	*300	*1,379	*81	*140	*1,340
Mauritania	2011	744	*115	..	859	233	152	698
	2012	824	*115	..	939	249	159	771
	2013	790	*115	..	905	234	199	706
	2014	910	135	..	1,045	263	*319	862
Mauritius	2011	2,739	..	..	2,739	2,185	502	2,227
	2012	2,798	..	..	2,798	2,223	501	2,294
	2013	2,882	..	..	2,882	2,281	499	2,384
	2014	2,936	..	..	2,936	2,314	481	2,452
Mayotte	2011	262	..	..	262	1,219	22	240
	2012	271	..	..	271	1,225	25	246
	2013	285	..	..	285	1,254	25	261
	2014	299	..	..	299	1,281	26	274
Morocco	2011	24,364	4,607	..	28,971	876	3,301	25,670
	2012	26,495	4,841	..	31,336	935	3,777	*27,559
	2013	27,929	5,551	151	33,329	980	5,483	27,846
	2014	29,142	6,138	128	35,152	1,019	6,346	28,806
Mozambique	2011	16,830	8,570	11,954	13,446	537	2,605	10,141
	2012	15,166	8,304	9,791	13,679	532	2,453	10,939
	2013	15,645	8,339	9,058	14,926	564	2,867	11,605
	2014	17,739	7,656	10,199	15,196	558	2,850	12,342
Namibia	2011	1,607	2,389	79	3,917	1,749	360	3,467
	2012	1,538	2,226	88	3,676	1,604	426	3,635
	2013	1,712	2,916	89	4,539	1,934	369	3,772
	2014	1,498	2,886	84	4,300	1,790	543	3,747

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Niger	2011	324	607	4	927	55	181	747
	2012	392	637	4	1,024	58	202	826
	2013	438	602	3	1,037	56	194	836
	2014	439	574	0	1,013	53	*236	*797
Nigeria	2011	27,034	..	..	27,034	165	3,587	23,447
	2012	28,706	..	..	28,706	171	3,547	25,159
	2013	28,883	..	..	28,883	167	5,396	23,487
	2014	30,390	..	..	30,390	171	5,951	24,439
Réunion	2011	2,750	..	..	2,750	3,285	243	2,498
	2012	2,812	..	..	2,812	3,334	284	2,540
	2013	2,813	..	..	2,813	3,313	269	2,555
	2014	2,857	..	..	2,857	3,341	259	2,598
Rwanda	2011	346	78	5	418	40	*92	326
	2012	393	91	3	481	44	*101	380
	2013	413	94	0	507	46	*119	388
	2014	476	90	4	562	50	*124	438
Sao Tome and Principe	2011	*60	..	..	*60	*344	*16	*44
	2012	*67	..	..	*67	*375	*16	*51
	2013	*67	..	..	*67	*367	*16	*51
	2014	*67	..	..	*67	*360	*16	*51
Senegal	2011	2,560	257	..	2,817	211	299	2,032
	2012	2,917	290	..	3,207	233	343	2,313
	2013	3,403	308	..	3,711	261	632	3,079
	2014	3,406	318	..	3,724	254	514	3,210
Seychelles	2011	324	..	..	324	3,452	47	280
	2012	336	..	..	336	3,560	49	314
	2013	354	..	..	354	3,720	49	307
	2014	363	..	..	363	3,784	51	313
Sierra Leone	2011	176	..	..	176	30	90	86
	2012	179	..	..	179	30	79	100
	2013	164	..	..	164	27	95	69
	2014	181	..	..	181	29	81	86
Somalia	2011	334	..	..	334	34	*33	301
	2012	340	..	..	340	34	*32	308
	2013	350	..	..	350	34	*35	315
	2014	350	..	..	350	33	*35	315
South Africa	2011	262,538	11,890	14,964	259,464	4,967	52,223	207,241
	2012	257,919	10,006	15,035	252,890	4,786	52,777	200,113
	2013	256,073	9,428	13,929	251,572	4,710	52,264	199,308
	2014	252,578	11,177	13,836	249,919	4,631	51,826	198,093
South Sudan	2011	..	..	..	..	..	..	..
	2012	445	..	..	445	41	44	385
	2013	472	..	..	472	41	45	415
	2014	488	..	..	488	41	47	429
St. Helena and Depend.	2011	9	..	..	9	2,269	*1	8
	2012	10	..	..	10	2,362	*1	9
	2013	11	..	..	11	2,645	*2	9
	2014	*11	..	..	*11	*2,676	*2	*9
Sudan	2011	..	..	..	..	..	..	..
	2012	9,510	9,510	252	1,900	7,611
	2013	10,607	10,607	275	2,712	7,895
	2014	11,376	11,376	289	1,666	9,710

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Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Sudan (former)	2011	8,455	..	..	8,455	181	1,765	6,690
	2012	..	..	..	..	..	..	..
	2013	..	..	..	..	..	..	..
	2014	..	..	..	..	..	..	..
Swaziland	2011	654	806	..	1,460	1,204	177	1,283
	2012	*622	813	..	1,435	1,165	189	1,246
	2013	*590	822	..	1,412	1,129	184	1,227
	2014	567	860	..	1,427	1,124	456	1,018
Togo	2011	320	696	..	1,016	155	168	847
	2012	399	679	..	1,079	160	175	904
	2013	360	773	..	1,133	164	196	937
	2014	358	857	..	1,215	171	192	1,023
Tunisia	2011	16,497	131	161	16,467	1,531	3,210	13,239
	2012	18,059	384	426	18,017	1,656	3,628	14,386
	2013	18,382	177	233	18,326	1,665	3,589	14,729
	2014	19,024	536	625	18,935	1,701	3,723	15,190
Uganda	2011	*2,588	*36	89	*2,535	*74	*869	*1,681
	2012	*2,640	*37	*91	*2,586	*73	*896	*1,724
	2013	*2,861	47	105	*2,803	*77	*772	2,070
	2014	3,258	33	125	3,165	84	781	2,417
United Rep. of Tanzania	2011	5,093	55	..	5,148	109	1,168	3,995
	2012	5,589	61	..	5,650	116	1,061	4,441
	2013	5,941	59	..	6,000	119	1,155	4,836
	2014	6,219	59	..	6,278	121	1,116	4,976
Zambia	2011	11,498	120	29	11,589	808	3,018	8,571
	2012	12,368	163	980	11,551	781	1,232	10,319
	2013	13,300	73	1,083	12,290	806	1,444	10,846
	2014	14,452	13	1,256	13,209	840	2,490	10,719
Zimbabwe	2011	9,177	1,579	988	9,768	685	1,735	8,043
	2012	9,149	1,076	701	9,524	654	1,866	7,831
	2013	9,499	1,722	1,189	10,032	673	1,814	8,285
	2014	10,023	1,127	1,226	9,924	651	1,832	8,238
America, North	2011	5,410,924	68,729	68,198	5,411,455	9,795	807,302	4,610,541
	2012	5,363,980	73,594	71,717	5,365,856	9,618	806,665	4,584,845
	2013	5,400,500	84,016	76,659	5,407,857	9,601	782,725	4,623,261
	2014	5,433,273	84,611	76,840	5,441,044	9,571	790,781	4,645,015
Anguilla	2011	95	..	..	95	6,821	12	*84
	2012	90	..	..	90	6,333	11	*79
	2013	89	..	..	89	6,196	11	*77
	2014	90	..	..	90	6,189	11	*78
Antigua and Barbuda	2011	*325	..	..	*325	*3,687	*91	*230
	2012	*327	..	..	*327	*3,671	*92	*235
	2013	*330	..	..	*330	*3,667	*92	*237
	2014	*336	..	..	*336	*3,696	*94	*242
Aruba	2011	931	..	..	931	9,128	159	*772
	2012	915	..	..	915	8,931	148	*766
	2013	*928	..	..	*928	*9,018	149	*779
	2014	*917	..	..	*917	*8,861	*138	*779
Bahamas	2011	1,754	..	..	1,754	4,782	216	1,523
	2012	1,750	..	..	1,750	4,698	215	1,520
	2013	1,885	..	..	1,885	4,989	74	1,767
	2014	1,853	..	..	1,853	4,837	74	1,808

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Barbados	2011	1,049	..	..	1,049	3,738	109	940
	2012	1,129	..	..	1,129	4,008	80	1,048
	2013	1,016	..	..	1,016	3,596	101	915
	2014	1,010	..	..	1,010	3,563	106	*903
Belize	2011	*388	171	..	*559	*1,698	64	495
	2012	*424	172	..	*596	*1,769	70	526
	2013	*371	234	..	*605	*1,758	80	536
	2014	*404	233	..	*637	*1,812	79	558
Bermuda	2011	*726	..	..	*726	*11,417	*96	636
	2012	*692	..	..	*692	*10,953	*87	606
	2013	*673	..	..	*673	*10,721	*87	586
	2014	*710	..	..	*710	*11,383	*133	577
Bonaire, St Eustatius, Saba	2011	..	..	..	..	..	..	..
	2012	*119	..	..	*119	*5,168	*30	*88
	2013	*122	..	..	*122	*5,146	*31	*91
	2014	*124	..	..	*124	*5,104	*32	*92
British Virgin Islands	2011	131	..	..	131	4,694	*21	*110
	2012	*130	..	..	*130	*4,560	*21	*109
	2013	*130	..	..	*130	*4,474	*21	*109
	2014	*132	..	..	*132	*4,462	*21	*111
Canada	2011	629,901	14,398	51,076	593,223	17,195	103,162	488,004
	2012	632,921	10,841	57,639	586,123	16,810	101,056	495,591
	2013	660,795	10,694	62,578	608,911	17,284	105,240	497,820
	2014	656,225	12,808	58,421	610,612	17,158	107,199	489,239
Cayman Islands	2011	626	..	..	626	11,064	53	573
	2012	607	..	..	607	10,552	39	568
	2013	615	..	..	615	10,537	40	575
	2014	621	..	..	621	10,490	37	584
Costa Rica	2011	9,831	283	320	9,795	2,129	1,151	8,673
	2012	10,174	419	402	10,191	2,190	1,192	9,019
	2013	10,235	531	484	10,282	2,185	1,192	9,103
	2014	10,217	759	555	10,421	2,190	1,223	9,207
Cuba	2011	17,759	..	..	17,759	1,568	3,734	17,760
	2012	18,432	..	..	18,432	1,625	3,901	18,432
	2013	19,140	..	..	19,140	1,684	3,961	18,135
	2014	19,366	..	..	19,366	1,702	4,017	16,405
Curaçao	2011	..	..	..	..	..	..	..
	2012	917	..	..	917	6,008	233	684
	2013	904	..	..	904	5,859	230	674
	2014	891	..	..	891	5,720	227	664
Dominica	2011	100	..	..	100	1,406	12	89
	2012	102	..	..	102	1,417	12	90
	2013	101	..	..	101	1,399	11	89
	2014	102	..	..	102	1,416	11	91
Dominican Republic	2011	16,701	..	..	16,701	1,666	2,509	14,192
	2012	17,746	..	..	17,746	1,747	2,661	15,085
	2013	18,799	..	..	18,799	1,828	3,096	15,704
	2014	17,962	..	..	17,962	1,726	2,775	15,189
El Salvador	2011	6,083	216	102	6,197	1,023	1,028	5,169
	2012	6,237	163	78	6,322	1,041	919	5,383
	2013	6,272	283	91	6,464	1,061	818	5,647
	2014	6,223	589	208	6,604	1,081	1,049	5,524

Table 33

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Greenland	2011	565	..	..	565	10,016	229	320
	2012	574	..	..	574	10,186	264	314
	2013	568	..	..	568	10,097	248	318
	2014	580	..	..	580	10,317	411	331
Grenada	2011	204	..	..	204	1,942	23	181
	2012	200	..	..	200	1,893	21	179
	2013	197	..	..	197	1,857	21	176
	2014	200	..	..	200	1,880	21	179
Guadeloupe	2011	*1,767	..	..	*1,767	*3,852	*275	*1,492
	2012	1,817	..	..	1,817	3,942	310	1,507
	2013	1,818	..	..	1,818	3,922	308	1,510
	2014	1,809	..	..	1,809	3,881	282	1,508
Guatemala	2011	8,798	511	193	9,116	606	1,603	7,688
	2012	9,335	372	346	9,361	609	1,619	7,741
	2013	10,024	313	669	9,668	616	1,586	7,582
	2014	10,638	545	1,053	10,130	632	1,436	8,288
Haiti	2011	974	..	..	974	96	686	235
	2012	1,100	..	..	1,100	107	655	493
	2013	1,055	..	..	1,055	101	618	456
	2014	1,033	..	..	1,033	98	632	410
Honduras	2011	7,653	171	127	7,697	1,010	2,080	5,449
	2012	7,740	154	79	7,815	1,010	2,552	5,308
	2013	8,074	268	156	8,186	1,043	2,775	5,455
	2014	8,038	827	505	8,360	1,050	2,809	5,552
Jamaica	2011	4,171	..	..	4,171	1,515	997	3,176
	2012	4,156	..	..	4,156	1,504	1,076	3,081
	2013	4,256	..	..	4,256	1,535	1,212	*3,039
	2014	4,123	..	..	4,123	1,481	1,115	*3,008
Martinique	2011	*1,764	..	..	*1,764	*4,470	*196	*1,547
	2012	*1,780	..	..	*1,780	*4,507	*197	*1,558
	2013	*1,764	..	..	*1,764	*4,460	*195	*1,544
	2014	*1,764	..	..	*1,764	*4,454	*210	*1,544
Mexico	2011	302,785	596	1,293	302,088	2,510	73,430	233,817
	2012	307,268	2,177	1,116	308,329	2,526	72,268	247,710
	2013	297,326	1,210	1,240	297,296	2,403	57,789	241,470
	2014	301,496	2,124	2,653	300,967	2,400	57,327	252,220
Montserrat	2011	*23	..	..	*23	*4,606	*4	19
	2012	*23	..	..	*23	*4,573	*4	19
	2013	*23	..	..	*23	*4,543	*4	20
	2014	24	..	..	24	4,711	*5	20
Neth. Antilles (former)	2011	1,325	..	..	1,325	6,216	336	989
	2012	..	..	..	..	..	..	..
	2013	..	..	..	..	..	..	..
	2014	..	..	..	..	..	..	..
Nicaragua	2011	3,824	10	41	3,793	653	980	2,821
	2012	4,031	20	3	4,048	689	994	3,041
	2013	4,163	52	16	4,199	706	1,043	3,196
	2014	4,444	22	49	4,417	734	1,087	3,325
Panama	2011	7,857	72	8	7,921	2,151	1,088	6,695
	2012	8,606	19	59	8,566	2,288	1,185	7,176
	2013	8,962	75	71	8,966	2,356	1,214	7,511
	2014	9,287	193	99	9,381	2,426	1,339	7,832

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Puerto Rico	2011	22,507	..	..	22,507	6,080	*2,281	19,977
	2012	22,556	..	..	22,556	6,103	*2,724	19,582
	2013	21,743	..	..	21,743	5,891	*1,787	19,706
	2014	21,317	..	..	21,317	5,782	1,365	19,702
Sint Maarten (Dutch part)	2011	..	..	..	..	..	..	..
	2012	*402	..	..	*402	*11,433	*36	*366
	2013	410	..	..	410	11,243	37	373
	2014	*418	..	..	*418	*11,086	*38	*380
St. Kitts-Nevis	2011	223	..	..	223	4,198	40	183
	2012	218	..	..	218	4,060	39	179
	2013	*220	..	..	*220	*4,051	*40	*180
	2014	*220	..	..	*220	*4,004	*40	*180
St. Lucia	2011	385	..	..	385	2,149	52	333
	2012	385	..	..	385	2,127	51	333
	2013	383	..	..	383	2,101	48	334
	2014	379	..	..	379	2,066	47	332
St. Pierre-Miquelon	2011	45	..	..	45	7,209	2	44
	2012	43	..	..	43	6,927	3	41
	2013	47	..	..	47	7,410	*3	*43
	2014	48	..	..	48	7,692	*3	*45
St. Vincent-Grenadines	2011	*145	..	..	*145	*1,329	*15	123
	2012	*145	..	..	*145	*1,329	13	123
	2013	*139	..	..	*139	*1,271	*14	125
	2014	*170	..	..	*170	*1,553	*18	*158
Trinidad and Tobago	2011	8,772	..	..	8,772	6,572	562	8,211
	2012	9,132	..	..	9,132	6,807	571	8,560
	2013	9,505	..	..	9,505	7,050	580	8,926
	2014	9,891	..	..	9,891	7,302	588	9,306
Turks and Caicos Islands	2011	*214	..	..	*214	*6,745	*18	*196
	2012	*227	..	..	*227	*7,000	*19	*208
	2013	*227	..	..	*227	*6,857	*19	*208
	2014	*230	..	..	*230	*6,817	*19	*211
United States	2011	4,349,571	52,301	15,038	4,386,834	14,043	609,833	3,777,001
	2012	4,290,660	59,257	11,995	4,337,922	13,780	611,148	3,726,774
	2013	4,306,371	70,355	11,353	4,365,373	13,765	597,809	3,767,564
	2014	4,339,210	66,511	13,298	4,392,423	13,750	604,630	3,787,793
United States Virgin Is.	2011	951	..	..	951	8,954	155	796
	2012	873	..	..	873	8,221	149	724
	2013	821	..	..	821	7,729	140	681
	2014	*772	..	..	*772	*7,272	*131	641
America, South	2011	1,054,192	52,126	51,499	1,054,818	2,628	197,401	852,913
	2012	1,092,648	50,310	49,382	1,093,576	2,695	209,403	884,221
	2013	1,129,525	50,019	49,221	1,130,323	2,757	216,100	928,134
	2014	1,154,584	44,686	43,732	1,155,538	2,789	234,548	915,624
Argentina	2011	129,892	10,929	1,262	139,559	3,350	23,566	115,990
	2012	135,207	8,116	506	142,817	3,393	23,080	119,850
	2013	140,863	8,303	247	148,919	3,501	24,792	124,127
	2014	141,586	10,024	166	151,444	3,524	24,691	126,757
Bolivia (Plur. State of)	2011	7,220	..	..	7,220	716	936	6,329
	2012	7,661	..	..	7,661	748	1,028	6,613
	2013	8,065	..	..	8,065	775	919	6,962
	2014	8,755	..	..	8,755	829	997	7,392

Table 33

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Brazil	2011	531,759	38,430	2,544	567,645	2,831	110,896	456,748
	2012	552,498	40,722	467	592,753	2,929	120,705	472,048
	2013	570,838	40,334	0	611,172	2,992	124,717	486,454
	2014	590,541	33,778	3	624,316	3,030	122,918	501,399
Chile	2011	65,713	732	..	66,445	3,863	7,771	57,932
	2012	69,751	0	..	69,751	4,011	8,112	62,219
	2013	73,065	0	..	73,065	4,157	9,075	65,176
	2014	73,719	0	..	73,719	4,150	6,852	66,458
Colombia	2011	66,472	8	1,540	64,940	1,399	9,214	57,845
	2012	68,344	7	713	67,638	1,443	9,544	59,285
	2013	70,858	5	1,374	69,489	1,468	8,572	67,260
	2014	70,059	47	849	69,257	1,449	9,464	51,268
Ecuador	2011	20,544	1,295	14	21,824	1,438	3,610	18,185
	2012	22,848	238	12	23,074	1,496	3,565	19,492
	2013	23,260	662	29	23,894	1,526	3,430	20,430
	2014	24,307	837	47	25,097	1,578	3,656	21,491
Falkland Is. (Malvinas)	2011	*18	..	..	*18	*6,165	0	*18
	2012	*18	..	..	*18	*6,165	0	*18
	2013	*18	..	..	*18	*6,135	0	*18
	2014	*18	..	..	*18	*6,105	0	*18
French Guiana	2011	873	..	..	873	3,633	*96	749
	2012	874	..	..	874	3,536	*109	765
	2013	883	..	..	883	3,473	*114	769
	2014	910	..	..	910	3,480	*135	775
Guyana	2011	910	..	..	910	1,204	393	502
	2012	942	..	..	942	1,243	370	526
	2013	962	..	..	962	1,264	258	704
	2014	979	..	..	979	1,282	244	736
Paraguay	2011	57,625	..	46,120	11,505	1,828	3,935	7,571
	2012	60,235	..	47,663	12,572	1,971	4,350	8,222
	2013	60,381	..	47,365	13,016	2,013	3,998	9,018
	2014	55,282	..	41,400	13,882	2,119	4,088	9,795
Peru	2011	38,811	6	0	38,817	1,304	3,666	35,125
	2012	40,044	5	2	40,047	1,328	3,944	35,969
	2013	43,330	0	0	43,330	1,418	5,145	38,208
	2014	45,508	0	0	45,508	1,469	5,818	39,719
Suriname	2011	1,951	..	..	1,951	3,728	209	1,742
	2012	1,972	..	..	1,972	3,732	211	1,761
	2013	2,184	..	..	2,184	4,095	234	1,951
	2014	2,180	..	..	2,180	4,049	224	1,955
Uruguay	2011	10,345	477	19	10,803	3,191	1,558	9,307
	2012	10,601	742	20	11,323	3,333	1,640	9,580
	2013	11,658	0	206	11,451	3,360	1,712	9,850
	2014	13,008	0	1,267	11,742	3,434	1,720	10,132
Venezuela (Bolivar. Rep.)	2011	122,059	249	..	122,308	4,156	31,552	84,871
	2012	121,653	480	..	122,133	4,091	32,746	87,873
	2013	123,160	715	..	123,875	4,092	33,134	97,208
	2014	127,732	..	..	127,732	4,161	53,742	77,729
Asia	2011	9,845,786	90,236	72,043	9,863,979	2,340	1,664,718	8,213,614
	2012	10,298,780	91,426	70,734	10,319,471	2,422	1,701,145	8,600,683
	2013	11,021,968	97,728	69,392	11,050,303	2,567	1,866,440	9,190,832
	2014	11,477,676	105,877	68,634	11,514,919	2,647	1,870,218	9,526,993

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Afghanistan	2011	1,005	2,732	..	3,737	130	690	2,300
	2012	1,022	3,071	..	4,093	138	610	3,265
	2013	*1,022	3,615	..	4,638	151	*756	3,022
	2014	*1,049	3,711	..	4,760	151	*773	*3,767
Armenia	2011	7,433	205	1,533	6,104	2,057	1,231	5,151
	2012	8,036	98	1,696	6,438	2,162	1,318	5,120
	2013	7,710	148	1,313	6,545	2,187	1,278	5,404
	2014	7,750	206	1,314	6,642	2,210	1,290	5,353
Azerbaijan	2011	20,294	128	805	19,617	2,126	6,220	13,267
	2012	22,988	141	680	22,449	2,398	6,974	15,394
	2013	23,354	127	495	22,986	2,420	6,921	15,982
	2014	24,728	124	489	24,363	2,530	7,368	16,907
Bahrain	2011	24,338	227	107	24,458	18,727	1,683	22,775
	2012	24,770	35	190	24,615	18,458	1,534	23,315
	2013	25,909	70	53	25,926	19,213	1,413	24,513
	2014	27,246	240	237	27,249	20,008	1,069	26,186
Bangladesh	2011	44,153	..	..	44,153	288	7,149	36,971
	2012	48,562	..	..	48,562	313	8,671	40,088
	2013	53,043	..	..	53,043	338	10,101	42,717
	2014	55,845	..	..	55,845	351	9,718	48,918
Bhutan	2011	7,068	20	5,268	1,820	2,485	129	1,638
	2012	6,827	37	4,890	1,973	2,653	143	1,770
	2013	7,640	108	5,648	2,100	2,783	197	1,841
	2014	7,004	187	4,992	2,199	2,875	137	2,004
Brunei Darussalam	2011	3,725	..	..	3,725	9,325	661	3,064
	2012	3,930	..	..	3,930	9,691	723	3,208
	2013	4,402	..	..	4,402	10,697	1,247	3,155
	2014	4,506	..	..	4,506	10,796	1,148	3,357
Cambodia	2011	1,053	1,644	..	2,697	185	327	2,370
	2012	1,434	1,891	..	3,325	224	290	3,035
	2013	1,778	2,050	..	3,828	254	522	3,306
	2014	3,059	1,803	..	4,862	317	753	4,109
China	2011	4,713,019	6,562	19,307	4,700,274	3,486	840,277	3,859,811
	2012	4,987,553	6,874	17,653	4,976,774	3,672	854,638	4,121,626
	2013	5,431,637	7,438	18,669	5,420,406	3,978	936,237	4,484,105
	2014	5,649,583	6,750	18,158	5,638,175	4,117	951,993	4,686,376
China, Hong Kong SAR	2011	39,026	10,735	2,957	46,804	6,644	4,739	42,065
	2012	38,752	11,156	1,838	48,070	6,769	5,039	43,031
	2013	39,063	9,969	1,650	47,382	6,614	4,826	42,556
	2014	39,803	10,288	1,226	48,865	6,762	4,986	43,880
China, Macao SAR	2011	886	3,165	..	4,051	7,410	197	3,855
	2012	561	3,855	..	4,416	7,917	213	4,203
	2013	413	4,059	..	4,472	7,872	183	4,288
	2014	641	4,099	..	4,740	8,202	210	4,530
Cyprus	2011	4,929	..	..	4,929	4,414	399	4,721
	2012	4,717	..	..	4,717	4,177	319	4,409
	2013	4,290	..	..	4,290	3,758	371	3,921
	2014	4,350	..	..	4,350	3,771	385	3,965
Georgia	2011	10,104	471	931	9,644	2,298	1,652	8,088
	2012	9,698	615	528	9,785	2,364	1,604	8,168
	2013	10,059	484	450	10,093	2,472	1,019	9,074
	2014	10,370	794	545	10,619	2,632	834	9,784

Table 33

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
India	2011	973,006	8,441	0	981,447	787	242,431	772,603
	2012	1,035,264	5,152	0	1,040,416	823	242,544	785,130
	2013	1,193,480	5,598	0	1,199,078	937	309,023	890,055
	2014	1,308,873	4,998	0	1,313,871	1,014	*279,116	948,327
Indonesia	2011	182,389	2,542	..	184,931	755	23,559	160,517
	2012	196,181	2,440	..	198,621	801	23,638	173,991
	2013	216,186	2,990	..	219,176	872	25,712	195,198
	2014	220,794	8,990	..	229,784	903	26,427	170,088
Iran (Islamic Rep. of)	2011	240,052	3,656	8,668	235,040	3,126	45,628	189,458
	2012	254,276	3,897	11,029	247,144	3,245	47,743	199,402
	2013	262,434	3,707	11,586	254,555	3,299	49,891	205,630
	2014	274,609	3,772	9,660	268,721	3,439	46,045	221,411
Iraq	2011	54,240	7,262	..	61,502	1,930	18,854	42,648
	2012	46,018	10,170	..	56,188	1,705	21,170	35,076
	2013	58,422	12,202	..	70,624	2,071	25,595	45,042
	2014	67,768	12,251	..	80,019	2,269	36,025	43,993
Israel	2011	59,679	..	4,222	55,457	7,332	7,158	48,956
	2012	63,003	..	4,434	58,569	7,612	7,407	51,804
	2013	61,322	..	4,675	56,647	7,246	5,185	51,640
	2014	60,813	..	4,844	55,969	7,049	4,610	51,318
Japan	2011	1,082,230	..	..	1,082,230	8,505	107,854	964,976
	2012	1,064,065	..	..	1,064,065	8,369	107,632	963,482
	2013	1,065,623	..	..	1,065,623	8,392	106,701	968,316
	2014	1,040,676	..	..	1,040,676	8,208	99,453	951,487
Jordan	2011	14,647	1,738	86	16,299	2,411	2,867	13,496
	2012	16,596	784	104	17,276	2,470	3,109	14,245
	2013	17,263	381	59	17,585	2,437	3,121	14,472
	2014	18,270	435	64	18,641	2,514	3,300	15,321
Kazakhstan	2011	86,586	3,406	1,809	88,183	5,327	23,188	64,752
	2012	92,817	4,252	2,933	94,136	5,596	26,123	68,248
	2013	103,086	2,147	2,996	102,237	5,979	36,122	65,727
	2014	105,068	1,749	2,917	103,900	5,981	34,636	68,900
Korea, Dem.Ppl's.Rep.	2011	19,226	..	..	19,226	781	4,864	14,362
	2012	19,236	..	..	19,236	777	4,867	14,369
	2013	18,332	..	..	18,332	736	4,638	13,694
	2014	17,909	..	..	17,909	716	4,531	13,378
Korea, Republic of	2011	523,286	..	..	523,286	10,602	52,168	470,613
	2012	534,618	..	..	534,618	10,777	53,516	481,405
	2013	541,996	..	..	541,996	10,873	55,282	487,125
	2014	550,933	..	..	550,933	11,002	58,052	486,834
Kuwait	2011	57,457	..	..	57,457	17,738	20,075	37,382
	2012	62,655	..	..	62,655	18,322	22,921	39,734
	2013	60,982	..	..	60,982	16,969	21,203	39,779
	2014	65,140	..	..	65,140	17,356	22,088	43,052
Kyrgyzstan	2011	15,158	174	2,848	12,484	2,248	3,676	8,712
	2012	15,168	177	1,840	13,505	2,391	3,666	9,591
	2013	14,011	..	377	13,634	2,373	3,095	10,267
	2014	14,572	286	72	14,786	2,530	3,802	10,984
Lao People's Dem. Rep.	2011	3,802	748	*2,020	2,530	397	*211	2,399
	2012	*3,802	*748	*2,020	*2,530	*391	*211	2,853
	2013	4,471	1,205	876	4,800	729	900	3,363
	2014	4,380	1,486	630	5,236	783	895	3,768

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Lebanon	2011	16,365	840	..	17,205	3,747	1,868	15,337
	2012	14,826	323	..	15,149	3,076	1,372	13,776
	2013	17,487	522	..	18,009	3,406	1,651	16,358
	2014	17,952	136	..	18,088	3,223	1,879	16,210
Malaysia	2011	124,894	370	10	125,254	4,384	12,779	107,341
	2012	134,421	100	15	134,506	4,635	11,543	116,353
	2013	138,331	221	23	138,529	4,701	11,366	123,076
	2014	147,461	23	12	147,472	4,932	15,585	128,333
Maldives	2011	275	..	..	275	811	*25	*250
	2012	299	..	..	299	867	*28	*271
	2013	305	..	..	305	868	*31	*273
	2014	329	..	..	329	920	34	*295
Mongolia	2011	4,812	276	24	5,064	1,835	1,335	3,453
	2012	5,182	366	21	5,526	1,968	1,388	3,773
	2013	6,215	1,196	18	7,392	2,585	1,465	4,732
	2014	6,725	1,349	33	8,041	2,763	1,565	5,158
Myanmar	2011	10,425	..	..	10,425	200	2,708	7,717
	2012	10,965	..	..	10,965	209	2,710	8,255
	2013	12,247	..	..	12,247	231	2,634	9,613
	2014	14,156	..	..	14,156	265	2,901	11,255
Nepal	2011	3,492	746	4	4,234	156	1,134	3,099
	2012	3,543	793	4	4,332	158	1,090	3,240
	2013	3,130	1,072	4	4,198	151	785	3,413
	2014	3,508	1,319	3	4,823	171	*765	3,491
Oman	2011	21,874	..	..	21,874	6,814	3,362	18,513
	2012	25,017	..	..	25,017	7,057	4,062	20,956
	2013	26,240	..	..	26,240	6,716	3,450	22,790
	2014	29,128	..	..	29,128	6,876	3,955	25,173
Other Asia	2011	252,016	..	..	252,016	10,835	29,390	223,002
	2012	250,336	..	..	250,336	10,742	28,032	222,657
	2013	252,351	..	..	252,351	10,813	25,703	226,639
	2014	260,025	..	..	260,025	11,130	28,023	231,999
Pakistan	2011	95,090	274	..	95,364	549	18,604	76,761
	2012	*96,126	375	..	*96,501	*544	19,713	76,788
	2013	*104,076	419	..	*104,495	*577	20,689	83,409
	2014	*105,305	428	..	*105,733	*571	22,134	86,328
Philippines	2011	69,210	..	..	69,210	732	13,078	56,098
	2012	72,956	..	..	72,956	760	13,711	59,211
	2013	75,300	..	..	75,300	772	13,285	61,566
	2014	77,295	..	..	77,295	780	13,951	63,345
Qatar	2011	30,730	..	..	30,730	16,128	2,971	27,759
	2012	34,787	..	..	34,787	17,259	4,604	30,184
	2013	34,668	..	..	34,668	16,498	4,603	30,066
	2014	38,692	..	..	38,692	17,813	4,909	33,784
Saudi Arabia	2011	250,077	..	..	250,077	8,687	38,905	210,393
	2012	271,680	..	..	271,680	9,211	40,373	231,307
	2013	284,017	..	..	284,017	9,404	35,791	248,226
	2014	311,806	..	..	311,806	10,095	39,691	272,115
Singapore	2011	46,000	..	..	46,000	8,862	2,473	42,821
	2012	46,971	..	..	46,971	8,863	2,344	44,315
	2013	47,964	..	..	47,964	8,874	3,041	44,963
	2014	49,310	..	..	49,310	8,955	3,035	46,417

Table 33

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Sri Lanka	2011	11,600	..	..	11,600	571	1,611	9,990
	2012	11,897	..	..	11,897	583	1,488	10,409
	2013	12,044	..	..	12,044	587	1,465	10,554
	2014	12,832	..	..	12,832	622	1,833	10,997
State of Palestine	2011	569	4,622	..	5,191	1,242	1,292	3,506
	2012	461	4,909	..	5,370	1,250	537	4,846
	2013	536	4,734	..	5,270	1,193	527	4,743
	2014	337	4,938	..	5,275	1,161	633	4,642
Syrian Arab Republic	2011	42,025	902	1,192	41,735	2,036	11,263	30,472
	2012	31,188	0	0	31,188	1,561	8,574	22,614
	2013	25,933	0	529	25,404	1,315	6,599	18,805
	2014	21,726	0	138	21,588	1,150	5,835	15,753
Tajikistan	2011	16,234	172	197	16,209	2,090	2,427	13,686
	2012	16,998	114	775	16,337	2,060	2,602	13,711
	2013	17,115	117	1,061	16,171	1,993	2,684	13,487
	2014	16,472	33	1,326	15,179	1,830	2,891	12,270
Thailand	2011	151,595	10,774	1,335	161,034	2,407	14,672	*146,362
	2012	166,471	10,527	1,912	175,086	2,607	15,858	*159,228
	2013	175,531	12,569	1,794	186,306	2,762	21,984	164,322
	2014	180,862	12,260	2,066	191,056	2,821	22,271	168,785
Timor-Leste	2011	140	..	..	140	130	*14	126
	2012	126	..	..	126	114	*13	113
	2013	295	..	..	295	261	*30	*265
	2014	349	..	..	349	302	*35	*314
Turkey	2011	229,393	4,556	3,645	230,304	3,133	46,311	183,993
	2012	239,496	5,827	2,954	242,369	3,238	49,473	192,896
	2013	240,154	7,429	1,227	246,356	3,232	50,188	196,168
	2014	251,963	7,953	2,696	257,220	3,318	51,778	205,442
Turkmenistan	2011	17,220	..	2,550	14,670	2,873	5,208	9,462
	2012	17,750	..	2,720	15,030	2,906	5,335	9,695
	2013	18,870	..	2,850	16,020	3,057	5,686	10,334
	2014	20,400	..	3,210	17,190	3,239	6,101	11,089
United Arab Emirates	2011	99,137	49	36	99,150	11,351	10,743	85,549
	2012	106,222	16	34	106,204	11,863	12,131	88,247
	2013	109,979	0	23	109,956	12,163	12,239	97,717
	2014	116,528	0	0	116,528	12,825	9,686	106,842
Uzbekistan	2011	52,400	12,500	12,411	52,489	1,864	9,113	43,376
	2012	52,500	12,524	12,435	52,589	1,839	9,128	43,461
	2013	54,200	12,930	12,838	54,292	1,870	9,424	44,868
	2014	55,400	13,216	13,122	55,494	1,883	9,632	45,862
Viet Nam	2011	105,219	301	79	105,441	1,180	13,415	93,523
	2012	118,940	159	29	119,070	1,318	*15,503	104,255
	2013	128,549	221	178	128,592	1,407	*16,049	115,283
	2014	145,730	2,053	880	146,903	1,589	*18,276	128,627
Yemen	2011	6,204	..	..	6,204	256	2,129	4,075
	2012	7,073	..	..	7,073	284	2,910	4,163
	2013	8,501	..	..	8,501	333	3,531	4,970
	2014	7,646	..	..	7,646	292	3,176	4,470
Europe	2011	4,854,141	410,013	416,813	4,847,340	6,583	923,640	3,925,863
	2012	4,895,081	433,673	443,889	4,884,864	6,628	935,904	3,943,370
	2013	4,850,703	420,979	429,983	4,841,699	6,564	910,898	3,926,973
	2014	4,766,092	458,623	467,544	4,757,171	6,446	907,920	3,840,454

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Albania	2011	4,217	3,262	232	7,247	2,511	1,590	5,657
	2012	4,725	2,538	0	7,263	2,521	1,503	5,760
	2013	6,956	2,323	0	9,279	3,218	2,386	6,892
	2014	4,724	3,250	183	7,791	2,696	1,268	6,523
Andorra	2011	91	466	..	557	6,771	75	483
	2012	88	474	..	562	7,083	74	488
	2013	115	438	3	550	7,246	71	482
	2014	127	415	..	542	7,446	67	474
Austria	2011	65,813	24,972	16,777	74,008	8,786	13,815	60,193
	2012	72,617	23,264	20,455	75,426	8,920	14,339	61,087
	2013	68,277	24,960	17,689	75,548	8,902	14,537	61,011
	2014	65,421	26,712	17,437	74,696	8,770	14,228	60,468
Belarus	2011	32,200	9,289	3,704	37,785	3,983	7,889	29,896
	2012	30,799	10,398	2,797	38,400	4,046	8,022	30,378
	2013	31,507	9,382	3,012	37,877	3,988	7,942	29,935
	2014	34,735	7,806	4,488	38,053	4,005	7,833	30,220
Belgium	2011	90,241	13,189	10,652	92,778	8,430	12,667	80,592
	2012	82,923	16,848	6,912	92,859	8,381	11,695	81,713
	2013	83,526	17,243	7,603	93,166	8,353	10,479	81,744
	2014	72,688	21,791	4,188	90,291	8,043	9,663	80,561
Bosnia and Herzegovina	2011	15,280	4,171	5,660	13,791	3,599	3,003	10,788
	2012	14,082	4,481	4,525	14,038	3,667	2,941	11,097
	2013	17,451	3,167	6,862	13,756	3,598	2,823	10,933
	2014	16,160	3,162	5,998	13,324	3,490	2,737	10,587
Bulgaria	2011	50,797	1,449	12,110	40,136	5,457	11,690	28,421
	2012	47,329	2,353	10,661	39,021	5,343	11,140	27,845
	2013	43,784	3,351	9,532	37,603	5,185	10,070	27,532
	2014	47,485	4,319	13,774	38,030	5,281	10,298	27,674
Croatia	2011	11,373	13,985	6,830	18,528	4,307	2,793	15,735
	2012	10,755	13,174	5,743	18,186	4,242	2,836	15,350
	2013	14,052	11,260	7,391	17,921	4,195	2,849	15,072
	2014	13,554	10,898	6,945	17,507	4,114	2,674	14,833
Czechia	2011	87,561	10,457	27,501	70,517	6,694	13,757	56,751
	2012	87,573	11,587	28,707	70,453	6,681	13,791	56,654
	2013	87,065	10,571	27,458	70,178	6,655	13,479	56,691
	2014	86,024	11,842	28,142	69,724	6,614	13,505	56,203
Denmark	2011	35,229	11,694	10,374	36,549	6,554	4,806	31,659
	2012	30,701	15,920	10,706	35,915	6,412	4,542	31,181
	2013	34,760	11,459	10,377	35,842	6,373	4,473	31,213
	2014	32,183	12,702	9,847	35,038	6,205	4,287	30,625
Estonia	2011	12,893	1,690	5,252	9,331	7,026	2,704	6,627
	2012	11,967	2,710	4,950	9,727	7,346	2,749	6,978
	2013	13,275	2,712	6,300	9,687	7,338	2,867	6,820
	2014	12,446	3,730	6,484	9,692	7,364	2,786	6,906
Faeroe Islands	2011	274	..	..	274	5,647	*19	255
	2012	292	..	..	292	6,025	*30	261
	2013	293	..	..	293	6,058	*18	275
	2014	305	..	..	305	6,334	*22	284
Finland	2011	73,506	17,656	3,804	87,358	16,190	7,092	80,107
	2012	70,416	19,089	1,645	87,860	16,196	6,933	80,717
	2013	71,263	17,591	1,876	86,978	15,950	6,850	79,940
	2014	68,093	21,622	3,655	86,060	15,705	6,680	79,137

Table 33

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
France	2011	561,448	9,501	65,914	505,035	7,978	89,757	417,566
	2012	565,704	12,213	56,734	521,183	8,195	89,069	434,093
	2013	572,308	11,687	60,148	523,847	8,200	84,841	440,710
	2014	562,776	7,873	75,063	495,586	7,724	82,980	415,325
Germany	2011	613,068	51,003	54,768	609,303	7,576	83,757	525,546
	2012	629,812	46,268	66,810	609,270	7,571	83,437	525,834
	2013	638,729	39,222	71,415	606,536	7,528	83,335	523,201
	2014	627,795	40,435	74,320	593,910	7,364	81,074	512,835
Gibraltar	2011	171	..	..	171	5,504	8	163
	2012	176	..	..	176	5,605	9	167
	2013	189	..	..	189	5,958	10	179
	2014	198	..	..	198	6,188	10	188
Greece	2011	59,436	7,180	3,948	62,668	5,619	10,874	51,794
	2012	60,959	5,954	4,169	62,744	5,648	10,727	52,017
	2013	57,152	5,788	3,901	59,039	5,340	10,248	48,791
	2014	50,474	9,461	642	59,293	5,390	9,793	49,500
Guernsey	2011	85	309	..	393	6,261	*18	375
	2012	68	313	..	381	6,031	*18	*363
	2013	289	111	..	400	6,304	*22	*378
	2014	227	156	..	383	6,009	*21	*362
Hungary	2011	36,019	14,664	8,021	42,662	4,271	8,088	34,540
	2012	34,635	16,970	9,003	42,602	4,278	7,403	32,812
	2013	30,291	16,635	4,758	42,168	4,249	7,316	34,873
	2014	29,371	19,079	5,689	42,761	4,324	7,033	34,704
Iceland	2011	17,211	..	..	17,211	53,612	1,005	16,010
	2012	17,549	..	..	17,549	54,263	981	16,357
	2013	18,116	..	..	18,116	55,674	882	16,823
	2014	18,122	..	..	18,122	55,365	1,468	16,830
Ireland	2011	27,474	732	242	27,964	6,010	3,377	24,871
	2012	27,600	784	370	28,014	6,001	3,714	24,163
	2013	26,142	2,625	383	28,384	6,076	3,848	24,201
	2014	26,314	2,853	704	28,463	6,088	3,729	24,136
Isle of Man	2011	499	41	115	424	4,989	47	377
	2012	296	180	48	428	4,987	47	381
	2013	*504	*50	77	*477	*5,517	*104	373
	2014	*504	*50	93	*461	*5,291	*93	368
Italy	2011	302,582	47,519	1,787	348,314	5,833	46,491	301,828
	2012	299,277	45,407	2,304	342,380	5,728	45,644	296,742
	2013	289,807	44,338	2,200	331,945	5,551	44,547	287,398
	2014	279,827	46,747	3,031	323,543	5,409	42,046	281,498
Jersey	2011	46	700	..	746	7,638	67	677
	2012	60	681	..	741	7,550	85	670
	2013	328	553	..	881	8,922	71	690
	2014	135	581	..	717	7,227	65	650
Latvia	2011	6,095	4,009	2,764	7,340	3,557	1,147	6,191
	2012	6,167	4,935	3,244	7,858	3,857	1,007	6,848
	2013	6,209	5,005	3,650	7,564	3,760	984	6,576
	2014	5,141	5,340	3,023	7,458	3,749	874	6,582
Liechtenstein	2011	72	326	..	398	10,901	0	*398
	2012	86	318	..	404	10,981	0	*404
	2013	85	319	..	404	10,904	0	404
	2014	40	355	..	395	10,602	0	395

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Lithuania	2011	4,822	8,086	1,347	11,561	3,765	2,977	8,580
	2012	5,043	8,060	1,441	11,662	3,866	2,738	8,921
	2013	4,762	8,073	1,127	11,708	3,950	2,750	8,955
	2014	4,397	8,521	898	12,020	4,121	2,780	9,237
Luxembourg	2011	3,718	7,096	2,614	8,200	15,770	1,674	6,529
	2012	3,818	6,732	2,622	7,928	14,889	1,670	6,270
	2013	2,888	6,852	1,907	7,833	14,376	1,618	6,102
	2014	2,967	6,961	2,067	7,861	14,124	1,645	6,228
Malta	2011	2,187	..	..	2,187	5,282	287	1,900
	2012	2,307	..	..	2,307	5,551	328	1,979
	2013	2,251	..	..	2,251	5,401	271	1,980
	2014	2,245	..	..	2,245	5,374	213	2,032
Montenegro	2011	2,809	1,383	431	3,761	6,037	804	3,414
	2012	2,844	964	228	3,580	5,738	836	3,220
	2013	3,945	388	647	3,686	5,901	758	2,706
	2014	3,040	903	642	3,301	5,279	692	2,610
Netherlands	2011	113,963	20,620	11,531	123,052	7,373	15,097	108,148
	2012	103,298	32,156	15,046	120,408	7,189	14,589	104,006
	2013	101,736	33,252	15,015	119,973	7,137	15,584	104,373
	2014	103,418	32,855	18,128	118,145	7,004	15,170	101,630
Norway	2011	127,655	11,255	14,329	124,581	25,148	16,528	107,389
	2012	147,716	4,190	22,006	129,900	25,885	18,270	110,778
	2013	133,975	10,135	15,141	128,969	25,370	16,270	111,699
	2014	142,327	6,347	21,932	126,742	24,620	17,466	108,409
Poland	2011	163,548	6,780	12,022	158,306	4,102	36,331	121,975
	2012	162,139	9,803	12,643	159,299	4,126	36,625	122,674
	2013	164,557	7,801	12,322	160,036	4,144	35,977	124,059
	2014	159,059	13,508	11,342	161,225	4,175	35,362	125,863
Portugal	2011	52,463	6,742	3,929	55,276	5,235	6,912	48,364
	2012	46,614	10,766	2,871	54,509	5,184	8,268	46,241
	2013	51,672	8,100	5,324	54,448	5,205	9,191	45,257
	2014	52,802	7,247	6,344	53,705	5,163	8,510	45,195
Republic of Moldova	2011	1,016	3,145	..	4,161	1,020	780	3,380
	2012	932	3,279	..	4,211	1,033	741	3,470
	2013	905	3,332	..	4,237	1,040	591	3,646
	2014	963	3,342	..	4,305	1,057	657	3,648
Romania	2011	62,217	3,410	5,316	60,311	2,999	17,687	42,714
	2012	59,045	3,903	3,650	59,298	2,973	17,240	42,386
	2013	58,887	2,737	4,753	56,871	2,873	16,554	40,628
	2014	65,676	2,811	9,937	58,550	2,979	16,593	41,905
Russian Federation	2011	1,054,765	1,558	24,111	1,032,212	7,208	303,388	728,824
	2012	1,070,734	2,661	19,143	1,054,252	7,358	312,553	740,285
	2013	1,059,092	4,706	18,382	1,045,416	7,292	301,325	744,091
	2014	1,064,207	6,623	14,671	1,056,159	7,364	318,329	737,830
Serbia	2011	38,600	6,701	6,979	38,322	4,247	10,331	27,991
	2012	36,799	5,781	5,392	37,188	4,140	10,021	27,167
	2013	39,877	4,077	6,614	37,340	4,178	10,437	26,903
	2014	34,060	7,008	5,445	35,623	4,006	9,465	26,158
Slovakia	2011	28,656	11,227	10,500	29,383	5,430	4,568	24,812
	2012	28,664	13,472	13,079	29,057	5,366	5,101	23,937
	2013	28,832	10,719	10,628	28,923	5,337	3,827	25,084
	2014	27,401	12,964	11,862	28,503	5,256	4,330	24,157

Table 33

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Slovenia	2011	16,059	7,036	8,408	14,687	7,133	2,187	12,500
	2012	15,736	7,452	8,491	14,697	7,125	2,269	12,428
	2013	16,103	7,521	8,811	14,813	7,174	2,334	12,479
	2014	17,437	7,254	9,997	14,694	7,112	2,235	12,459
Spain	2011	293,848	7,932	14,023	287,757	6,161	45,138	243,509
	2012	297,559	7,787	18,986	286,360	6,140	46,940	240,248
	2013	285,632	9,887	16,638	278,881	6,003	47,930	230,087
	2014	278,750	12,310	15,716	275,344	5,952	48,374	226,897
Sweden	2011	150,376	12,481	19,714	143,143	15,128	17,183	124,628
	2012	166,562	11,682	31,255	146,989	15,402	17,910	127,286
	2013	153,166	12,674	22,676	143,164	14,875	16,689	125,016
	2014	153,662	13,852	29,475	138,039	14,226	14,044	122,191
Switzerland	2011	64,629	34,824	32,237	67,216	8,442	8,617	58,586
	2012	69,893	31,549	33,749	67,693	8,399	8,721	58,959
	2013	70,312	29,874	32,270	67,916	8,327	8,593	59,313
	2014	71,767	28,530	34,021	66,276	8,035	8,810	57,457
T.F.Yug.Rep. Macedonia	2011	6,759	2,749	73	9,435	4,567	2,057	7,378
	2012	6,262	2,741	72	8,931	4,316	1,926	7,005
	2013	6,094	2,491	62	8,522	4,112	1,722	6,801
	2014	5,303	3,074	115	8,263	3,981	1,534	6,729
Ukraine	2011	194,947	35	6,327	188,655	4,148	48,857	139,800
	2012	198,878	93	11,560	187,411	4,135	49,051	137,668
	2013	194,377	39	9,929	184,487	4,085	46,956	137,531
	2014	182,815	89	8,523	174,381	3,875	40,594	128,387
United Kingdom	2011	367,423	8,689	2,467	373,645	5,915	55,700	317,942
	2012	363,582	13,743	1,872	375,453	5,906	57,371	318,082
	2013	359,168	17,532	3,102	373,598	5,842	56,470	317,127
	2014	338,925	23,244	2,723	359,446	5,587	55,883	303,563
Oceania	2011	308,986	..	..	308,986	8,348	47,663	260,333
	2012	306,065	..	..	306,065	8,139	47,299	257,973
	2013	304,237	..	..	304,237	7,968	45,118	258,757
	2014	303,224	..	..	303,224	7,824	45,879	257,201
American Samoa	2011	155	..	..	155	2,802	19	136
	2012	157	..	..	157	2,836	22	134
	2013	*156	..	..	*156	*2,829	21	136
	2014	157	..	..	157	2,831	22	135
Australia	2011	253,958	..	..	253,958	11,266	41,629	212,237
	2012	251,165	..	..	251,165	10,962	41,144	209,917
	2013	249,720	..	..	249,720	10,731	39,333	210,180
	2014	248,299	..	..	248,299	10,511	40,243	208,055
Cook Islands	2011	34	..	..	34	1,646	0	34
	2012	33	..	..	33	1,603	0	33
	2013	33	..	..	33	1,576	0	33
	2014	32	..	..	32	1,534	0	32
Fiji	2011	801	..	..	801	924	*51	767
	2012	803	..	..	803	919	*72	732
	2013	858	..	..	858	974	*77	780
	2014	859	..	..	859	969	*93	783
French Polynesia	2011	*761	..	..	*761	*2,809	*75	*685
	2012	*768	..	..	*768	*2,804	*79	689
	2013	*744	..	..	*744	*2,689	*80	665
	2014	*721	..	..	*721	*2,577	*79	*642

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Guam	2011	*1,858	..	..	*1,858	*11,551	*240	1,618
	2012	*1,799	..	..	*1,799	*11,050	*236	1,564
	2013	1,736	..	..	1,736	10,516	187	1,550
	2014	*1,750	..	..	*1,750	*10,445	*172	*1,578
Kiribati	2011	*24	..	..	*24	*230	*1	*23
	2012	*24	..	..	*24	*226	*1	*23
	2013	*24	..	..	*24	*222	*1	*23
	2014	*24	..	..	*24	*220	*1	*23
Marshall Islands	2011	*79	..	..	*79	*1,504	*10	*69
	2012	78	..	..	78	1,475	10	68
	2013	84	..	..	84	1,584	*11	*73
	2014	*85	..	..	*85	*1,611	*11	*74
Micronesia (Fed. States of)	2011	66	..	..	66	637	13	*53
	2012	*67	..	..	*67	*650	*13	*54
	2013	*68	..	..	*68	*656	*13	*55
	2014	70	..	..	70	669	*15	*55
Nauru	2011	23	..	..	23	2,300	*2	21
	2012	24	..	..	24	2,351	*2	*21
	2013	*24	..	..	*24	*2,400	*2	*22
	2014	*25	..	..	*25	*2,462	*2	*23
New Caledonia	2011	2,267	..	..	2,267	9,076	115	2,152
	2012	2,288	..	..	2,288	9,038	72	2,216
	2013	2,506	..	..	2,506	9,770	108	2,398
	2014	2,622	..	..	2,622	10,092	168	2,453
New Zealand	2011	44,465	..	..	44,465	10,095	4,949	38,601
	2012	44,260	..	..	44,260	9,978	5,061	38,514
	2013	43,265	..	..	43,265	9,689	4,884	38,224
	2014	43,553	..	..	43,553	9,688	4,756	38,636
Niue	2011	3	..	..	3	2,023	0	3
	2012	3	..	..	3	2,064	0	3
	2013	3	..	..	3	2,082	0	3
	2014	3	..	..	3	2,004	0	3
Northern Mariana Islands	2011	*407	..	..	*407	*7,638	*91	*316
	2012	*411	..	..	*411	*7,703	*91	*319
	2013	*415	..	..	*415	*7,700	*92	*322
	2014	*419	..	..	*419	*7,680	*93	*326
Palau	2011	*78	..	..	*78	*3,761	*16	71
	2012	*78	..	..	*78	*3,734	*16	*67
	2013	*78	..	..	*78	*3,705	*16	*64
	2014	*79	..	..	*79	*3,745	*16	*65
Papua New Guinea	2011	3,666	..	..	3,666	524	*407	3,259
	2012	3,764	..	..	3,764	526	*435	3,329
	2013	4,169	..	..	4,169	570	242	3,926
	2014	*4,169	..	..	*4,169	*559	*158	4,011
Samoa	2011	114	..	..	114	608	*16	89
	2012	117	..	..	117	620	*16	*93
	2013	*121	..	..	*121	*633	*23	*98
	2014	*121	..	..	*121	*629	*23	*98
Solomon Islands	2011	83	..	..	83	154	*12	*71
	2012	83	..	..	83	152	*12	*71
	2013	89	..	..	89	159	*12	*77
	2014	92	..	..	92	161	*12	*80

Table 33

Electricity supply and consumption

Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Tonga	2011	53	..	..	53	509	9	*45
	2012	52	..	..	52	500	8	*45
	2013	*53	..	..	*53	*507	7	*46
	2014	*55	..	..	*55	*517	7	*48
Tuvalu	2011	5	..	..	5	516	0	5
	2012	*5	..	..	*5	*517	0	*5
	2013	*5	..	..	*5	*516	0	*5
	2014	*5	..	..	*5	*516	0	*5
Vanuatu	2011	*68	..	..	*68	*280	5	63
	2012	67	..	..	67	272	5	61
	2013	*68	..	..	*68	*267	5	62
	2014	*67	..	..	*67	*257	5	61
Wallis and Futuna Is.	2011	20	..	..	20	1,469	4	*16
	2012	19	..	..	19	1,422	3	*16
	2013	19	..	..	19	1,420	3	*15
	2014	19	..	..	19	1,405	3	*16