

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, and xvi to xvii for the descriptions of relevant flows.

Figure 81: World electricity generation by region, 1990-2015

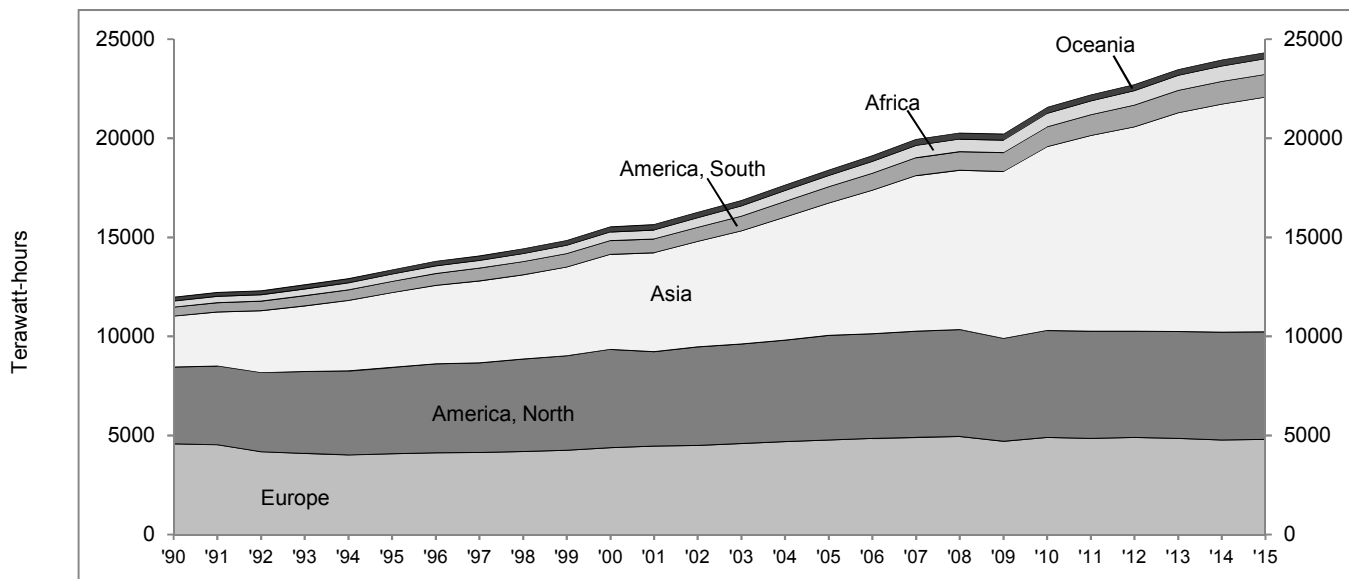


Figure 82: Major electricity producing countries, 2015

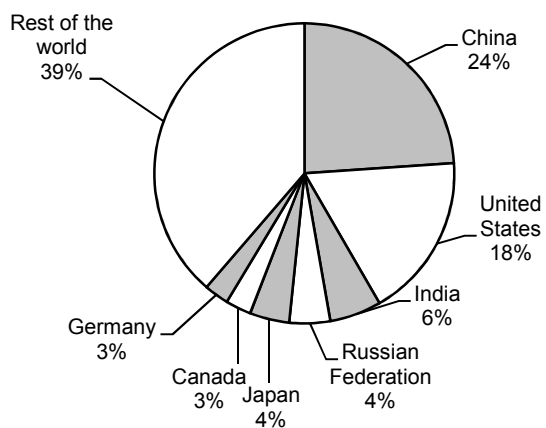


Figure 83: Major electricity consuming countries, 2015

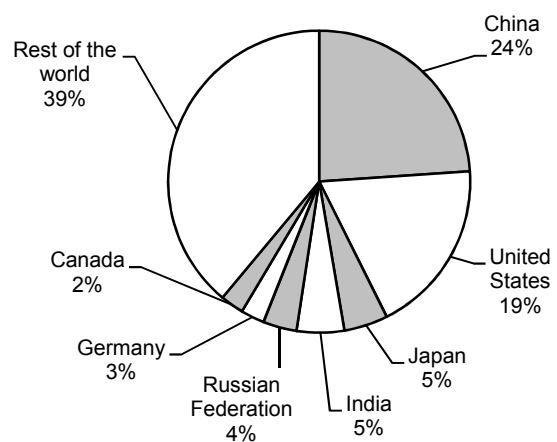


Table 33

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	2012	22,694,538	685,317	675,911	22,703,944	3,199	3,854,296	18,858,316
	2013	23,467,300	687,506	666,510	23,488,296	3,271	3,988,981	19,505,156
	2014	23,949,499	722,741	700,220	23,972,021	3,299	4,022,995	19,839,761
	2015	24,321,639	762,698	731,602	24,352,734	3,313	4,111,348	20,200,663
Africa	2012	724,802	39,795	31,781	732,817	667	152,160	580,213
	2013	745,560	39,090	29,414	755,236	670	165,622	588,229
	2014	776,437	40,250	31,682	785,005	679	178,239	606,088
	2015	791,620	43,181	35,013	799,788	675	179,743	620,555
Algeria	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	18,300	45,751
	2015	68,798	610	641	68,767	1,734	18,614	50,153
Angola	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
	2015	9,764	..	..	9,764	390	1,341	8,423
Benin	2012	48	1,099	..	1,147	114	212	872
	2013	92	1,107	..	1,199	116	229	942
	2014	239	968	..	1,207	114	232	953
	2015	342	1,078	..	1,420	131	269	1,105
Botswana	2012	251	3,371	..	3,622	1,698	424	3,198
	2013	761	2,981	..	3,743	1,720	432	3,310
	2014	2,364	1,684	..	4,048	1,824	546	3,449
	2015	*2,967	1,468	..	*4,435	*1,960	945	3,495
Burkina Faso	2012	625	515	..	1,140	69	188	*952
	2013	731	532	..	1,262	74	211	*1,052
	2014	870	488	..	1,359	77	233	*1,125
	2015	999	443	..	1,442	80	242	*1,200
Burundi	2012	142	104	..	246	24	8	*238
	2013	159	103	..	262	25	8	*259
	2014	174	91	..	265	24	8	*265
	2015	166	*96	..	262	23	8	*258
Cabo Verde	2012	375	..	..	375	749	108	266
	2013	404	..	..	404	797	112	291
	2014	409	..	..	409	795	113	295
	2015	421	..	..	421	809	117	*305
Cameroon	2012	4,725	1,887	..	6,612	305	1,643	4,969
	2013	5,510	1,635	..	7,145	322	1,931	5,214
	2014	6,152	1,507	..	7,659	336	2,174	5,485
	2015	6,758	1,414	..	8,172	350	2,388	5,784
Central African Rep.	2012	176	..	..	176	38	*9	*167
	2013	139	..	..	139	30	*10	*129
	2014	171	..	..	171	36	*10	*161
	2015	*171	..	..	*171	*35	*10	*161
Chad	2012	205	..	..	205	16	19	*186
	2013	*225	..	..	*225	*17	*19	*206
	2014	*225	..	..	*225	*17	*19	*206
	2015	*228	..	..	*228	*16	*13	*215
Comoros	2012	*58	..	..	*58	*80	*12	*46
	2013	*56	..	..	*56	*75	*12	*44
	2014	*53	..	..	*53	*68	*11	*42
	2015	*42	..	..	*42	*53	*10	*32

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	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
	2015	1,734	18	22	1,730	374	966	796
Côte d'Ivoire	2012	7,016	54	645	6,425	304	1,717	4,708
	2013	7,650	0	820	6,830	316	2,063	4,870
	2014	8,286	0	877	7,409	334	1,601	5,554
	2015	8,711	23	872	7,862	346	2,180	6,014
Dem. Rep. of the Congo	2012	7,612	626	48	8,190	117	910	7,383
	2013	8,258	626	48	8,836	122	987	7,271
	2014	8,840	1,138	69	9,909	132	2,535	7,899
	2015	8,942	20	422	8,540	111	1,907	7,266
Djibouti	2012	393	..	..	393	461	*96	*297
	2013	402	..	..	402	465	*96	*306
	2014	402	..	..	402	459	*97	*305
	2015	405	..	..	405	456	*97	*308
Egypt	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	180,377	51	730	179,698	2,006	32,131	146,645
	2015	187,479	43	1,158	186,364	2,037	32,229	154,205
Equatorial Guinea	2012	410	..	..	410	530	*145	*266
	2013	414	..	..	414	519	*149	*266
	2014	939	..	..	939	1,144	*230	*709
	2015	*939	..	..	*939	*1,111	*236	*703
Eritrea	2012	359	..	..	359	73	74	285
	2013	363	..	..	363	73	68	295
	2014	388	..	..	388	76	74	314
	2015	406	..	..	406	78	74	332
Ethiopia	2012	7,608	..	563	7,045	76	1,756	5,276
	2013	8,719	..	954	7,765	82	1,672	6,087
	2014	9,534	..	712	8,822	91	2,162	6,660
	2015	10,437	..	166	10,271	103	2,085	8,314
Gabon	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
	2015	2,126	337	..	2,463	1,428	611	1,852
Gambia	2012	*266	..	..	*266	*147	*73	*208
	2013	*261	..	..	*261	*140	*64	*209
	2014	*281	..	..	*281	*146	*63	*209
	2015	*284	..	..	*284	*143	*63	*212
Ghana	2012	12,204	128	667	11,665	457	1,615	9,906
	2013	13,050	27	530	12,547	480	1,841	10,636
	2014	13,143	51	522	12,672	473	1,919	10,694
	2015	11,672	223	587	11,308	413	1,586	9,684
Guinea	2012	728	..	..	728	63	*124	*604
	2013	654	..	..	654	55	*113	*541
	2014	712	..	..	712	58	*117	*596
	2015	1,118	..	..	1,118	89	*145	*966
Guinea-Bissau	2012	*34	..	..	*34	*20	0	*34
	2013	*35	..	..	*35	*20	0	*35
	2014	*35	..	..	*35	*20	0	*35
	2015	*36	..	..	*36	*20	0	*36

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	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
	2015	9,515	59	46	9,528	207	1,689	7,732
Lesotho	2012	485	310	21	774	376	98	676
	2013	515	285	2	798	383	88	711
	2014	515	271	3	783	371	98	675
	2015	532	261	4	788	369	*94	*694
Liberia	2012	*300	..	..	*300	*72	*44	*256
	2013	*300	..	..	*300	*70	*44	*256
	2014	*300	..	..	*300	*68	*44	*256
	2015	*310	..	..	*310	*69	*45	*265
Libya	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	0	37,819	6,042	26,929	10,890
	2015	37,713	88	0	37,801	6,021	28,021	9,780
Madagascar	2012	1,520	..	..	1,520	68	*64	1,100
	2013	1,593	..	..	1,593	70	*65	1,124
	2014	1,658	..	..	1,658	70	*67	1,170
	2015	1,712	..	..	1,712	71	*70	1,195
Malawi	2012	2,092	..	18	2,074	132	533	1,541
	2013	2,019	..	*18	2,001	124	506	*1,496
	2014	2,082	..	*18	2,064	124	543	*1,522
	2015	*2,103	..	*18	*2,085	*121	*544	*1,541
Mali	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
	2015	*1,712	..	*300	*1,412	*80	*289	*1,345
Mauritania	2012	824	138	..	962	255	159	771
	2013	812	174	..	986	255	188	792
	2014	851	183	..	1,034	260	*197	844
	2015	1,002	183	..	1,185	291	*215	932
Mauritius	2012	2,798	..	..	2,798	2,223	501	2,294
	2013	2,882	..	..	2,882	2,281	496	2,384
	2014	2,936	..	..	2,936	2,314	480	2,452
	2015	2,996	..	..	2,996	2,353	486	2,506
Mayotte	2012	271	..	..	271	1,225	25	246
	2013	285	..	..	285	1,254	25	261
	2014	299	..	..	299	1,281	26	274
	2015	316	..	..	316	1,316	43	*273
Morocco	2012	27,797	5,660	818	32,639	974	5,293	27,345
	2013	28,242	5,551	151	33,642	989	5,609	28,033
	2014	29,384	6,138	128	35,394	1,026	6,140	29,254
	2015	31,217	5,138	165	36,190	1,051	6,252	29,939
Mozambique	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
	2015	19,641	10,547	12,876	17,312	619	5,318	12,180
Namibia	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
	2015	1,536	2,623	88	4,071	1,656	283	3,782

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	2012	392	637	4	1,024	58	205	826
	2013	438	602	3	1,037	56	200	836
	2014	499	727	0	1,226	64	209	858
	2015	526	782	0	1,308	66	259	916
Nigeria	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
	2015	31,426	..	..	31,426	172	6,337	25,089
Réunion	2012	2,811	..	..	2,811	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
	2015	2,891	..	..	2,891	3,357	234	2,657
Rwanda	2012	393	91	3	481	44	*101	380
	2013	413	94	0	507	46	*119	388
	2014	476	90	4	562	50	*123	438
	2015	524	42	3	563	48	144	419
Sao Tome and Principe	2012	77	..	..	77	431	*26	*51
	2013	71	..	..	71	388	*20	*51
	2014	*67	..	..	*67	*360	*16	*51
	2015	*70	..	..	*70	*366	*17	*53
Senegal	2012	2,917	290	..	3,207	233	343	2,313
	2013	3,253	308	..	3,561	250	632	3,079
	2014	3,394	321	..	3,715	253	660	3,200
	2015	3,613	342	..	3,955	261	703	3,371
Seychelles	2012	336	..	..	336	3,560	49	314
	2013	354	..	..	354	3,720	49	307
	2014	363	..	..	363	3,784	51	313
	2015	378	..	..	378	3,918	*53	324
Sierra Leone	2012	179	..	..	179	30	79	100
	2013	164	..	..	164	27	95	69
	2014	181	..	..	181	29	81	86
	2015	*205	..	..	*205	*32	*95	*110
Somalia	2012	340	..	..	340	34	*32	308
	2013	350	..	..	350	34	*35	315
	2014	350	..	..	350	33	*35	315
	2015	350	..	..	350	32	*35	315
South Africa	2012	257,995	10,006	15,035	252,966	4,788	52,440	200,526
	2013	256,353	9,428	13,929	251,852	4,715	52,039	199,813
	2014	254,768	11,177	13,836	252,109	4,671	53,350	198,759
	2015	249,655	13,059	14,609	248,105	4,553	49,644	198,461
South Sudan	2012	445	..	..	445	41	44	385
	2013	472	..	..	472	41	45	415
	2014	488	..	..	488	41	47	429
	2015	330	..	..	330	27	32	290
St. Helena and Depend.	2012	10	..	..	10	2,362	*1	9
	2013	11	..	..	11	2,645	*2	9
	2014	10	..	..	10	2,476	*1	9
	2015	10	..	..	10	2,557	*1	9
Sudan	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
	2015	13,047	13,047	324	2,467	10,580

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Gigawatt-hours and kilowatt-hours per capita

Country or area	Year	Production	Imports	Exports	Supply		Consumption	
					Total	Per Capita	EIOU+losses	TFC
Swaziland	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
	2015	*496	980	..	1,476	1,147	*180	1,074
Togo	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
	2015	444	857	..	1,301	178	200	1,100
Tunisia	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
	2015	19,676	403	500	19,579	1,740	4,665	15,437
Uganda	2012	2,909	35	99	2,844	80	706	*2,138
	2013	3,416	46	106	3,356	92	725	2,631
	2014	3,551	33	168	3,416	90	648	2,768
	2015	3,473	48	122	3,399	87	608	2,791
United Rep. of Tanzania	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	1,153	4,976
	2015	6,295	71	..	6,366	119	1,141	5,250
Zambia	2012	12,369	163	980	11,552	781	1,233	10,319
	2013	13,301	73	1,083	12,291	806	1,445	10,846
	2014	14,455	13	1,256	13,212	840	2,493	10,719
	2015	13,440	785	1,176	13,050	805	1,600	11,450
Zimbabwe	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	9,812	1,127	1,226	9,713	637	1,832	8,238
	2015	9,522	1,139	1,239	9,422	604	1,843	6,876
America, North	2012	5,367,275	73,594	71,567	5,369,302	9,624	804,071	4,593,489
	2013	5,404,593	84,016	76,577	5,412,032	9,609	780,832	4,625,817
	2014	5,444,818	84,611	76,994	5,452,435	9,591	792,241	4,662,937
	2015	5,439,789	89,216	82,167	5,446,838	9,493	799,536	4,660,495
Anguilla	2012	90	..	..	90	6,333	11	*79
	2013	89	..	..	89	6,196	11	*77
	2014	90	..	..	90	6,189	11	*78
	2015	94	..	..	94	6,453	13	*81
Antigua and Barbuda	2012	330	..	..	330	3,705	86	247
	2013	*330	..	..	*330	*3,667	91	*237
	2014	*336	..	..	*336	*3,696	*94	*242
	2015	*340	..	..	*340	*3,703	*90	*250
Aruba	2012	915	..	..	915	8,931	148	*766
	2013	*928	..	..	*928	*9,018	149	*779
	2014	*917	..	..	*917	*8,861	138	*779
	2015	*932	..	..	*932	*8,967	153	*778
Bahamas	2012	1,900	..	..	1,900	5,102	*122	1,778
	2013	1,885	..	..	1,885	4,989	118	1,767
	2014	1,922	..	..	1,922	5,018	*86	1,836
	2015	*2,117	..	..	*2,117	*5,456	*103	*2,014
Barbados	2012	1,129	..	..	1,129	4,008	80	1,048
	2013	1,016	..	..	1,016	3,596	101	915
	2014	1,021	..	..	1,021	3,601	106	*914
	2015	1,029	..	..	1,029	3,622	96	*933

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
Belize	2012	*424	172	..	*596	*1,769	70	526
	2013	*371	234	..	*605	*1,758	80	536
	2014	*404	233	..	*637	*1,812	79	558
	2015	*417	255	..	*672	*1,870	83	589
Bermuda	2012	700	..	..	700	11,083	94	606
	2013	677	..	..	677	10,788	90	586
	2014	661	..	..	661	10,595	*82	577
	2015	674	..	..	674	10,875	*84	591
Bonaire, St Eustatius, Saba	2012	114	..	..	114	4,955	*30	*83
	2013	116	..	..	116	4,910	*31	*85
	2014	120	..	..	120	4,936	*32	*88
	2015	127	..	..	127	5,096	*31	*96
British Virgin Islands	2012	*131	..	..	*131	*4,597	*21	*110
	2013	*131	..	..	*131	*4,520	*21	*110
	2014	*134	..	..	*134	*4,520	*21	*113
	2015	*134	..	..	*134	*4,440	*21	*113
Canada	2012	636,762	10,841	57,639	589,964	16,920	97,777	509,483
	2013	665,356	10,694	62,578	613,472	17,413	102,386	504,654
	2014	668,127	12,808	58,421	622,514	17,492	106,714	510,370
	2015	670,851	8,726	68,255	611,322	17,010	116,086	503,065
Cayman Islands	2012	607	..	..	607	10,552	39	568
	2013	615	..	..	615	10,537	40	575
	2014	621	..	..	621	10,490	37	584
	2015	640	..	..	640	10,670	38	602
Costa Rica	2012	10,174	419	402	10,191	2,190	1,192	9,019
	2013	10,234	531	484	10,282	2,185	1,192	9,102
	2014	10,216	759	555	10,421	2,190	1,223	9,207
	2015	10,812	537	643	10,705	2,227	1,285	9,428
Cuba	2012	18,432	..	..	18,432	1,625	3,884	14,545
	2013	19,140	..	..	19,140	1,684	3,969	15,188
	2014	19,366	..	..	19,366	1,702	3,974	15,392
	2015	20,288	..	..	20,288	1,781	4,128	16,160
Curaçao	2012	917	..	..	917	6,008	233	684
	2013	904	..	..	904	5,859	230	674
	2014	891	..	..	891	5,720	227	664
	2015	862	..	..	862	5,483	180	682
Dominica	2012	150	..	..	150	2,087	60	90
	2013	144	..	..	144	1,996	54	89
	2014	147	..	..	147	2,037	56	91
	2015	151	..	..	151	2,079	56	95
Dominican Republic	2012	17,224	..	..	17,224	1,696	2,720	14,528
	2013	18,406	..	..	18,406	1,790	2,762	15,669
	2014	17,692	..	..	17,692	1,700	2,821	14,894
	2015	18,505	..	..	18,505	1,758	2,952	15,578
El Salvador	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	5,608
	2015	5,989	963	64	6,888	1,124	1,031	5,734
Greenland	2012	459	..	..	459	8,151	149	384
	2013	473	..	..	473	8,403	155	392
	2014	488	..	..	488	8,684	122	406
	2015	520	..	..	520	9,258	121	420

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
Grenada	2012	200	..	..	200	1,893	21	179
	2013	197	..	..	197	1,857	21	176
	2014	200	..	..	200	1,880	21	179
	2015	207	..	..	207	1,937	23	184
Guadeloupe	2012	1,726	..	..	1,726	3,745	219	1,507
	2013	1,729	..	..	1,729	3,731	219	1,511
	2014	1,734	..	..	1,734	3,720	226	1,510
	2015	1,781	..	..	1,781	3,801	277	1,504
Guatemala	2012	9,335	372	196	9,512	619	956	7,741
	2013	10,024	313	588	9,750	621	1,068	7,582
	2014	10,638	545	1,207	9,975	623	1,186	8,288
	2015	10,302	585	1,087	9,799	600	333	9,466
Haiti	2012	1,100	..	..	1,100	107	655	493
	2013	1,055	..	..	1,055	101	618	456
	2014	1,033	..	..	1,033	98	632	410
	2015	1,038	..	..	1,038	97	625	411
Honduras	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
	2015	8,965	679	536	9,108	1,128	1,295	7,814
Jamaica	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
	2015	4,291	..	..	4,291	1,536	1,333	3,043
Martinique	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
	2015	*1,778	..	..	*1,778	*4,485	*216	1,441
Mexico	2012	307,228	2,177	1,116	308,289	2,525	72,228	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
	2015	311,138	1,650	2,320	310,468	2,444	58,506	257,450
Montserrat	2012	*23	..	..	*23	*4,573	*4	19
	2013	*23	..	..	*23	*4,543	*4	20
	2014	24	..	..	24	4,711	*5	20
	2015	*24	..	..	*24	*4,683	*5	20
Nicaragua	2012	4,031	20	3	4,048	689	994	3,041
	2013	4,166	52	16	4,202	707	1,043	3,196
	2014	4,446	22	49	4,419	735	1,087	3,325
	2015	4,579	34	22	4,591	755	1,201	3,396
Panama	2012	8,606	19	59	8,566	2,288	1,368	7,176
	2013	8,962	75	71	8,966	2,356	1,431	7,511
	2014	9,287	193	99	9,381	2,426	1,528	7,832
	2015	10,295	17	139	10,173	2,589	1,601	8,549
Puerto Rico	2012	22,587	..	..	22,587	6,112	*4,131	18,456
	2013	21,812	..	..	21,812	5,910	*3,459	18,353
	2014	21,316	..	..	21,316	5,782	*3,695	17,621
	2015	21,160	..	..	21,160	5,745	*3,675	17,485
Sint Maarten (Dutch part)	2012	*402	..	..	*402	*11,433	*36	*366
	2013	410	..	..	410	11,243	37	373
	2014	*418	..	..	*418	*11,086	*38	*380
	2015	*433	..	..	*433	*11,163	*39	*394

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
St. Kitts-Nevis	2012	218	..	..	218	4,060	39	179
	2013	*220	..	..	*220	*4,051	*40	*180
	2014	*221	..	..	*221	*4,028	*41	*180
	2015	*225	..	..	*225	*4,054	*42	*184
St. Lucia	2012	385	..	..	385	2,127	51	333
	2013	383	..	..	383	2,101	48	334
	2014	379	..	..	379	2,066	47	332
	2015	381	..	..	381	2,061	44	338
St. Pierre-Miquelon	2012	43	..	..	43	6,927	3	41
	2013	47	..	..	47	7,410	2	45
	2014	48	..	..	48	7,692	2	46
	2015	49	..	..	49	7,867	5	45
St. Vincent-Grenadines	2012	*139	..	..	*139	*1,272	12	123
	2013	*139	..	..	*139	*1,271	*14	125
	2014	*157	..	..	*157	*1,440	*16	*140
	2015	*166	..	..	*166	*1,517	*16	*150
Trinidad and Tobago	2012	9,132	..	..	9,132	6,807	571	8,560
	2013	9,505	..	..	9,505	7,050	580	8,926
	2014	9,895	..	..	9,895	7,305	588	9,306
	2015	10,300	..	..	10,300	7,573	596	9,703
Turks and Caicos Islands	2012	*210	..	..	*210	*6,475	*16	194
	2013	*209	..	..	*209	*6,314	*16	193
	2014	*227	..	..	*227	*6,728	*18	209
	2015	*239	..	..	*239	*6,960	*19	*220
United States	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
	2015	4,317,159	75,770	9,100	4,383,829	13,624	602,993	3,780,836
United States Virgin Is.	2012	881	..	..	881	8,295	157	724
	2013	834	..	..	834	7,852	153	681
	2014	*788	..	..	*788	*7,421	*147	641
	2015	*797	..	..	*797	*7,497	*141	*656
America, South	2012	1,092,636	50,310	49,382	1,093,564	2,695	205,157	884,153
	2013	1,129,889	50,019	49,221	1,130,687	2,757	212,234	927,935
	2014	1,149,317	44,690	43,745	1,150,262	2,777	224,104	918,407
	2015	1,143,471	44,220	44,281	1,143,410	2,733	227,205	909,650
Argentina	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	138,576	10,028	166	148,438	3,454	22,173	126,266
	2015	145,447	9,018	55	154,410	3,556	24,771	129,641
Bolivia (Plur. State of)	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
	2015	8,528	..	..	8,528	795	1,023	7,875
Brazil	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	590,542	33,778	3	624,317	3,030	120,317	504,001
	2015	581,228	34,642	219	615,651	2,962	122,963	492,687
Chile	2012	69,751	0	..	69,751	4,011	8,112	62,245
	2013	73,065	..	..	73,065	4,157	9,075	65,201
	2014	71,566	..	..	71,566	4,029	6,353	66,875
	2015	75,387	..	..	75,387	4,200	7,708	66,836

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
Colombia	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
	2015	67,527	45	484	67,088	1,391	11,290	51,153
Ecuador	2012	22,848	238	12	23,074	1,496	3,598	19,492
	2013	23,774	662	29	24,407	1,558	3,991	20,420
	2014	24,307	837	47	25,097	1,578	3,634	21,697
	2015	25,950	512	46	26,416	1,636	3,684	22,874
Falkland Is. (Malvinas)	2012	*18	..	..	*18	*6,165	0	*18
	2013	*18	..	..	*18	*6,135	0	*18
	2014	*18	..	..	*18	*6,105	0	*18
	2015	*18	..	..	*18	*6,080	0	*18
French Guiana	2012	874	..	..	874	3,536	111	764
	2013	883	..	..	883	3,473	114	769
	2014	911	..	..	911	3,484	136	776
	2015	923	..	..	923	3,436	130	793
Guyana	2012	942	..	..	942	1,243	370	526
	2013	962	..	..	962	1,264	258	704
	2014	979	..	..	979	1,282	244	736
	2015	1,039	..	..	1,039	1,355	249	790
Paraguay	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	3,850	10,030
	2015	55,744	..	41,127	14,618	2,202	4,041	10,576
Peru	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	13	45,495	1,469	5,818	39,719
	2015	48,277	1	55	48,223	1,537	5,891	42,334
Suriname	2012	1,961	..	..	1,961	3,710	261	1,668
	2013	2,035	..	..	2,035	3,815	281	1,737
	2014	2,073	..	..	2,073	3,852	263	1,768
	2015	2,079	..	..	2,079	3,830	308	1,772
Uruguay	2012	10,601	742	20	11,323	3,333	1,640	9,579
	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
	2015	13,734	2	1,321	12,415	3,618	1,983	10,539
Venezuela (Bolivar. Rep.)	2012	121,653	480	..	122,133	4,091	28,415	87,873
	2013	123,160	715	..	123,875	4,092	28,660	97,208
	2014	127,732	..	..	127,732	4,161	49,136	77,729
	2015	117,590	..	974	116,616	3,749	43,164	71,762
Asia	2012	10,310,482	89,981	79,292	10,321,171	2,423	1,711,070	8,601,139
	2013	11,033,840	95,266	81,229	11,047,876	2,566	1,873,082	9,181,308
	2014	11,509,323	97,198	80,256	11,526,265	2,650	1,875,506	9,557,967
	2015	11,840,982	101,508	76,733	11,865,756	2,701	1,934,448	9,891,792
Afghanistan	2012	1,022	3,071	..	4,093	138	459	3,265
	2013	*1,022	3,615	..	4,638	151	*547	*3,322
	2014	*1,049	3,711	..	4,760	151	*558	*3,767
	2015	*1,034	3,779	..	4,813	148	*660	*3,888
Armenia	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
	2015	7,799	174	1,424	6,549	2,170	1,181	5,368

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
Azerbaijan	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
	2015	24,688	108	265	24,531	2,515	6,805	17,619
Bahrain	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	27,253	240	237	27,256	20,013	1,076	26,186
	2015	29,987	219	198	30,008	21,789	2,167	27,815
Bangladesh	2012	48,562	..	..	48,562	313	8,518	40,242
	2013	53,120	..	..	53,120	338	10,016	42,881
	2014	55,845	..	..	55,845	351	9,542	45,965
	2015	59,011	..	..	59,011	367	9,834	48,570
Bhutan	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
	2015	7,748	125	5,721	2,151	2,776	128	2,057
Brunei Darussalam	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
	2015	4,200	..	..	4,200	9,925	1,035	3,391
Cambodia	2012	1,434	2,104	..	3,538	239	304	3,234
	2013	1,778	2,282	..	4,060	269	551	3,509
	2014	3,062	1,803	..	4,865	317	807	4,058
	2015	4,397	1,526	..	5,923	380	939	4,984
China	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
	2015	5,814,573	6,210	18,654	5,802,129	4,217	970,593	4,831,403
China, Hong Kong SAR	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
	2015	37,924	11,742	1,187	48,479	6,652	4,567	43,912
China, Macao SAR	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
	2015	962	4,054	..	5,016	8,536	185	4,831
Cyprus	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
	2015	4,533	..	..	4,533	3,890	443	4,091
Georgia	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
	2015	10,833	699	660	10,872	2,718	966	9,907
India	2012	1,035,264	5,152	..	1,040,416	823	242,544	785,130
	2013	1,193,480	5,598	..	1,199,078	937	309,023	890,055
	2014	1,308,873	4,998	..	1,313,871	1,014	*279,116	948,327
	2015	1,354,382	5,244	..	1,359,626	1,037	325,460	1,029,080
Indonesia	2012	196,181	2	..	196,183	791	23,638	173,991
	2013	216,186	3	..	216,189	860	25,712	187,426
	2014	220,794	9	..	220,803	868	26,427	199,260
	2015	263,088	13	..	263,101	1,021	30,696	212,767

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
Iran (Islamic Rep. of)	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	205,593
	2014	274,437	3,772	9,660	268,549	3,437	46,124	221,428
	2015	280,633	4,148	6,822	277,959	3,514	44,863	232,820
Iraq	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
	2015	*68,688	13,104	..	*81,792	*2,246	32,887	42,035
Israel	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
	2015	64,226	..	5,197	59,029	7,320	5,169	54,373
Japan	2012	1,064,791	..	..	1,064,791	8,375	108,358	963,482
	2013	1,066,388	..	..	1,066,388	8,398	107,466	968,316
	2014	1,059,369	..	..	1,059,369	8,355	97,463	961,903
	2015	1,041,343	..	..	1,041,343	8,227	93,212	949,234
Jordan	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
	2015	19,012	1,768	145	20,634	2,717	3,452	16,528
Kazakhstan	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
	2015	106,422	1,618	1,614	106,426	6,038	38,545	65,835
Korea, Dem.Ppl's.Rep.	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
	2015	13,737	..	..	13,737	546	3,475	10,262
Korea, Republic of	2012	534,618	..	..	534,618	10,777	53,516	481,405
	2013	541,996	..	..	541,996	10,873	55,282	487,125
	2014	550,934	..	..	550,934	11,002	58,053	486,834
	2015	552,876	..	..	552,876	10,993	58,261	495,311
Kuwait	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
	2015	67,918	..	..	67,918	17,450	24,622	43,296
Kyrgyzstan	2012	15,168	177	1,840	13,505	2,391	3,666	9,591
	2013	14,011	0	377	13,634	2,373	3,095	10,267
	2014	14,572	286	72	14,786	2,530	3,802	10,984
	2015	13,030	729	184	13,575	2,285	2,988	10,587
Lao People's Dem. Rep.	2012	12,760	1,329	10,363	3,726	576	*651	3,075
	2013	15,512	1,272	12,494	4,289	652	*908	3,381
	2014	15,639	1,559	11,936	5,261	787	851	3,791
	2015	16,501	2,050	10,842	7,709	1,133	547	4,239
Lebanon	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
	2015	18,396	268	..	18,664	3,190	1,925	16,603
Malaysia	2012	134,421	100	15	134,506	4,635	18,153	116,353
	2013	138,331	221	23	138,529	4,701	15,453	123,076
	2014	147,461	23	12	147,472	4,932	19,139	128,333
	2015	150,123	13	3	150,133	4,950	17,934	132,199

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
Maldives	2012	299	..	..	299	867	*28	*271
	2013	304	..	..	304	865	*30	*273
	2014	329	..	..	329	920	34	*295
	2015	391	..	..	391	1,077	42	*349
Mongolia	2012	4,816	366	21	5,160	1,838	1,388	3,773
	2013	5,020	1,196	18	6,197	2,167	1,465	4,732
	2014	5,376	1,349	33	6,692	2,300	1,565	5,158
	2015	5,513	1,417	51	6,879	2,325	1,561	5,284
Myanmar	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
	2015	15,970	..	..	15,970	296	2,573	13,397
Nepal	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
	2015	3,503	1,758	3	5,258	184	1,354	3,896
Oman	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
	2015	32,758	..	..	32,758	7,295	3,846	28,912
Other Asia	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
	2015	258,025	..	..	258,025	11,036	27,254	230,764
Pakistan	2012	*98,535	375	..	*98,910	*558	*22,122	76,788
	2013	*105,248	419	..	*105,667	*583	*22,258	83,409
	2014	*108,482	428	..	*108,910	*589	*22,582	86,328
	2015	*115,073	*437	..	*115,510	*611	*22,911	*92,599
Philippines	2012	72,956	..	..	72,956	760	13,711	59,211
	2013	75,300	..	..	75,300	772	13,700	61,566
	2014	77,295	..	..	77,295	780	13,916	63,345
	2015	82,447	..	..	82,447	819	14,606	67,808
Qatar	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
	2015	41,499	..	..	41,499	18,565	5,121	36,378
Saudi Arabia	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
	2015	338,336	..	..	338,336	10,727	45,892	292,765
Singapore	2012	46,936	..	..	46,936	8,857	2,344	44,215
	2013	47,963	..	..	47,963	8,874	3,041	44,963
	2014	49,310	..	..	49,310	8,955	3,035	46,417
	2015	50,272	..	..	50,272	8,971	2,427	47,514
Sri Lanka	2012	11,908	..	..	11,908	583	1,500	10,409
	2013	12,060	..	..	12,060	588	1,481	10,554
	2014	12,861	..	..	12,861	624	1,863	10,997
	2015	13,227	..	..	13,227	638	1,486	11,741
State of Palestine	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
	2015	515	5,413	..	5,928	1,270	711	5,216

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
Syrian Arab Republic	2012	31,188	..	0	31,188	1,561	8,574	22,614
	2013	25,933	..	529	25,404	1,315	6,599	18,805
	2014	21,726	..	138	21,588	1,150	5,835	15,753
	2015	17,881	..	262	17,619	952	4,654	12,965
Tajikistan	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	13	1,366	15,119	1,822	2,891	12,344
	2015	17,162	63	1,400	15,825	1,866	2,790	12,446
Thailand	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
	2015	177,760	14,414	2,267	189,907	2,794	15,120	174,871
Timor-Leste	2012	126	..	..	126	114	*32	94
	2013	295	..	..	295	261	*78	*217
	2014	349	..	..	349	302	*91	*258
	2015	350	..	..	350	296	*96	254
Turkey	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
	2015	261,783	7,136	3,195	265,724	3,378	50,915	214,809
Turkmenistan	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
	2015	22,534	..	3,201	19,333	3,598	6,860	12,473
United Arab Emirates	2012	106,222	215	249	106,188	11,861	12,131	88,247
	2013	109,979	226	242	109,964	12,164	12,239	95,365
	2014	116,528	248	276	116,501	12,822	13,206	101,174
	2015	127,366	234	249	127,351	13,908	9,926	111,076
Uzbekistan	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
	2015	57,280	11,336	12,384	56,232	1,881	9,760	46,472
Viet Nam	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
	2015	*157,949	1,709	805	*158,853	*1,700	*18,792	143,683
Yemen	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
	2015	5,326	..	..	5,326	198	2,212	3,114
Europe	2012	4,893,277	431,636	443,889	4,881,024	6,622	934,547	3,941,955
	2013	4,849,364	419,115	430,068	4,838,411	6,560	911,906	3,923,636
	2014	4,766,004	455,993	467,542	4,754,454	6,442	906,775	3,837,183
	2015	4,797,460	484,574	493,408	4,788,626	6,467	923,374	3,857,095
Albania	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
	2015	5,895	2,355	956	7,294	2,518	1,397	5,897
Andorra	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
	2015	99	*452	..	*551	*7,824	68	483

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
Austria	2012	72,601	23,264	20,455	75,410	8,918	14,323	61,087
	2013	68,312	24,960	17,689	75,583	8,906	14,572	61,011
	2014	65,442	26,712	17,437	74,717	8,773	14,039	60,678
	2015	65,299	29,369	19,311	75,357	8,819	14,544	60,813
Belarus	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
	2015	34,077	6,104	3,482	36,699	3,865	7,411	29,279
Belgium	2012	82,923	16,848	6,912	92,859	8,381	11,695	81,713
	2013	83,488	17,243	7,603	93,128	8,350	10,397	83,029
	2014	72,672	21,791	4,188	90,275	8,041	9,488	81,153
	2015	70,648	23,714	2,715	91,647	8,111	9,156	81,714
Bosnia and Herzegovina	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
	2015	15,629	3,872	6,007	13,494	3,541	2,819	10,675
Bulgaria	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
	2015	49,228	4,251	14,826	38,653	5,406	10,305	28,326
Croatia	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
	2015	11,403	13,158	6,369	18,192	4,290	2,849	15,343
Czechia	2012	87,418	11,587	28,707	70,298	6,666	14,329	53,884
	2013	86,913	10,571	27,458	70,026	6,640	14,309	53,587
	2014	86,148	11,842	28,142	69,848	6,625	14,069	53,420
	2015	83,892	16,146	28,661	71,377	6,770	14,558	54,474
Denmark	2012	30,701	15,920	10,706	35,915	6,412	4,542	31,181
	2013	34,743	11,459	10,377	35,825	6,370	4,564	31,106
	2014	32,184	12,702	9,847	35,039	6,205	4,388	30,530
	2015	28,947	15,645	9,734	34,858	6,149	3,930	30,700
Estonia	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
	2015	10,417	5,452	6,377	9,492	7,232	2,640	6,852
Faeroe Islands	2012	292	..	..	292	6,025	*30	261
	2013	293	..	..	293	6,058	*18	275
	2014	305	..	..	305	6,334	*22	284
	2015	314	..	..	314	6,523	*26	288
Finland	2012	70,411	19,089	1,645	87,855	16,196	6,928	80,719
	2013	71,257	17,591	1,876	86,972	15,949	6,844	79,946
	2014	68,094	21,622	3,655	86,061	15,706	6,692	79,143
	2015	68,597	21,459	5,122	84,934	15,433	6,076	78,466
France	2012	564,897	12,213	56,734	520,376	8,182	87,682	434,093
	2013	572,299	11,687	60,148	523,838	8,200	84,818	440,710
	2014	563,694	7,873	75,063	496,504	7,739	82,314	414,810
	2015	568,454	9,961	74,024	504,391	7,598	82,722	424,919
Germany	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
	2015	646,888	37,008	85,290	598,606	7,419	83,875	514,731

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
Gibraltar	2012	176	..	..	176	5,605	9	167
	2013	189	..	..	189	5,958	10	179
	2014	198	..	..	198	6,188	10	188
	2015	207	..	..	207	6,425	10	197
Greece	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
	2015	51,874	11,081	1,473	61,482	5,612	10,695	50,787
Guernsey	2012	68	313	..	381	6,031	*18	*363
	2013	289	111	..	400	6,304	*22	*378
	2014	227	156	..	383	6,009	*21	*362
	2015	157	218	..	375	6,146	*20	*355
Hungary	2012	34,635	16,970	9,003	42,602	4,278	7,364	35,004
	2013	30,294	16,635	4,758	42,171	4,249	7,294	34,873
	2014	29,392	19,079	5,689	42,782	4,326	7,054	34,737
	2015	30,342	19,935	6,249	44,028	4,468	7,053	36,193
Iceland	2012	17,549	..	..	17,549	54,263	905	16,357
	2013	18,116	..	..	18,116	55,674	656	16,823
	2014	18,123	..	..	18,123	55,368	1,339	16,830
	2015	18,799	..	..	18,799	57,066	1,359	17,470
Ireland	2012	27,353	784	370	27,767	5,949	3,448	24,163
	2013	25,920	2,625	383	28,162	6,029	3,609	24,201
	2014	26,087	2,853	704	28,236	6,040	3,482	24,136
	2015	28,387	1,752	1,079	29,060	6,198	3,511	25,070
Isle of Man	2012	296	180	48	428	4,987	47	381
	2013	*504	*47	77	*474	*5,482	*101	373
	2014	*504	*47	93	*458	*5,257	*90	368
	2015	*504	*40	87	*457	*5,208	*90	367
Italy	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
	2015	282,994	50,849	4,471	329,372	5,505	41,889	287,483
Jersey	2012	114	601	..	715	7,285	68	646
	2013	157	568	..	724	7,339	71	656
	2014	108	566	..	674	6,797	60	615
	2015	48	625	..	673	6,554	52	622
Latvia	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
	2015	5,533	5,246	3,425	7,354	3,732	891	6,461
Liechtenstein	2012	86	318	..	404	10,981	0	*404
	2013	85	319	..	404	10,904	0	404
	2014	41	355	..	396	10,629	0	396
	2015	70	325	..	395	10,530	0	395
Lithuania	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
	2015	4,933	7,938	730	12,141	4,218	2,797	9,342
Luxembourg	2012	3,818	6,732	2,622	7,928	14,889	1,703	6,236
	2013	2,888	6,852	1,907	7,833	14,376	1,650	6,201
	2014	2,966	6,961	2,067	7,860	14,122	1,677	6,182
	2015	2,762	7,519	1,919	8,362	14,745	2,138	6,221

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
Malta	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
	2015	1,303	1,054	..	2,357	5,630	243	2,114
Montenegro	2012	2,844	1,440	228	4,056	6,501	836	3,220
	2013	3,945	388	733	3,600	5,763	894	2,706
	2014	3,173	903	642	3,434	5,492	824	2,610
	2015	3,003	1,040	517	3,526	5,635	717	2,679
Netherlands	2012	103,298	32,156	15,046	120,408	7,189	14,589	103,730
	2013	101,736	33,252	15,015	119,973	7,137	15,584	104,135
	2014	103,418	32,855	18,128	118,145	7,004	15,170	101,436
	2015	110,070	30,760	22,012	118,818	7,020	15,193	103,112
Norway	2012	147,716	4,190	22,006	129,900	25,885	18,270	110,778
	2013	133,981	10,135	15,141	128,975	25,372	16,276	111,699
	2014	141,968	6,347	21,932	126,383	24,550	16,491	109,025
	2015	145,021	7,371	22,016	130,376	25,020	18,723	110,768
Poland	2012	162,139	9,803	12,643	159,299	4,126	37,130	122,169
	2013	164,580	7,801	12,322	160,059	4,145	36,502	123,557
	2014	159,059	13,508	11,342	161,225	4,175	35,878	125,347
	2015	164,944	14,459	14,793	164,610	4,263	36,791	127,819
Portugal	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
	2015	52,420	8,077	5,811	54,686	5,284	8,874	45,812
Republic of Moldova	2012	932	846	..	1,778	436	741	3,470
	2013	905	1,456	..	2,361	580	591	3,646
	2014	963	731	..	1,694	416	657	3,648
	2015	939	18	..	957	235	569	3,685
Romania	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
	2015	66,296	4,492	11,220	59,568	3,053	16,434	43,030
Russian Federation	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
	2015	1,067,544	6,586	18,244	1,055,886	7,360	329,568	726,318
Serbia	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
	2015	38,298	6,303	7,221	37,380	4,223	10,307	27,073
Slovakia	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
	2015	26,903	14,999	12,611	29,291	5,398	4,905	24,371
Slovenia	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
	2015	15,100	9,045	9,093	15,052	7,280	2,264	12,788
Spain	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
	2015	281,020	14,956	15,089	280,887	6,090	48,806	232,038

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
Sweden	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
	2015	162,058	9,294	31,894	139,458	14,260	12,437	124,859
Switzerland	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
	2015	67,720	34,033	35,068	66,685	7,999	8,438	58,239
T.F.Yug.Rep. Macedonia	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	5,374	3,073	113	8,334	4,015	1,604	6,729
	2015	5,646	2,656	143	8,159	3,926	1,532	6,628
Ukraine	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
	2015	163,682	2,241	3,591	162,332	3,622	37,509	118,989
United Kingdom	2012	362,955	13,743	1,872	374,826	5,896	56,744	318,082
	2013	358,377	17,532	3,101	372,808	5,829	56,423	316,384
	2014	338,176	23,244	2,723	358,697	5,576	55,678	303,018
	2015	339,095	22,716	1,778	360,033	5,563	57,182	302,850
Oceania	2012	306,066	..	..	306,066	8,139	47,292	257,366
	2013	304,053	..	..	304,053	7,963	45,305	258,231
	2014	303,601	..	..	303,601	7,833	46,130	257,178
	2015	308,316	..	..	308,316	7,839	47,043	261,077
American Samoa	2012	157	..	..	157	2,836	22	134
	2013	*156	..	..	*156	*2,829	21	136
	2014	157	..	..	157	2,831	22	135
	2015	169	..	..	169	3,050	*14	*156
Australia	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
	2015	252,360	..	..	252,360	10,529	41,044	211,318
Cook Islands	2012	*33	..	..	*33	*1,603	0	33
	2013	*33	..	..	*33	*1,576	0	33
	2014	*32	..	..	*32	*1,534	0	32
	2015	*29	..	..	*29	*1,411	0	29
Fiji	2012	803	..	..	803	919	*72	732
	2013	858	..	..	858	974	*77	780
	2014	859	..	..	859	969	*93	783
	2015	914	..	..	914	1,025	83	826
French Polynesia	2012	*768	..	..	*768	*2,804	*79	689
	2013	*744	..	..	*744	*2,689	*80	665
	2014	*721	..	..	*721	*2,577	*79	*642
	2015	*718	..	..	*718	*2,537	*80	*637
Guam	2012	1,784	..	..	1,784	10,958	214	1,564
	2013	1,736	..	..	1,736	10,516	187	1,550
	2014	*1,750	..	..	*1,750	*10,445	*172	*1,578
	2015	*1,731	..	..	*1,731	*10,187	*170	*1,561
Kiribati	2012	25	..	..	25	231	6	19
	2013	25	..	..	25	232	6	19
	2014	*26	..	..	*26	*231	5	*20
	2015	*28	..	..	*28	*245	*5	*20

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
Marshall Islands	2012	78	..	..	78	1,475	10	*68
	2013	84	..	..	84	1,584	*11	*73
	2014	*85	..	..	*85	*1,611	*11	*74
	2015	*86	..	..	*86	*1,617	*11	*75
Micronesia (Fed. States of)	2012	*66	..	..	*66	*637	*16	*50
	2013	*67	..	..	*67	*646	*16	*52
	2014	69	..	..	69	659	*17	*51
	2015	*69	..	..	*69	*658	*17	*52
Nauru	2012	24	..	..	24	2,351	*2	*21
	2013	*24	..	..	*24	*2,400	*2	*22
	2014	*25	..	..	*25	*2,467	*2	*23
	2015	*25	..	..	*25	*2,455	*2	*23
New Caledonia	2012	2,288	..	..	2,288	9,039	71	2,217
	2013	2,506	..	..	2,506	9,769	68	2,437
	2014	3,011	..	..	3,011	11,591	58	2,953
	2015	2,903	..	..	2,903	11,035	61	2,842
New Zealand	2012	44,264	..	..	44,264	9,979	5,065	37,904
	2013	43,268	..	..	43,268	9,690	4,887	38,070
	2014	43,505	..	..	43,505	9,677	4,757	38,442
	2015	44,205	..	..	44,205	9,761	4,881	39,134
Niue	2012	3	..	..	3	2,064	0	3
	2013	3	..	..	3	2,082	0	3
	2014	3	..	..	3	2,004	0	3
	2015	3	..	..	3	2,106	0	3
Northern Mariana Islands	2012	*411	..	..	*411	*7,703	*91	*319
	2013	*415	..	..	*415	*7,700	*92	*322
	2014	*419	..	..	*419	*7,680	*93	*326
	2015	*430	..	..	*430	*7,805	*96	*334
Palau	2012	*95	..	..	*95	*4,565	*21	*73
	2013	*95	..	..	*95	*4,529	*21	*73
	2014	*95	..	..	*95	*4,496	*21	*73
	2015	*95	..	..	*95	*4,455	*21	*74
Papua New Guinea	2012	3,764	..	..	3,764	526	*435	3,329
	2013	3,964	..	..	3,964	542	454	3,513
	2014	4,176	..	..	4,176	560	512	3,664
	2015	*4,176	..	..	*4,176	*548	*512	*3,664
Samoa	2012	112	..	..	112	594	*16	*96
	2013	121	..	..	121	637	22	99
	2014	*130	..	..	*130	*677	*17	*113
	2015	134	..	..	134	694	18	116
Solomon Islands	2012	83	..	..	83	152	*12	*71
	2013	89	..	..	89	159	*12	*77
	2014	94	..	..	94	164	*12	*82
	2015	97	..	..	97	166	*14	*83
Tonga	2012	52	..	..	52	500	8	*45
	2013	53	..	..	53	507	7	*46
	2014	55	..	..	55	517	7	*48
	2015	55	..	..	55	522	6	*49
Tuvalu	2012	*5	..	..	*5	*517	0	*5
	2013	*5	..	..	*5	*516	0	*5
	2014	*5	..	..	*5	*516	0	*5
	2015	*7	..	..	*7	*716	0	*7

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
Vanuatu	2012	67	..	..	67	272	5	61
	2013	*68	..	..	*68	*267	5	62
	2014	*67	..	..	*67	*257	5	61
	2015	*64	..	..	*64	*240	*5	58
Wallis and Futuna Is.	2012	19	..	..	19	1,422	3	*16
	2013	19	..	..	19	1,420	3	*15
	2014	19	..	..	19	1,405	3	*16
	2015	18	..	..	18	1,395	3	*16