

Statistics on electricity

Cabo Verde

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	365	375	404	409	421	444
Combustible fuels	341	306	321	338	336	361
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	25	69	83	71	85	83
Main activity	365	374	404	408	420	443
Combustible fuels	340	306	321	338	336	361
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	25	69	83	71	85	83
Own use in electricity, CHP and heat plants	12	11	10	11	12	11
Net production	353	364	394	398	409	433
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	89	97	102	103	104	*118
Consumption	263	266	291	295	*305	*316
Energy industries own use	..	..	..	..	..	..
By industry and construction	18	23	37	33	*34	*36
By transport	..	..	..	..	..	..
By households and other cons.	245	243	255	262	*270	*280
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	108	134	142	154	162	*169
Combustible fuels	100	102	109	121	129	*136
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	9	32	33	33	33	33
Main activity	108	134	142	154	162	*168
Combustible fuels	99	101	108	121	129	*135
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	9	32	33	33	33	33
Combustible fuel input	Terajoules					
Gas-diesel oil	856	778	602	615	*602	*688
Fuel oil	2367	2121	2275	2339	2445	2631
Total input	3223	2899	2877	2954	3047	3319
Total production	1227	1102	1156	1217	1210	1301
Estimated efficiency (% of production to input)	38	38	40	41	40	39

Statistics on electricity
Cambodia

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	1060	1434	1778	3062	4397	5594
Combustible fuels	1005	914	759	1207	2394	2972
Hydro	52	517	1016	1852	2000	2619
Nuclear	..	..	..	..	..	..
Other	3	3	3	3	3	3
Main activity	1060	1434	1778	3062	4397	5594
Combustible fuels	1005	914	759	1207	2394	2972
Hydro	52	517	1016	1852	2000	2619
Nuclear	..	..	..	..	..	..
Other	3	3	3	3	3	3
Own use in electricity, CHP and heat plants	31	42	52	90	129	186
Net production	1029	1392	1726	2972	4268	5408
Imports	1644	2104	2282	1803	1526	1583
Exports	..	..	..	..	..	..
Losses	296	262	499	717	810	936
Consumption	2370	3234	3509	4058	4984	6053
Energy industries own use	..	..	..	..	..	..
By industry and construction	430	585	635	734	901	1511
By transport	..	..	..	..	..	..
By households and other cons.	1940	2649	2874	3324	4083	4542
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	571	584	1157	1513	1659	1683
Combustible fuels	362	357	472	582	728	751
Hydro	207	225	683	929	930	930
Nuclear	..	..	..	..	..	..
Other	2	*2	*2	*2	*2	*2
Main activity	571	584	1157	1513	1659	1683
Combustible fuels	362	357	472	582	728	751
Hydro	207	225	683	929	930	930
Nuclear	..	..	..	..	..	..
Other	2	*2	*2	*2	*2	*2
Combustible fuel input	Terajoules					
Brown Coal	378	418	1909	9745	24023	27722
Gas-diesel oil	2623	2365	1591	903	645	1075
Fuel oil	7636	6868	4646	2626	1818	3030
Vegetal waste	288	288	158	201	545	*602
Total input	10924	9939	8304	13475	27031	32429
Total production	3618	3290	2732	4345	8618	10699
Estimated efficiency (% of production to input)	33	33	33	32	32	33

Statistics on electricity

Cameroon

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	5921	4725	6090	7108	7943	8367
Combustible fuels	1524	1228	2007	2546	3584	3756
Hydro	4397	3497	4083	4562	4359	4611
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	4795	3814	4453	4975	4738	4999
Combustible fuels	398	317	370	413	379	388
Hydro	4397	3497	4083	4562	4359	4611
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	53	41	52	60	233	245
Net production	5868	4684	6038	7048	7710	8122
Imports	..	1889	1059	557	60	55
Exports	..	..	..	..	..	..
Losses	1091	1602	1879	2114	1663	1752
Consumption	4770	4971	5218	5491	6107	6425
Energy industries own use	..	..	..	..	..	..
By industry and construction	2573	2692	2842	3011	3408	3582
By transport	..	..	..	..	..	..
By households and other cons.	2197	2279	2376	2480	2699	2843
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1297	1348	1671	1749	*1849	*1882
Combustible fuels	*568	*620	939	1017	*1117	*1150
Hydro	728	728	732	*732	*732	*732
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	997	1048	1271	*1249	*1249	*1282
Combustible fuels	268	*320	539	517	*517	*550
Hydro	728	728	732	*732	*732	*732
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	8170	6493	7568	8471	10019	10277
Fuel oil	2384	2505	2626	2788	3272	3353
Natural gas	3190	3828	11759	17069	18966	20483
Fuelwood	*577	*603	*637	*675	*25	*26
Total input	14321	13429	22590	29003	32282	34139
Total production	5486	4421	7225	9166	12902	13522
Estimated efficiency (% of production to input)	38	33	32	32	40	40

Statistics on electricity

Canada

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	633847	634022	659434	661667	668146	667438
Combustible fuels	151141	143851	142191	144878	154549	145136
Hydro	375797	380340	391861	382574	382293	387208
Nuclear	93589	94862	103439	107280	101809	101143
Other	13320	14969	21943	26935	29495	33951
Main activity	580198	576528	601475	600247	595537	600587
Combustible fuels	128008	118395	115496	114632	115997	110339
Hydro	345282	348306	360615	351528	348622	356282
Nuclear	93589	94862	103439	107280	101809	101143
Other	13319	14965	21925	26807	29109	32823
Own use in electricity, CHP and heat plants	19038	18695	19257	19605	19952	18597
Net production	614809	615327	640177	642062	648194	648841
Imports	14554	10928	10694	12808	8726	9302
Exports	51372	57865	62739	58574	68447	73455
Losses	53418	50312	53310	56961	64997	64982
Consumption	558856	542915	546109	535559	501147	506126
Energy industries own use	28224	28592	29432	29719	29347	31449
By industry and construction	174962	172050	172593	170710	170326	168756
By transport	4171	4269	5520	5556	6128	6910
By households and other cons.	351499	338004	338564	329574	295346	299011
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	132959	131054	134316	137844	148200	144073
Combustible fuels	38939	34660	35215	36217	40946	35076
Hydro	75573	75537	75537	75537	79420	80259
Nuclear	12665	13370	14033	14033	14033	14033
Other	5782	7487	9531	12057	13801	14705
Main activity	122465	120508	125062	128350	138434	133344
Combustible fuels	33532	29253	31337	32101	36592	30562
Hydro	70486	70398	70225	70232	74135	75181
Nuclear	12665	13370	14033	14033	14033	14033
Other	5782	7487	9467	11984	13674	13568
Combustible fuel input	Terajoules					
Hard Coal	109746	101195	96900	76876	60806	68308
Brown Coal	626937	562272	540679	559072	570572	531896
Biogas	10122	9097	9893	10206	10206	10206
Gas-diesel oil	9245	10234	9546	11094	12470	12470
Fuel oil	22180	20160	18140	27391	32724	30340
Refinery gas	19800	19949	21285	14801	14108	14652
Petroleum coke	22880	22523	32695	30355	30745	33735
Natural gas	607104	654553	635935	669693	707181	689721
Fuelwood	*47711	*39323	*39323	*40065	*110778	*110790
Municipal waste	2673	2910	3162	3421	3421	3421
Others	1248	1508	1190	1305	1525	1435
Total input	1479645	1443722	1408748	1444278	1554536	1506974
Total production	544108	517864	511888	521561	556376	522490
Estimated efficiency (% of production to input)	37	36	36	36	36	35

Statistics on electricity

Cayman Islands

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	626	607	615	621	640	666
Combustible fuels	626	607	615	621	640	666
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	626	607	615	621	640	666
Combustible fuels	626	607	615	621	640	666
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	626	607	615	621	640	666
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	53	39	40	37	38	40
Consumption	573	568	575	584	601	627
Energy industries own use	..	..	..	..	..	..
By industry and construction	299	297	298	301	308	311
By transport	..	..	..	..	..	..
By households and other cons.	274	271	277	283	293	316
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	151	150	150	132	132	161
Combustible fuels	151	150	150	132	132	161
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	151	150	150	132	132	161
Combustible fuels	151	150	150	132	132	161
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	5547	5160	5074	5246	5332	5246
Total input	5547	5160	5074	5246	5332	5246
Total production	2254	2185	2214	2236	2304	2398
Estimated efficiency (% of production to input)	41	42	44	43	43	46

Statistics on electricity

Central African Rep.

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	*174	176	139	171	*171	*172
Combustible fuels	*27	27	1	1	*1	*1
Hydro	*147	149	138	170	*170	*171
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*174	176	139	171	*171	*172
Combustible fuels	*27	27	1	1	*1	*1
Hydro	*147	149	138	170	*170	*171
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*9	0	0	0	0	0
Net production	*165	176	139	171	*171	*172
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*9	*9	*10	*10	*10	*10
Consumption	*156	*167	*129	*161	*161	*162
Energy industries own use	..	..	..	..	..	..
By industry and construction	*49	*50	*51	*52	*53	*53
By transport	..	..	..	..	..	..
By households and other cons.	*107	*117	*78	*109	*108	*109
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*44	*44	*44	*44	*44	*44
Combustible fuels	*19	*19	*19	*19	*19	*19
Hydro	*25	*25	*25	*25	*25	*25
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*44	*44	*44	*44	*44	*44
Combustible fuels	*19	*19	*19	*19	*19	*19
Hydro	*25	*25	*25	*25	*25	*25
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	*344	*344	*22	*22	*22	*22
Total input	*344	*344	*22	*22	*22	*22
Total production	*97	97	4	4	*4	*4
Estimated efficiency (% of production to input)	28	28	17	17	17	17

Statistics on electricity
Chad

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	*218	205	*225	*225	*228	*230
Combustible fuels	*218	205	*225	*225	*228	*230
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*218	205	*225	*225	*228	*230
Combustible fuels	*218	205	*225	*225	*228	*230
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*18	19	*19	*19	*13	*12
Net production	*200	186	*206	*206	*215	*218
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	..	..	..	..	..	..
Consumption	*200	*186	*206	*206	*215	*218
Energy industries own use	..	..	..	..	..	..
By industry and construction	*71	*66	*73	*73	*75	*77
By transport	..	..	..	..	..	..
By households and other cons.	*130	*120	*133	*133	*140	*141
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*41	*41	*86	*86	*86	*86
Combustible fuels	*41	*41	*86	*86	*86	*86
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*41	*41	*86	*86	*86	*86
Combustible fuels	*41	*41	*86	*86	*86	*86
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	*2408	*2408	*2460	*2460	*2537	*2537
Total input	*2408	*2408	*2460	*2460	*2537	*2537
Total production	*785	738	*810	*810	*821	*828
Estimated efficiency (% of production to input)	33	31	33	33	32	33

Statistics on electricity

Chile

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	65713	69751	73065	70753	75387	79308
Combustible fuels	44366	49184	52602	45440	48130	50946
Hydro	21009	20158	19737	23099	23881	23274
Nuclear	..	..	..	..	..	..
Other	338	409	726	2214	3376	5088
Main activity	60286	63973	66643	64841	69166	72332
Combustible fuels	39001	43607	46374	39706	41956	44131
Hydro	20953	19979	19562	22940	23837	23113
Nuclear	..	..	..	..	..	..
Other	332	387	707	2195	3373	5088
Own use in electricity, CHP and heat plants	2524	3911	3321	1301	3358	2854
Net production	63189	65840	69744	69452	72029	76454
Imports	732	0	..	..	..	..
Exports	..	..	..	..	..	2
Losses	4687	3499	4890	4364	3707	2873
Consumption	58492	62947	66065	67836	67650	70830
Energy industries own use	560	702	864	688	643	659
By industry and construction	38432	42154	42742	43333	42267	43611
By transport	478	500	536	944	1088	986
By households and other cons.	19022	19591	21923	22871	23652	25574
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	17549	18153	18515	20513	21436	24530
Combustible fuels	11419	11957	12105	13111	13451	15695
Hydro	5946	5992	6094	6445	6499	6671
Nuclear	..	..	..	..	..	..
Other	184	204	316	957	1486	2164
Main activity	16358	17116	17305	19203	20108	22044
Combustible fuels	10244	10974	10988	11829	12132	13247
Hydro	5932	5950	6012	6417	6491	6635
Nuclear	..	..	..	..	..	..
Other	182	192	305	957	1485	2162
Combustible fuel input	Terajoules					
Hard Coal	197240	234552	285220	240980	278760	270099
Biogas	0	0	340	2241	2794	2855
Gas-diesel oil	40463	50654	26230	27348	21586	21242
Fuel oil	4969	8888	7474	6908	3596	2868
Liquefied petroleum gas	..	..	..	..	47	..
Refinery gas	396	495	2624	0	..	..
Petroleum coke	14365	16088	14203	6273	6533	7800
Natural gas	112011	112082	96694	79254	90267	99283
Fuelwood	25947	154961	176837	141213	149448	*172652
Total input	395391	577720	609621	504217	553030	576799
Total production	159718	177062	189367	163584	173268	183406
Estimated efficiency (% of production to input)	40	31	31	32	31	32

Statistics on electricity
China

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	4713019	4987553	5431637	5649583	5814573	6142486
Combustible fuels	3833702	3892814	4247009	4268649	4284188	4437068
Hydro	698945	872107	920291	1064337	1130270	1193374
Nuclear	86350	97394	111613	132538	170789	213287
Other	94022	125238	152724	184059	229326	298757
Main activity	4402106	4671846	5087205	5303396	5467125	5782640
Combustible fuels	3522789	3577107	3902577	3922462	3936740	4077222
Hydro	698945	872107	920291	1064337	1130270	1193374
Nuclear	86350	97394	111613	132538	170789	213287
Other	94022	125238	152724	184059	229326	298757
Own use in electricity, CHP and heat plants	381142	367045	404279	419079	444674	491449
Net production	4331877	4620508	5027358	5230504	5369899	5651037
Imports	6562	6874	7438	6750	6210	6185
Exports	19307	17653	18669	18158	18654	18907
Losses	270070	289616	314071	309988	298786	306293
Consumption	4048876	4319603	4701991	4909301	5058537	5331967
Energy industries own use	189065	197977	217886	222925	227133	230306
By industry and construction	2686060	2829423	3054959	3200445	3254272	3353403
By transport	84842	91537	100092	105924	112561	125149
By households and other cons.	1088909	1200666	1329054	1380007	1464571	1623109
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1143683	1228747	1342467	1473101	1628711	1762138
Combustible fuels	834799	888257	945120	1014410	1095840	1160274
Hydro	240364	257090	288777	313981	331671	344371
Nuclear	12570	12570	14660	20080	27170	33642
Other	55950	70830	93910	124630	174030	223851
Main activity	1069840	1152550	1259100	1381890	1526280	1650508
Combustible fuels	768340	819680	870090	932320	1005540	1060944
Hydro	232980	249470	280440	304860	319540	332071
Nuclear	12570	12570	14660	20080	27170	33642
Other	55950	70830	93910	124630	174030	223851
Combustible fuel input	Terajoules					
Hard Coal	36237647	36030806	38346504	36892143	36349633	36971538
Fuel oil	98818	93094	86630	14362	12734	12577
Refinery gas	103336	102366	93035	112815	24958	27938
Petroleum coke	39540	42455	34983	37161	44288	49280
Natural gas	947506	981657	1061128	1137996	1405429	1647023
Gasworks gas	72887	76274	82138	85229	91643	119217
Coke-oven gas	213395	238945	274931	299059	305213	347514
Blast furnace gas	350393	362066	468351	539699	552103	641506
Vegetal waste	127686	153223	189996	229758	310173	356699
Industrial waste	155077	157922	177157	186570	158824	164335
Others	54795	30823	33974	31224	21691	20769
Total input	38401079	38269631	40848827	39566016	39276687	40358394
Total production	13801327	14014130	15289234	15367138	15423075	15973446
Estimated efficiency (% of production to input)	36	37	37	39	39	40

Statistics on electricity
China, Hong Kong SAR

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	39026	38752	39063	39803	37924	38154
Combustible fuels	39026	38752	39063	39803	37924	38154
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	39026	38752	39063	39803	37924	38154
Combustible fuels	39026	38752	39063	39803	37924	38154
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	39026	38752	39063	39803	37924	38154
Imports	10735	11156	9969	10288	11742	11621
Exports	2957	1838	1650	1226	1187	1205
Losses	4739	5039	4826	4986	4567	4542
Consumption	42065	43031	42556	43880	43912	44028
Energy industries own use	..	..	..	..	..	..
By industry and construction	3084	3134	3108	3134	3177	3126
By transport	..	..	..	..	..	..
By households and other cons.	38981	39897	39448	40746	40735	40902
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	12624	12625	12625	12625	12625	12625
Combustible fuels	12624	12625	12625	12625	12625	12625
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	12624	12625	12625	12625	12625	12625
Combustible fuels	12624	12625	12625	12625	12625	12625
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Hard Coal	309976	305150	325274	340806	280287	280313
Gas-diesel oil	559	4085	602	2064	2623	3827
Fuel oil	970	3798	1212	40	0	0
Natural gas	89083	82075	79589	73829	103478	106574
Total input	400588	395108	406677	416739	386388	390714
Total production	140494	139507	140627	143291	136526	137354
Estimated efficiency (% of production to input)	35	35	35	34	35	35

Statistics on electricity
China, Macao SAR

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	886	561	413	641	962	988
Combustible fuels	886	561	413	641	962	988
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	733	392	227	435	753	787
Combustible fuels	733	392	227	435	753	787
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	52	44	35	42	59	58
Net production	834	517	378	599	903	930
Imports	3165	3855	4059	4099	4054	4306
Exports	..	..	..	..	..	..
Losses	142	167	146	166	124	158
Consumption	3858	4205	4290	4532	4833	5078
Energy industries own use	3	2	2	2	2	2
By industry and construction	203	213	221	251	253	218
By transport	..	..	..	..	..	..
By households and other cons.	3652	3990	4067	4279	4578	4858
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	501	504	507	511	512	512
Combustible fuels	501	504	507	511	512	512
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	472	472	472	472	472	472
Combustible fuels	472	472	472	472	472	472
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	43	0	0	0	430	86
Fuel oil	3394	2909	1778	1737	5616	6100
Natural gas	2872	0	0	2210	0	0
Municipal waste	*1541	*1627	*1842	*2058	*1296	*1273
Total input	7850	4536	*3620	6005	7342	7459
Total production	3190	2020	1487	2308	3463	3557
Estimated efficiency (% of production to input)	41	45	41	38	47	48

Statistics on electricity

Colombia

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	66472	68344	70858	70059	67527	71315
Combustible fuels	17514	20689	26423	25149	22648	22298
Hydro	48917	47600	44377	44852	44821	48966
Nuclear	..	..	..	..	..	..
Other	41	55	58	58	58	51
Main activity	62881	64554	67394	66316	63784	67508
Combustible fuels	14079	17031	23080	21545	19044	18491
Hydro	48761	47468	44256	44713	44682	48966
Nuclear	..	..	..	..	..	..
Other	41	55	58	58	58	51
Own use in electricity, CHP and heat plants	1802	1844	1912	1977	2046	2027
Net production	64670	66500	68946	68082	65481	69288
Imports	8	7	5	47	45	378
Exports	1540	713	1374	849	484	45
Losses	7412	7700	6660	7487	9244	7000
Consumption	57845	59285	67260	51268	51153	64920
Energy industries own use	..	..	..	..	..	4771
By industry and construction	22833	22626	25434	16374	17262	18932
By transport	63	65	75	77	81	96
By households and other cons.	34949	36594	41751	34817	33810	41121
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	15041	15033	15177	14823	16661	16597
Combustible fuels	5158	5088	5131	5043	5093	4972
Hydro	9810	9870	9967	9696	11484	11606
Nuclear	..	..	..	..	..	..
Other	73	75	79	84	84	18
Main activity	14427	14413	14557	14203	16041	15973
Combustible fuels	4636	4560	4603	4515	4565	4442
Hydro	9718	9778	9875	9604	11392	11512
Nuclear	..	..	..	..	..	..
Other	73	75	79	84	84	18
Combustible fuel input	Terajoules					
Hard Coal	34091	32841	34290	71029	64742	65504
Crude oil	..	..	..	..	10110	10702
Gas-diesel oil	43	1763	12599	12599	23779	28495
Fuel oil	1616	2384	2101	2303	6650	7231
Liquefied petroleum gas	1039	994	1066	1082	1043	1083
Other kerosene	..	..	88	44	482	745
Natural gas	103376	108401	132546	156632	153647	138920
Blast furnace gas	501	590	525	400	410	384
Bagasse	27854	30672	31568	13805	16302	16896
Vegetal waste	609	661	572	0	0	0
Others	590	590	486	..	..	..
Total input	169719	178896	215840	257893	277165	269960
Total production	63050	74480	95123	90536	81533	80273
Estimated efficiency (% of production to input)	37	42	44	35	29	30

Statistics on electricity
Comoros

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	*57	*58	*56	*53	*38	*50
Combustible fuels	*57	*58	*56	*53	*38	*50
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*57	*58	*56	*53	*38	*50
Combustible fuels	*57	*58	*56	*53	*38	*50
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	*57	*58	*56	*53	*38	*50
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*12	*12	*12	*11	*8	*10
Consumption	*46	*46	*44	*42	*31	*40
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*46	*46	*44	*42	*31	*40
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*23	*23	*24	*25	*26	*26
Combustible fuels	*23	*23	*24	*25	*26	*26
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*23	*23	*24	*25	*26	*26
Combustible fuels	*23	*23	*24	*25	*26	*26
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	*619	*632	*606	*589	*452	*597
Total input	*619	*632	*606	*589	*452	*597
Total production	*207	*210	*202	*189	*136	*180
Estimated efficiency (% of production to input)	33	33	33	32	30	30

Statistics on electricity
Congo

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	1293	1700	1709	1740	1734	1753
Combustible fuels	502	713	738	788	809	794
Hydro	791	987	971	952	925	959
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	800	987	971	952	925	959
Combustible fuels	9	..	..	..	..	..
Hydro	791	987	971	952	925	959
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	145	191	192	195	194	196
Net production	1148	1509	1517	1545	1540	1557
Imports	27	25	56	18	18	18
Exports	0	0	19	22	22	22
Losses	671	757	761	775	772	780
Consumption	606	792	802	798	796	805
Energy industries own use	..	..	..	..	..	..
By industry and construction	283	370	375	373	372	376
By transport	..	..	..	..	..	..
By households and other cons.	323	422	427	425	424	429
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*369	*390	*390	*390	350	*379
Combustible fuels	*149	*170	*170	*170	141	*170
Hydro	*220	*220	*220	*220	209	*209
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*249	*230	*230	*230	250	*219
Combustible fuels	*29	*10	*10	*10	41	*10
Hydro	*220	*220	*220	*220	209	*209
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	129	..	..	..	..	..
Fuel oil	0	..	..	..	..	..
Natural gas	5734	8293	8584	9166	9410	9236
Total input	5863	8293	8584	9166	9410	9236
Total production	1807	2567	2657	2837	2912	2858
Estimated efficiency (% of production to input)	31	31	31	31	31	31

Statistics on electricity

Cook Islands

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	*34	*33	*33	*32	*29	*33
Combustible fuels	*33	*32	*31	*29	*27	*30
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*1	*1	*3	*2	*4
Main activity	*34	*33	*33	*32	*29	*33
Combustible fuels	*33	*32	*31	*29	*27	*30
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*1	*1	*3	*2	*4
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	*34	*33	*33	*32	*29	*33
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	..	..	..	..	..	..
Consumption	34	33	33	32	29	33
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	34	33	33	32	29	33
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*10	*12	*12	*10	*13	*13
Combustible fuels	*9	*11	*11	*8	*11	*11
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*1	*1	*2	*2	*2
Main activity	*10	*12	*12	*10	*13	*13
Combustible fuels	*9	*11	*11	*8	*11	*11
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*1	*1	*2	*2	*2
Combustible fuel input	Terajoules					
Gas-diesel oil	*344	*340	*335	*327	*301	*314
Total input	*344	*340	*335	*327	*301	*314
Total production	*118	*113	*112	*105	*97	*107
Estimated efficiency (% of production to input)	34	33	33	32	32	34

Statistics on electricity
Costa Rica

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	9831	10174	10234	10216	10812	10880
Combustible fuels	1002	1009	1379	1224	287	365
Hydro	7135	7233	6851	6717	8067	8026
Nuclear	..	..	..	..	..	..
Other	1694	1932	2004	2275	2458	2489
Main activity	7837	7988	8077	7858	7797	8028
Combustible fuels	863	830	1196	1043	108	193
Hydro	5831	5877	5490	5379	6256	6416
Nuclear	..	..	..	..	..	..
Other	1143	1281	1391	1436	1433	1420
Own use in electricity, CHP and heat plants	91	109	109	117	124	124
Net production	9741	10066	10125	10099	10688	10756
Imports	283	419	531	759	537	807
Exports	320	402	484	555	643	657
Losses	1060	1083	1083	1106	1161	1130
Consumption	8673	9019	9102	9207	9428	9785
Energy industries own use	..	..	..	..	..	..
By industry and construction	1818	1893	1897	1858	1873	1956
By transport	..	..	..	..	..	..
By households and other cons.	6855	7126	7205	7349	7556	7829
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2889	2724	2814	3274	3626	3812
Combustible fuels	862	656	638	622	661	597
Hydro	1682	1700	1729	2045	2152	2328
Nuclear	..	..	..	..	..	..
Other	345	368	*448	607	*813	*887
Main activity	2521	2354	2440	2845	3061	3217
Combustible fuels	834	635	613	597	636	572
Hydro	1472	1490	1519	1835	1942	2118
Nuclear	..	..	..	..	..	..
Other	215	229	309	413	483	527
Combustible fuel input	Terajoules					
Biogas	1	1	1	1	1	1
Gas-diesel oil	3575	850	2690	2609	56	163
Fuel oil	4740	6390	8093	7102	892	1520
Bagasse	883	1196	1196	1129	1196	1196
Vegetal waste	109	118	118	118	118	118
Total input	9308	8556	12099	10959	2264	2998
Total production	3608	3632	4965	4406	1035	1312
Estimated efficiency (% of production to input)	39	42	41	40	46	44

Statistics on electricity
Côte d'Ivoire

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	6099	7016	7650	8286	8711	10253
Combustible fuels	4325	5227	6044	6373	7359	8724
Hydro	1774	1789	1606	1913	1352	1529
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	6034	6948	7580	8214	8606	10080
Combustible fuels	4260	5159	5974	6301	7254	8551
Hydro	1774	1789	1606	1913	1352	1529
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	305	351	383	414	436	513
Net production	5794	6665	7267	7872	8275	9740
Imports	22	54	0	0	23	19
Exports	615	645	820	877	872	1877
Losses	1365	1366	1680	1187	1744	1627
Consumption	3836	4708	5046	5561	6023	6615
Energy industries own use	..	..	..	..	..	..
By industry and construction	1312	1737	1900	1881	2011	2177
By transport	..	..	..	..	..	..
By households and other cons.	2524	2971	3146	3680	4012	4438
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*1414	*1414	*1525	*1655	1909	1909
Combustible fuels	*843	*1043	*1154	*1223	1305	1305
Hydro	*571	*371	*371	*432	604	604
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*1391	*1391	*1502	*1632	1886	1886
Combustible fuels	*820	*1020	*1131	*1200	1282	1282
Hydro	*571	*371	*371	*432	604	604
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	86	129	129	129	129	99
Fuel oil	323	5090	2303	6141	4848	893
Natural gas	52420	60590	64384	64991	67526	73437
Vegetal waste	1364	1401	1439	1478	1885	1941
Total input	54193	67210	68255	72739	74388	76369
Total production	15570	18817	21758	22943	26492	31405
Estimated efficiency (% of production to input)	29	28	32	32	36	41

Statistics on electricity

Croatia

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	11373	10755	14052	13554	11403	12820
Combustible fuels	6010	5425	4797	3664	3994	4682
Hydro	5162	4999	8727	9125	6556	7058
Nuclear	..	..	..	..	..	..
Other	201	331	528	765	853	1080
Main activity	10857	10367	13720	13209	11087	12482
Combustible fuels	5498	5042	4470	3326	3684	4351
Hydro	5158	4994	8722	9118	6550	7051
Nuclear	..	..	..	..	..	..
Other	201	331	528	765	853	1080
Own use in electricity, CHP and heat plants	422	359	392	395	420	536
Net production	10951	10396	13660	13159	10983	12284
Imports	13985	13174	11260	10898	13158	12398
Exports	6830	5743	7391	6945	6369	6867
Losses	1831	1887	1944	1764	1802	1806
Consumption	16275	15940	15585	15348	15970	16009
Energy industries own use	540	590	513	515	627	709
By industry and construction	3349	3039	3148	3291	3429	3426
By transport	261	249	238	231	245	251
By households and other cons.	12125	12062	11686	11311	11669	11623
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	4015	4222	4312	4428	4764	4794
Combustible fuels	1787	1897	1849	1933	2124	2082
Hydro	2110	2141	2190	2114	2207	2175
Nuclear	..	..	..	..	..	..
Other	118	184	273	381	*433	537
Main activity	3801	4021	4155	4271	4597	4627
Combustible fuels	1577	1698	1694	1778	1959	1917
Hydro	2106	2139	2188	2112	2205	2173
Nuclear	..	..	..	..	..	..
Other	118	184	273	381	*433	537
Combustible fuel input	Terajoules					
Hard Coal	23347	21147	23519	22796	21951	24409
Brown Coal	176	120	123	143	128	152
Biogas	276	437	655	974	1438	1881
Gas-diesel oil	43	86	43	43	86	43
Fuel oil	7393	5414	2222	1535	2303	404
Liquefied petroleum gas	0	47	0	..	..	..
Refinery gas	50	149	99	99	149	149
Petroleum coke	33	0	0	..	..	..
Natural gas	28364	28239	24563	15770	17107	20405
Fuelwood	833	1046	1146	1190	2189	3730
Total input	60514	56684	52370	42550	45350	51173
Total production	21636	19530	17269	13190	14378	16855
Estimated efficiency (% of production to input)	36	34	33	31	32	33

Statistics on electricity

Cuba

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	17759	18432	19140	19366	20288	20459
Combustible fuels	17660	18321	19012	19262	20240	20394
Hydro	99	111	127	104	48	64
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	16944	17596	18263	18529	19390	19509
Combustible fuels	16845	17485	18135	18424	19342	19445
Hydro	99	111	127	104	48	64
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	947	982	1025	1013	993	1058
Net production	16812	17450	18115	18354	19295	19400
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	2787	2902	2927	2961	3135	3117
Consumption	14025	14545	15188	15392	16160	16283
Energy industries own use	..	..	..	..	..	..
By industry and construction	3834	3918	3924	3679	3793	3772
By transport	254	258	296	302	312	287
By households and other cons.	9938	10368	10969	11411	12056	12224
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	5914	5699	6055	6169	6280	6454
Combustible fuels	5849	5637	5992	6106	6217	6388
Hydro	65	62	63	63	63	66
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	5370	5180	5585	5671	5751	5960
Combustible fuels	5305	5118	5522	5608	5688	5894
Hydro	65	62	63	63	63	66
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	*19307	*18748	*19780	*18877	*19823	*13721
Fuel oil	152498	157669	161224	166347	168440	171203
Natural gas	*13930	*14135	*14559	*14996	*16705	*15913
Bagasse	11815	11274	10927	12657	13251	*13128
Total input	197550	201826	206490	212876	218219	213965
Total production	63576	65956	68444	69343	72863	73420
Estimated efficiency (% of production to input)	32	33	33	33	33	34

Statistics on electricity

Curaçao

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	..	917	904	891	862	884
Combustible fuels	..	885	872	859	830	652
Hydro
Nuclear
Other	..	32	32	32	32	232
Main activity	..	431	425	419	405	416
Combustible fuels	..	399	393	387	373	184
Hydro
Nuclear
Other	..	32	32	32	32	232
Own use in electricity, CHP and heat plants	..	86	85	84	42	83
Net production	..	831	819	807	820	801
Imports
Exports
Losses	..	147	145	143	138	141
Consumption	..	684	674	664	682	660
Energy industries own use
By industry and construction	..	376	371	365	353	362
By transport
By households and other cons.	..	308	303	299	*329	298
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	..	*265	*265	*265	292	*307
Combustible fuels	..	*235	*235	*235	262	*262
Hydro
Nuclear
Other	..	*30	*30	*30	30	45
Main activity	..	*132	*132	*132	146	*161
Combustible fuels	..	*102	*102	*102	116	*116
Hydro
Nuclear
Other	..	*30	*30	*30	30	45
Combustible fuel input	Terajoules					
Fuel oil	..	8201	8080	7959	7716	5858
Total input	..	8201	8080	7959	7716	5858
Total production	..	3186	3139	3092	2988	2347
Estimated efficiency (% of production to input)	..	39	39	39	39	40

Statistics on electricity
Cyprus

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	4929	4717	4290	4350	4533	4887
Combustible fuels	4803	4510	4012	4084	4186	4515
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	126	207	278	266	347	372
Main activity	4861	4657	4230	4272	4447	4789
Combustible fuels	4737	4452	3954	4026	4142	4469
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	124	205	276	246	305	320
Own use in electricity, CHP and heat plants	231	174	171	205	221	220
Net production	4698	4543	4119	4145	4312	4667
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	160	137	186	173	215	263
Consumption	4729	4417	3935	3972	4098	4404
Energy industries own use	8	8	14	7	7	5
By industry and construction	529	485	462	463	459	486
By transport	..	..	..	..	..	..
By households and other cons.	4192	3924	3459	3502	3632	3913
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1736	1726	1700	1734	1773	1789
Combustible fuels	1591	1561	1517	1513	1519	1519
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	145	165	183	221	254	270
Main activity	1699	1689	1663	1692	1712	1718
Combustible fuels	1555	1525	1481	1481	1478	1478
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	144	164	182	211	234	240
Combustible fuel input	Terajoules					
Biogas	272	283	289	292	309	312
Gas-diesel oil	4902	9288	10234	5375	3913	6536
Fuel oil	42905	36279	26381	32199	34663	35673
Total input	48079	45850	36904	37866	38885	42521
Total production	17291	16236	14443	14702	15070	16254
Estimated efficiency (% of production to input)	36	35	39	39	39	38

Statistics on electricity
Czechia

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	87477	87418	86913	86148	83892	83309
Combustible fuels	53867	51595	49940	50174	51063	53279
Hydro	2664	2860	3639	2961	3071	3202
Nuclear	28283	30324	30745	30325	26841	24104
Other	2663	2639	2589	2688	2917	2724
Main activity	79617	79473	78254	77025	74637	73864
Combustible fuels	46566	44225	41952	41676	42427	44503
Hydro	2161	2337	3018	2397	2505	2604
Nuclear	28283	30324	30745	30325	26841	24104
Other	2607	2587	2539	2627	2864	2653
Own use in electricity, CHP and heat plants	7569	7109	7136	7032	6976	6911
Net production	79908	80309	79777	79116	76916	76398
Imports	10457	11587	10571	11842	16146	13817
Exports	27501	28707	27458	28142	28661	24791
Losses	4405	4187	4098	3847	4067	4080
Consumption	56672	56945	56397	56503	58197	59390
Energy industries own use	3021	3061	3117	3227	3559	3340
By industry and construction	22494	22377	21349	22190	22806	23204
By transport	1606	1614	1592	1559	1609	1636
By households and other cons.	29551	29893	30339	29527	30223	31210
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	20250	20520	21079	21920	21866	21989
Combustible fuels	11957	11988	12211	13032	12960	13087
Hydro	2197	2212	2252	2252	2260	2262
Nuclear	3970	4040	4290	4290	4290	4290
Other	2126	2280	2326	2346	2356	2350
Main activity	18363	18622	19178	20040	19990	20096
Combustible fuels	10244	10273	10498	11342	11275	11385
Hydro	2023	2029	2064	2062	2069	2071
Nuclear	3970	4040	4290	4290	4290	4290
Other	2126	2280	2326	2346	2356	2350
Combustible fuel input	Terajoules					
Hard Coal	95253	84582	90684	85794	95799	96998
Brown Coal	478699	457562	426641	411944	417365	416741
Biogas	7514	11552	18284	19693	19813	18272
Natural gas	21826	23654	28457	24489	28224	38346
Gasworks gas	17617	16182	16126	16999	16474	16658
Coke-oven gas	6717	6221	6372	6328	5278	4717
Blast furnace gas	7888	7129	8575	8716	7840	8150
Fuelwood	*17370	*19150	*19610	*22605	*24479	*25123
Municipal waste	4141	4410	4201	4251	3953	4440
Other recovered gases	1147	1225	1222	1433	1108	1139
Others	4129	3105	2026	2309	2417	1963
Total input	662301	634773	622199	604560	622751	632547
Total production	193921	185742	179784	180626	183827	191804
Estimated efficiency (% of production to input)	29	29	29	30	30	30

Statistics on electricity
Dem. Rep. of the Congo

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	7899	7612	8258	8850	8953	9135
Combustible fuels	88	26	27	30	37	36
Hydro	7811	7586	8231	8820	8916	9099
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	7535	7595	8240	8824	8928	9111
Combustible fuels	8	9	9	4	12	12
Hydro	7527	7586	8231	8820	8916	9099
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	493	480	521	640	647	660
Net production	7406	7132	7737	8210	8306	8475
Imports	44	626	626	1138	20	20
Exports	171	48	48	69	422	420
Losses	561	430	466	1895	1260	1216
Consumption	6718	7383	7271	7899	7266	7001
Energy industries own use	..	..	..	..	..	..
By industry and construction	4258	3652	3262	4342	3994	3848
By transport	..	15	0	0	0	..
By households and other cons.	2460	3716	4009	3557	3272	3153
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*2486	*2496	*2508	*2522	*2549	*2677
Combustible fuels	*70	*80	*92	*106	*120	*135
Hydro	*2416	*2416	*2416	*2416	*2429	*2542
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*1959	*1969	*2079	*2089	*2100	*2110
Combustible fuels	*60	*70	*80	*90	*100	*110
Hydro	*1899	*1899	*1999	*1999	*2000	*2000
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	86	43	43	43	129	129
Natural gas	914	0	0	80	46	14
Fuelwood	..	2614	2703	2784	3014	3114
Total input	1000	2657	2746	2907	3189	3257
Total production	317	94	97	108	133	130
Estimated efficiency (% of production to input)	32	4	4	4	4	4

Statistics on electricity

Denmark

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	35229	30701	34743	32185	28946	30522
Combustible fuels	25423	20310	23089	18495	14191	16977
Hydro	17	17	13	15	18	19
Nuclear	..	..	..	..	..	..
Other	9789	10374	11641	13675	14737	13526
Main activity	33068	28654	32315	29582	26309	27898
Combustible fuels	23277	18367	21179	16488	12158	15097
Hydro	17	17	13	15	18	19
Nuclear	..	..	..	..	..	..
Other	9774	10270	11123	13079	14133	12782
Own use in electricity, CHP and heat plants	1680	1500	1604	1369	1039	1476
Net production	33549	29201	33139	30816	27907	29046
Imports	11694	15920	11459	12702	15645	14976
Exports	10374	10706	10377	9847	9734	9919
Losses	2201	2150	1914	1974	1777	1880
Consumption	32584	32073	32152	31569	31732	32006
Energy industries own use	925	892	1046	794	852	852
By industry and construction	8648	8543	8359	8214	8373	8427
By transport	397	385	386	385	397	417
By households and other cons.	22614	22253	22361	22176	22110	22310
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	13587	14075	13808	13625	14002	14336
Combustible fuels	9609	9500	8410	8122	8137	8231
Hydro	9	9	9	9	7	9
Nuclear	..	..	..	..	..	..
Other	3969	4566	5389	5494	5858	6096
Main activity	12938	13043	12663	12402	12605	12875
Combustible fuels	8977	8870	7836	7506	7522	7621
Hydro	9	9	9	9	7	9
Nuclear	..	..	..	..	..	..
Other	3952	4164	4818	4887	5076	5245
Combustible fuel input	Terajoules					
Hard Coal	130067	101281	123557	97004	67846	79981
Biogas	3269	3516	3697	4316	4598	5326
Gas-diesel oil	1290	1118	946	387	301	258
Fuel oil	2626	2141	2384	1495	1576	1495
Liquefied petroleum gas	47	47	47	47	47	47
Refinery gas	1188	1337	1337	1584	1485	1535
Natural gas	62624	47273	39517	23175	20826	24128
Fuelwood	*38156	*40969	*42200	*41155	*39833	*45796
Municipal waste	32728	32282	32301	33475	34286	34409
Other liquid biofuels	0	0	0	0	0	0
Others	0	0	0	0	0	0
Total input	271996	229964	245986	202638	170798	192974
Total production	91523	73116	83120	66582	51088	61117
Estimated efficiency (% of production to input)	34	32	34	33	30	32

Statistics on electricity

Djibouti

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	*387	390	402	402	402	402
Combustible fuels	*387	390	402	402	402	402
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*387	390	402	402	402	402
Combustible fuels	*387	390	402	402	402	402
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*7	3	6	6	4	7
Net production	*381	387	396	396	398	395
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	90	*90	*90	*91	*90	*90
Consumption	*290	*295	*305	*305	*305	*305
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*290	*295	*305	*305	*305	*305
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	130	130	130	130	130	130
Combustible fuels	130	130	130	130	130	130
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	130	130	130	130	130	130
Combustible fuels	130	130	130	130	130	130
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	*761	*860	*1548	*1548	*1548	*1750
Fuel oil	*2828	*2828	*2424	*2424	*2424	*2270
Total input	*3589	*3688	*3972	*3972	*3972	*4021
Total production	*1393	1404	1447	1447	1447	1447
Estimated efficiency (% of production to input)	39	38	36	36	36	36

Statistics on electricity
Dominica

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	151	150	144	147	151	156
Combustible fuels	106	116	107	117	127	120
Hydro	45	33	37	31	24	36
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	109	108	101	102	107	112
Combustible fuels	65	75	64	72	83	75
Hydro	45	33	37	31	24	36
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	3	3	3	3	4	4
Net production	148	147	140	144	147	152
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	8	8	8	8	8	9
Consumption	140	139	*132	*136	*139	*143
Energy industries own use	..	..	..	..	..	..
By industry and construction	*22	*22	*22	*22	*21	*22
By transport	..	..	..	..	..	..
By households and other cons.	118	116	*111	*114	*118	*121
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	40	40	41	41	41	41
Combustible fuels	34	34	34	35	35	35
Hydro	7	7	7	7	7	7
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	27	27	27	27	27	27
Combustible fuels	20	20	20	20	20	20
Hydro	7	7	7	7	7	7
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	621	761	*791	*824	*809	*831
Fuel oil	*473	*521	*481	*525	*570	*543
Total input	1094	1282	*1272	*1349	*1379	*1374
Total production	382	418	385	420	456	430
Estimated efficiency (% of production to input)	35	33	30	31	33	31

Statistics on electricity
Dominican Republic

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	15672	16836	17649	17168	17923	18691
Combustible fuels	14142	14948	15514	15624	16641	16758
Hydro	1515	1785	1875	1271	945	1519
Nuclear	..	..	..	..	..	..
Other	15	104	261	272	338	415
Main activity	13938	14953	15454	15164	15948	16728
Combustible fuels	12411	13075	13339	13654	14718	14869
Hydro	1513	1783	1872	1267	940	1513
Nuclear	..	..	..	..	..	..
Other	14	96	243	243	290	347
Own use in electricity, CHP and heat plants	548	591	546	666	674	688
Net production	15124	16245	17103	16502	17249	18003
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	2012	2158	2241	2181	2297	2412
Consumption	13112	14088	14862	14321	14952	15591
Energy industries own use	0	..	..	..	..	..
By industry and construction	4872	5125	5487	4518	5029	5294
By transport	32	31	46	52	54	54
By households and other cons.	8208	8932	9329	9750	9870	10244
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	4936	5349	5344	5419	5217	5203
Combustible fuels	4371	4648	4638	4703	4489	4380
Hydro	532	613	614	617	617	617
Nuclear	..	..	..	..	..	..
Other	34	88	92	100	110	206
Main activity	3368	3644	3841	3877	3697	3808
Combustible fuels	2803	2945	3143	3175	2995	3027
Hydro	531	613	613	616	616	616
Nuclear	..	..	..	..	..	..
Other	34	86	86	86	86	165
Combustible fuel input	Terajoules					
Hard Coal	20493	22611	22250	25738	24415	25026
Motor gasoline	669	691	687	647	656	660
Gas-diesel oil	23813	22420	16009	17312	20158	19776
Fuel oil	52476	48217	49276	55667	64648	67117
Natural gas	30226	35036	36481	35750	36429	34241
Bagasse	36	39	36	36	36	42
Total input	127712	129014	124739	135150	146341	146861
Total production	50910	53812	55849	56248	59907	60328
Estimated efficiency (% of production to input)	40	42	45	42	41	41

Statistics on electricity

Ecuador

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	20544	22848	23774	24307	25950	26899
Combustible fuels	9408	10608	12161	12753	12719	10868
Hydro	11133	12238	11553	11458	13096	15834
Nuclear	..	..	..	..	..	..
Other	3	3	60	96	135	197
Main activity	17103	18982	19883	20476	21756	22604
Combustible fuels	6472	7252	8783	9445	9223	7303
Hydro	10628	11727	11039	10935	12399	15104
Nuclear	..	..	..	..	..	..
Other	3	3	60	96	135	197
Own use in electricity, CHP and heat plants	352	385	934	515	497	74
Net production	20192	22463	22840	23792	25453	26825
Imports	1295	238	662	837	512	82
Exports	14	12	29	47	46	402
Losses	3350	3213	3057	3118	3186	3499
Consumption	18185	19492	20420	21697	22874	23492
Energy industries own use	..	..	..	..	..	..
By industry and construction	7724	8320	8360	8713	8904	9372
By transport	10	10	10	10	10	10
By households and other cons.	10451	11163	12049	12974	13960	14109
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	4998	5063	5103	5299	5557	7607
Combustible fuels	2788	2824	2843	3011	3109	3142
Hydro	2207	2237	2237	2241	2402	4418
Nuclear	..	..	..	..	..	..
Other	2	2	23	48	47	47
Main activity	4083	4323	4308	4434	4569	6517
Combustible fuels	1947	2160	2125	2220	2248	2179
Hydro	2134	2161	2161	2166	2274	4291
Nuclear	..	..	..	..	..	..
Other	2	2	23	48	47	47
Combustible fuel input	Terajoules					
Biogas	12	10	216	342	479	282
Crude oil	8701	9304	10476	10680	10408	13905
Motor gasoline	1818	11	334	0	0	..
Gas-diesel oil	23867	19279	24463	25709	29423	25669
Fuel oil	37901	44567	49002	52566	47857	35453
Liquefied petroleum gas	655	584	543	739	676	770
Other oil products	4865	4682	4578	5165	8377	7067
Natural gas	17424	22861	25450	26224	25306	25757
Bagasse	8218	8667	8443	11174	11617	11914
Total input	103461	109965	123506	132601	134143	120817
Total production	33867	38187	43780	45911	45789	39124
Estimated efficiency (% of production to input)	33	35	35	35	34	32

Statistics on electricity
Egypt

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	161162	164628	168050	180377	187479	199927
Combustible fuels	146224	150010	153252	164864	172449	184241
Hydro	12934	13121	13352	13822	13432	13460
Nuclear	..	..	..	..	..	..
Other	2004	1497	1446	1691	1598	2226
Main activity	157406	159223	162548	174875	181977	194327
Combustible fuels	142468	144605	147750	159362	166947	178641
Hydro	12934	13121	13352	13822	13432	13460
Nuclear	..	..	..	..	..	..
Other	2004	1497	1446	1691	1598	2226
Own use in electricity, CHP and heat plants	5226	5405	5502	11407	11840	12075
Net production	155936	159223	162548	168970	175639	187852
Imports	102	77	61	51	43	54
Exports	1679	474	460	730	1158	747
Losses	16342	18305	24224	20724	20389	23037
Consumption	135838	140257	137591	146645	154205	162275
Energy industries own use	..	..	..	..	..	..
By industry and construction	42098	39887	37320	38242	39187	40316
By transport	..	506	441	515	601	582
By households and other cons.	93740	99864	99830	107888	114417	121377
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	29997	31487	32702	35907	39544	45695
Combustible fuels	26275	28000	29215	32420	35857	42008
Hydro	3035	2800	2800	2800	2800	2800
Nuclear	..	..	..	..	..	..
Other	687	687	687	687	887	887
Main activity	29310	30800	32015	35220	38857	45008
Combustible fuels	25588	27313	28528	31733	35170	41321
Hydro	3035	2800	2800	2800	2800	2800
Nuclear	..	..	..	..	..	..
Other	687	687	687	687	887	887
Combustible fuel input	Terajoules					
Gas-diesel oil	2580	4257	*4257	19479	50654	*53879
Fuel oil	184507	265913	315686	348612	361903	294152
Natural gas	1061998	1068359	1009816	1023897	1067300	1182860
Total input	1249085	1338529	1329759	1391988	1479857	1530891
Total production	526406	540036	551707	593510	620816	663268
Estimated efficiency (% of production to input)	42	40	41	43	42	43

Statistics on electricity
El Salvador

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	6083	6237	6272	6223	5989	5984
Combustible fuels	2538	2855	2922	2947	3096	3147
Hydro	2011	1847	1790	1718	1353	1261
Nuclear	..	..	..	..	..	..
Other	1534	1535	1560	1558	1540	1576
Main activity	5490	5541	5612	5569	5284	5243
Combustible fuels	1945	2159	2262	2293	2391	2406
Hydro	2011	1847	1790	1718	1353	1261
Nuclear	..	..	..	..	..	..
Other	1534	1535	1560	1558	1540	1576
Own use in electricity, CHP and heat plants	300	309	363	344	353	301
Net production	5783	5928	5909	5879	5636	5683
Imports	216	163	283	589	963	1066
Exports	102	78	91	208	64	78
Losses	728	610	455	705	678	890
Consumption	5169	5383	5647	5608	5734	5722
Energy industries own use	..	..	..	..	..	..
By industry and construction	2287	1741	2197	2231	2109	1778
By transport	..	..	..	..	..	..
By households and other cons.	2882	3642	3450	3377	3625	3944
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1477	1478	1537	1563	1660	1660
Combustible fuels	801	801	860	886	983	983
Hydro	472	473	473	473	473	473
Nuclear	..	..	..	..	..	..
Other	204	204	204	204	204	204
Main activity	1284	1285	1344	1370	1371	1371
Combustible fuels	608	608	667	693	694	694
Hydro	472	473	473	473	473	473
Nuclear	..	..	..	..	..	..
Other	204	204	204	204	204	204
Combustible fuel input	Terajoules					
Biogas	..	..	526	409	588	497
Gas-diesel oil	86	215	129	43	0	..
Fuel oil	18463	18988	21008	21331	20644	20402
Bagasse	5343	12347	7495	7640	11525	11247
Total input	23892	31550	29158	29423	32757	32146
Total production	9137	10278	10519	10609	11146	11329
Estimated efficiency (% of production to input)	38	33	36	36	34	35

Statistics on electricity

Equatorial Guinea

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	285	529	726	833	848	*850
Combustible fuels	271	462	599	633	648	*650
Hydro	14	67	127	*200	*200	*200
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	285	529	726	833	848	*850
Combustible fuels	271	462	599	633	648	*650
Hydro	14	67	127	*200	*200	*200
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	285	529	726	833	848	*850
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*28	*53	*73	*90	*95	*96
Consumption	*257	*476	*653	*743	*753	*754
Energy industries own use	*35	*35	*35	*35	*35	*35
By industry and construction	*80	*130	*150	*190	*210	*231
By transport	..	..	..	..	..	..
By households and other cons.	*142	*311	*468	*518	*508	*488
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	80	349	349	349	349	349
Combustible fuels	74	222	222	222	222	222
Hydro	6	127	127	127	127	127
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	80	349	349	349	349	349
Combustible fuels	74	222	222	222	222	222
Hydro	6	127	127	127	127	127
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	*86	*86	*86	*86	*86	*86
Natural gas	*2700	*4200	*5500	*5700	*5900	*5900
Total input	*2786	*4286	*5586	*5786	*5986	*5986
Total production	975	1663	2155	2279	2334	*2340
Estimated efficiency (% of production to input)	35	39	39	39	39	39

Statistics on electricity

Eritrea

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	337	359	363	388	406	421
Combustible fuels	335	357	361	386	404	419
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	2	2	2	2
Main activity	326	348	352	377	395	410
Combustible fuels	324	346	350	375	393	408
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	2	2	2	2
Own use in electricity, CHP and heat plants	16	17	17	19	20	21
Net production	321	342	346	369	386	400
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	50	57	51	55	54	62
Consumption	271	285	295	314	332	338
Energy industries own use	..	..	..	..	..	..
By industry and construction	70	75	81	90	99	88
By transport	..	..	..	..	..	..
By households and other cons.	201	210	214	224	233	250
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*141	*141	*141	*141	*161	*161
Combustible fuels	*139	*139	*139	*139	*159	*159
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	2	2	2	2
Main activity	*135	*135	*135	*135	*151	*151
Combustible fuels	*133	*133	*133	*133	*149	*149
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	2	2	2	2
Combustible fuel input	Terajoules					
Gas-diesel oil	1333	1419	1419	1548	1634	1677
Fuel oil	2464	2626	2666	2828	2949	3070
Total input	3797	4045	4085	4376	4583	4747
Total production	1206	1285	1300	1390	1454	1508
Estimated efficiency (% of production to input)	32	32	32	32	32	32

Statistics on electricity

Estonia

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	12893	11967	13275	12446	10417	12176
Combustible fuels	12495	11491	12720	11815	9675	11547
Hydro	30	42	26	27	27	35
Nuclear	..	..	..	..	..	..
Other	368	434	529	604	715	594
Main activity	12788	11869	13184	12389	10260	11937
Combustible fuels	12390	11394	12634	11773	9532	11321
Hydro	30	42	26	26	27	35
Nuclear	..	..	..	..	..	..
Other	368	433	524	590	701	581
Own use in electricity, CHP and heat plants	1226	1440	1452	1433	1355	1752
Net production	11667	10527	11823	11013	9062	10424
Imports	1690	2710	2712	3730	5452	3577
Exports	5252	4950	6300	6484	6377	5614
Losses	949	879	903	842	697	723
Consumption	7156	7408	7332	7417	7440	7824
Energy industries own use	529	430	512	511	588	525
By industry and construction	2046	2187	2156	2117	2059	2152
By transport	80	79	63	50	47	48
By households and other cons.	4501	4712	4601	4739	4746	5099
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2825	2923	2910	3030	2857	2567
Combustible fuels	2640	2649	2654	2750	2551	2251
Hydro	5	8	8	5	6	6
Nuclear	..	..	..	..	..	..
Other	180	266	248	275	300	310
Main activity	2806	2904	2892	3006	2826	2536
Combustible fuels	2621	2630	2637	2733	2526	2226
Hydro	5	8	8	5	6	6
Nuclear	..	..	..	..	..	..
Other	180	266	247	268	294	304
Combustible fuel input	Terajoules					
Hard Coal	0	0	54	54	0	..
Peat	1056	1230	920	690	759	919
Biogas	93	92	200	191	367	233
Oil shale	124378	111401	137372	129157	108702	112588
Gas-diesel oil	0	0	0	0	0	..
Fuel oil	364	687	929	485	687	1656
Natural gas	3026	1411	779	564	526	575
Gasworks gas	5415	4866	3899	5228	5039	5250
Fuelwood	*7404	*9978	*9108	*9940	*10240	*11282
Municipal waste	..	..	1336	1455	1760	1945
Total input	141735	129665	154597	147764	128080	134448
Total production	44982	41368	45792	42534	34830	41569
Estimated efficiency (% of production to input)	32	32	30	29	27	31

Statistics on electricity
Eswatini

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	654	*622	*590	567	*496	388
Combustible fuels	*321	*350	*350	265	*265	265
Hydro	333	272	240	302	231	123
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	333	280	248	302	231	123
Combustible fuels	0	8	*8	0	0	0
Hydro	333	272	240	302	231	123
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	15	15	15	0	*10	31
Net production	639	*607	*575	567	*486	357
Imports	806	813	822	860	980	1077
Exports	..	..	..	..	..	..
Losses	161	175	169	171	*170	172
Consumption	1283	1246	1227	1256	1296	1262
Energy industries own use	..	..	..	..	..	..
By industry and construction	360	338	319	336	366	364
By transport	..	..	..	..	..	..
By households and other cons.	923	908	909	920	930	899
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*159	179	*179	*188	*188	*188
Combustible fuels	*95	115	*115	*115	*115	*115
Hydro	64	64	64	73	*73	73
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	70	70	70	79	*79	79
Combustible fuels	10	10	10	10	10	10
Hydro	60	60	60	69	*69	69
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Hard Coal	*253	*338	..	..	155	258
Brown Coal	..	..	476	436	*490	*490
Gas-diesel oil	*473	*473	*473	0	0	..
Fuelwood	..	0	0	0	0	0
Bagasse	*14232	*13606	*13606	*13637	*13830	*11776
Black liquor	0	0	0	0	0	0
Total input	*14958	*14417	*14555	*14073	*14475	*12524
Total production	*1156	*1258	*1260	954	*954	954
Estimated efficiency (% of production to input)	8	9	9	7	7	8

Statistics on electricity

Ethiopia

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	6336	7608	8719	9534	10437	11226
Combustible fuels	37	12	8	3	4	4
Hydro	6262	7388	8338	9013	9674	10406
Nuclear	..	..	..	..	..	..
Other	37	208	373	518	759	816
Main activity	6336	7608	8719	9534	10437	11226
Combustible fuels	37	12	8	3	4	4
Hydro	6262	7388	8338	9013	9674	10406
Nuclear	..	..	..	..	..	..
Other	37	208	373	518	759	816
Own use in electricity, CHP and heat plants	190	244	278	304	313	337
Net production	6146	7364	8441	9230	10124	10889
Imports	..	..	..	..	..	..
Exports	332	563	954	712	166	179
Losses	1362	1512	1394	1858	1772	1906
Consumption	4370	5276	6087	6660	8334	8802
Energy industries own use	..	..	..	..	..	..
By industry and construction	1590	1943	2032	2556	2822	3035
By transport	..	..	..	..	..	..
By households and other cons.	2780	3333	4055	4104	5512	5767
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2310	2310	2311	2311	2414	4238
Combustible fuels	189	189	190	190	143	99
Hydro	1943	1943	1943	1943	1940	3808
Nuclear	..	..	..	..	..	..
Other	178	178	178	178	331	331
Main activity	2310	2310	2311	2311	2414	4238
Combustible fuels	189	189	190	190	143	99
Hydro	1943	1943	1943	1943	1940	3808
Nuclear	..	..	..	..	..	..
Other	178	178	178	178	331	331
Combustible fuel input	Terajoules					
Gas-diesel oil	559	172	129	43	43	43
Naphtha	89	134	..	45	..	..
Total input	648	306	129	88	43	43
Total production	133	43	29	11	14	14
Estimated efficiency (% of production to input)	21	14	22	12	33	33

Statistics on electricity

Faeroe Islands

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	274	292	293	305	314	317
Combustible fuels	167	181	180	150	126	159
Hydro	93	100	91	121	133	106
Nuclear	..	..	..	..	..	..
Other	15	11	22	34	56	52
Main activity	274	292	293	305	314	317
Combustible fuels	167	181	180	150	126	159
Hydro	93	100	91	121	133	106
Nuclear	..	..	..	..	..	..
Other	15	11	22	34	56	52
Own use in electricity, CHP and heat plants	7	7	8	7	7	7
Net production	267	285	285	298	308	310
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*12	*23	*10	*15	*20	*19
Consumption	255	261	275	284	288	291
Energy industries own use	..	..	..	..	..	..
By industry and construction	45	52	60	76	76	74
By transport	..	..	..	..	..	..
By households and other cons.	210	209	214	208	212	218
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	103	111	*115	*124	*128	*129
Combustible fuels	65	65	*65	*68	*69	*70
Hydro	32	*39	*39	*39	39	*39
Nuclear	..	..	..	..	..	..
Other	*7	*7	*11	*16	20	*20
Main activity	103	111	*115	*124	*128	*129
Combustible fuels	65	65	*65	*68	*69	*70
Hydro	32	*39	*39	*39	39	*39
Nuclear	..	..	..	..	..	..
Other	*7	*7	*11	*16	20	*20
Combustible fuel input	Terajoules					
Gas-diesel oil	43	28	44	50	56	80
Fuel oil	1477	1485	1506	1248	1040	1301
Total input	1520	1512	1549	1298	1096	1381
Total production	601	652	648	541	452	572
Estimated efficiency (% of production to input)	40	43	42	42	41	41

Statistics on electricity
Falkland Is. (Malvinas)

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	*18	*18	*18	*18	*18	*18
Combustible fuels	*12	*11	*11	*11	*10	*9
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	6	7	7	*7	*8	*9
Main activity	*16	*16	*16	*16	*16	*16
Combustible fuels	*10	*9	*9	*9	*8	*7
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	6	7	7	*7	*8	*9
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	*18	*18	*18	*18	*18	*18
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	..	..	..	..	..	..
Consumption	*18	*18	*18	*18	*18	*18
Energy industries own use	..	..	..	..	..	..
By industry and construction	*7	*7	*7	*7	*7	*7
By transport	..	..	..	..	..	..
By households and other cons.	*10	*10	*10	*10	*10	*10
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*12	*12	*12	*12	*12	*12
Combustible fuels	*9	*9	*9	*9	*9	*9
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*3	*3	*3	*3	*3	*3
Main activity	*10	*10	*10	*10	*10	*10
Combustible fuels	*7	*7	*7	*7	*7	*7
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*3	*3	*3	*3	*3	*3
Combustible fuel input	Terajoules					
Gas-diesel oil	*120	*112	*116	*112	*103	*99
Total input	*120	*112	*116	*112	*103	*99
Total production	*43	*40	*40	*40	*36	*32
Estimated efficiency (% of production to input)	36	35	34	35	35	33

Statistics on electricity

Fiji

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	801	803	858	859	914	934
Combustible fuels	340	271	325	454	503	435
Hydro	456	525	527	401	406	495
Nuclear	..	..	..	..	..	..
Other	5	7	5	4	6	4
Main activity	757	755	811	810	892	924
Combustible fuels	295	223	278	404	480	425
Hydro	456	525	527	401	406	495
Nuclear	..	..	..	..	..	..
Other	5	7	5	4	6	4
Own use in electricity, CHP and heat plants	9	8	9	23	8	11
Net production	792	795	848	836	906	924
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*42	*63	*68	*70	75	*77
Consumption	767	732	780	783	826	842
Energy industries own use	..	..	..	..	..	..
By industry and construction	198	192	202	200	206	211
By transport	..	..	..	..	..	..
By households and other cons.	569	540	578	583	620	631
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*260	285	309	309	294	*316
Combustible fuels	*120	*140	164	164	149	*165
Hydro	*129	135	135	135	135	130
Nuclear	..	..	..	..	..	..
Other	10	10	10	10	10	21
Main activity	*210	235	259	259	259	281
Combustible fuels	*70	*90	114	114	114	*130
Hydro	*129	135	135	135	135	130
Nuclear	..	..	..	..	..	..
Other	10	10	10	10	10	21
Combustible fuel input	Terajoules					
Hard coal briquettes	0	0	0	0	0	0
Gas-diesel oil	2322	1376	1291	2560	2602	1262
Fuel oil	727	1172	1616	1535	1758	2511
Total input	3049	2548	2907	4095	4360	3773
Total production	1223	977	1169	1634	1810	1566
Estimated efficiency (% of production to input)	40	38	40	40	42	42

Statistics on electricity
Finland

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	73501	70411	71257	68094	68597	68752
Combustible fuels	37083	29746	33744	29712	25999	26399
Hydro	12445	16859	12838	13397	16769	15799
Nuclear	23187	22987	23606	23580	23245	23203
Other	786	819	1069	1405	2584	3351
Main activity	62847	60156	61135	58000	58575	59239
Combustible fuels	27573	20955	24784	20735	17226	18122
Hydro	11496	15615	11859	12470	15690	14764
Nuclear	23187	22987	23606	23580	23245	23203
Other	591	599	886	1215	2414	3150
Own use in electricity, CHP and heat plants	3088	2704	2904	2636	2444	2554
Net production	70413	67707	68353	65458	66153	66198
Imports	17656	19089	17591	21622	21459	22110
Exports	3804	1645	1876	3655	5122	3159
Losses	2698	2914	2609	2772	2444	2704
Consumption	81409	82029	81277	80427	79655	82057
Energy industries own use	1301	1310	1331	1284	1189	1227
By industry and construction	39241	38165	38697	38173	37893	38517
By transport	730	737	733	722	703	708
By households and other cons.	40137	41817	40516	40248	39870	41605
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	15680	16132	16707	16299	16612	16272
Combustible fuels	9562	9939	10275	9661	9591	8659
Hydro	3196	3196	3224	3248	3249	3249
Nuclear	2716	2732	2752	2752	2752	2764
Other	206	265	456	638	1020	1600
Main activity	13615	14098	14638	14228	14563	14207
Combustible fuels	7699	8080	8401	7787	7743	6814
Hydro	3001	3029	3038	3062	3063	3063
Nuclear	2716	2732	2752	2752	2752	2764
Other	199	257	447	627	1005	1566
Combustible fuel input	Terajoules					
Hard Coal	99982	80119	110621	83563	59016	78495
Peat	66826	49985	43441	43898	40652	38934
Biogas	1133	953	2387	2800	3000	3361
Fuel oil	3636	3111	2707	2707	2949	1576
Natural gas	82347	63266	59170	46749	42836	33907
Blast furnace gas	5642	4866	4597	5597	5302	5234
Fuelwood	*91259	*94658	*97627	*93962	*90537	*94720
Municipal waste	6971	9365	12215	13468	14865	16992
Industrial waste	812	935	1071	1083	927	989
Black liquor	*18691	*17487	*20040	*13943	*11248	*7500
Others	1396	2088	2609	2500	2306	1796
Total input	378696	326833	356485	310271	273638	283504
Total production	133499	107086	121478	106963	93596	95036
Estimated efficiency (% of production to input)	35	33	34	34	34	34

Statistics on electricity

France

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	564985	564475	573846	564154	570323	556184
Combustible fuels	57593	55374	52331	34733	43798	57471
Hydro	49865	63595	75867	68627	59401	64889
Nuclear	442388	425406	423685	436479	437428	403195
Other	15139	20100	21963	24315	29696	30629
Main activity	548534	546943	555706	545678	551192	537031
Combustible fuels	44218	42285	39435	22123	30904	44467
Hydro	49393	62957	75157	67883	58806	64231
Nuclear	442388	425406	423685	436479	437428	403195
Other	12535	16295	17429	19193	24054	25138
Own use in electricity, CHP and heat plants	25187	24445	23887	23429	23845	23241
Net production	539798	540030	549959	540725	546478	532943
Imports	9501	12213	11687	7873	9961	19903
Exports	65914	56734	60148	75063	74024	61404
Losses	36195	37104	38016	33795	35397	36778
Consumption	444522	458301	464046	438828	447995	455920
Energy industries own use	20353	15517	13669	14515	13324	13548
By industry and construction	120643	120006	118649	117293	116450	116971
By transport	10810	11001	11124	10828	10987	10784
By households and other cons.	292716	311777	320604	296192	307234	314617
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	125281	128429	128266	127791	129939	130794
Combustible fuels	27096	28162	26404	24387	24318	23138
Hydro	25372	25390	25381	25315	25299	25517
Nuclear	63130	63130	63130	63130	63130	63130
Other	9683	11747	13351	14959	17192	19009
Main activity	118706	120886	120566	119684	121573	122077
Combustible fuels	22996	23997	22396	20479	20393	19109
Hydro	25180	25190	25182	25120	25098	25314
Nuclear	63130	63130	63130	63130	63130	63130
Other	7400	8569	9858	10955	12952	14524
Combustible fuel input	Terajoules					
Hard Coal	147370	198261	220192	99922	100169	85205
Biogas	16386	17948	20210	19824	23665	23311
Fuel oil	22422	23876	14463	10221	10060	10464
Refinery gas	14751	13167	13365	9554	8465	10395
Natural gas	250368	208856	161518	117264	178370	270786
Blast furnace gas	17094	20768	20097	24767	23476	17753
Fuelwood	*15731	*13892	*16941	*24497	*27356	*36899
Vegetal waste	*2588	*5510	*7753	*6023	*6795	*8756
Municipal waste	77218	82366	78660	75590	80224	81934
Black liquor	*33839	*19996	*14374	*13991	*10489	*13363
Others	17204	21762	20850	23534	23975	22200
Total input	614971	626402	588423	425187	493043	581065
Total production	207335	199346	188392	125039	157673	206896
Estimated efficiency (% of production to input)	34	32	32	29	32	36

Statistics on electricity
French Guiana

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	873	874	883	911	923	967
Combustible fuels	373	266	349	359	377	440
Hydro	469	556	490	500	493	463
Nuclear	..	..	..	..	..	..
Other	31	52	44	52	53	64
Main activity	873	874	883	911	923	967
Combustible fuels	373	266	349	359	377	440
Hydro	469	556	490	500	493	463
Nuclear	..	..	..	..	..	..
Other	31	52	44	52	53	64
Own use in electricity, CHP and heat plants	37	21	25	48	41	40
Net production	836	853	858	863	882	927
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	87	90	89	88	89	92
Consumption	749	764	769	776	793	835
Energy industries own use	..	..	..	..	..	..
By industry and construction	22	23	45	42	42	44
By transport	1	0	..	..	..	..
By households and other cons.	726	741	724	734	751	791
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	247	290	292	292	297	298
Combustible fuels	129	138	140	140	140	138
Hydro	118	118	119	119	119	115
Nuclear	..	..	..	..	..	..
Other	0	34	33	33	38	45
Main activity	247	290	292	292	297	298
Combustible fuels	129	138	140	140	140	138
Hydro	118	118	119	119	119	115
Nuclear	..	..	..	..	..	..
Other	0	34	33	33	38	45
Combustible fuel input	Terajoules					
Gas-diesel oil	*860	301	495	430	*473	*495
Fuel oil	2828	2291	3697	3434	3987	*4444
Fuelwood	*216	*207	*230	*216	*207	*209
Total input	3904	2799	4421	4080	4668	*5148
Total production	1343	958	1256	1292	1357	1584
Estimated efficiency (% of production to input)	34	34	28	32	29	31

Statistics on electricity
French Polynesia

Item	2011	2012	2013	2014	2015	2016
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	*663	*665	*645	*630	*628	*639
Combustible fuels	*444	*459	*450	*409	*405	*395
Hydro	*214	*199	*186	*209	*209	*230
Nuclear	..	..	..	..	..	..
Other	*5	*8	*9	*13	*14	*14
Main activity	*663	*665	*645	*630	*628	*639
Combustible fuels	*444	*459	*450	*409	*405	*395
Hydro	*214	*199	*186	*209	*209	*230
Nuclear	..	..	..	..	..	..
Other	*5	*8	*9	*13	*14	*14
Own use in electricity, CHP and heat plants	0	0	*1	*1	0	0
Net production	*663	*665	*644	*629	*628	*639
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*45	*46	*46	*44	*44	*45
Consumption	*618	*619	*598	*585	*584	*582
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*618	*619	*598	*585	*584	*582
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*227	*228	*228	*230	*230	*258
Combustible fuels	*177	*177	*177	*177	*177	*185
Hydro	*47	*47	*48	*48	*48	*48
Nuclear	..	..	..	..	..	..
Other	*3	*4	*4	*5	*6	25
Main activity	*227	*228	*228	*230	*230	*258
Combustible fuels	*177	*177	*177	*177	*177	*185
Hydro	*47	*47	*48	*48	*48	*48
Nuclear	..	..	..	..	..	..
Other	*3	*4	*4	*5	*6	25
Combustible fuel input	Terajoules					
Gas-diesel oil	*3008	*2869	*2937	*2884	*3016	*3423
Fuel oil	*1405	*1405	*1420	*1364	*1412	*1293
Total input	*4413	*4274	*4357	*4248	*4427	*4716
Total production	*1598	*1652	*1620	*1472	*1458	*1422
Estimated efficiency (% of production to input)	36	39	37	35	33	30