

Statistics on electricity

Cabo Verde

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	421	444	426	431	444	420
Combustible fuels	336	361	351	341	362	350
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	85	83	75	90	83	70
Main activity	420	443	425	430	444	419
Combustible fuels	336	361	350	340	361	349
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	85	83	75	90	83	70
Own use in electricity, CHP and heat plants	12	12	14	12	11	12
Net production	409	432	412	419	433	408
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	104	108	109	110	110	109
Consumption	*305	*316	*303	*309	*323	*299
Energy industries own use	..	..	..	..	..	..
By industry and construction	*34	*36	*33	*36	*35	*30
By transport	..	..	..	..	..	..
By households and other cons.	*270	*280	*270	*273	*288	*269
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	179	195	182	179	187	180
Combustible fuels	146	162	148	148	156	144
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	33	33	35	31	31	36
Main activity	178	194	182	178	186	179
Combustible fuels	145	161	147	147	155	143
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	33	33	35	31	31	36
Combustible fuel input	Terajoules					
Gas-diesel oil	*602	*441	*497	*509	*565	*531
Fuel oil	2445	2631	2618	2517	2654	2525
Total input	3047	3072	3115	3026	3220	3056
Total production	1210	1301	1262	1228	1302	1259
Estimated efficiency (% of production to input)	40	42	41	41	40	41

Statistics on electricity

Cambodia

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	4628	5812	6902	8530	9018	8982
Combustible fuels	2577	3111	4105	3542	4680	4604
Hydro	2048	2698	2792	4971	4239	4073
Nuclear	..	..	..	..	..	..
Other	3	3	5	17	98	306
Main activity	4628	5812	6902	8530	9018	8982
Combustible fuels	2577	3111	4105	3542	4680	4604
Hydro	2048	2698	2792	4971	4239	4073
Nuclear	..	..	..	..	..	..
Other	3	3	5	17	98	306
Own use in electricity, CHP and heat plants	155	285	215	404	461	473
Net production	4473	5527	6687	8126	8557	8509
Imports	1547	1582	1442	1567	3063	3820
Exports	..	..	..	..	..	..
Losses	810	936	1332	1090	1360	1309
Consumption	5211	6176	6792	8649	10379	11092
Energy industries own use	..	..	..	..	..	..
By industry and construction	1140	1419	1745	2871	3199	3342
By transport	..	..	..	..	..	..
By households and other cons.	4071	4757	5047	5778	7180	7750
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1659	1683	1878	2187	2443	2991
Combustible fuels	728	751	888	847	1007	1365
Hydro	930	930	980	1330	1330	1330
Nuclear	..	..	..	..	..	..
Other	*2	*2	10	10	105	297
Main activity	1659	1683	1878	2187	2443	2991
Combustible fuels	728	751	888	847	1007	1365
Hydro	930	930	980	1330	1330	1330
Nuclear	..	..	..	..	..	..
Other	*2	*2	10	10	105	297
Combustible fuel input	Terajoules					
Brown Coal	22731	31600	35014	33087	40421	41823
Gas-diesel oil	1505	2709	2127	602	1118	688
Fuel oil	970	1737	1374	2384	6141	3757
Vegetal waste	*545	*1118	*1132	*1454	*2079	*1505
Total input	25750	37165	39647	37526	49759	47773
Total production	9277	11200	14778	12751	16850	16573
Estimated efficiency (% of production to input)	36	30	37	34	34	35

Statistics on electricity

Cameroon

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	7985	7531	8082	8581	8476	9009
Combustible fuels	3616	2767	2976	3539	3227	3555
Hydro	4359	4752	5090	5023	5229	5434
Nuclear	..	..	..	..	..	..
Other	10	12	16	19	20	20
Main activity	4748	5042	5391	5336	5486	5635
Combustible fuels	379	278	286	293	237	181
Hydro	4359	4752	5090	5023	5229	5434
Nuclear	..	..	..	..	..	..
Other	10	12	16	19	20	20
Own use in electricity, CHP and heat plants	233	220	236	251	248	263
Net production	7752	7311	7846	8330	8228	8746
Imports	18	55	60	49	53	58
Exports	..	..	..	..	..	..
Losses	1663	1693	1790	1805	1864	1981
Consumption	6107	5761	6182	6564	6484	6891
Energy industries own use	..	..	..	..	..	..
By industry and construction	3408	3215	3450	3663	3618	3846
By transport	..	..	..	..	..	..
By households and other cons.	2699	2546	2732	2901	2866	3046
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*1909	*1944	*2054	*1664	*1744	*1749
Combustible fuels	*1167	*1200	*1265	*918	*918	*923
Hydro	*732	*732	777	732	812	812
Nuclear	..	..	..	..	..	..
Other	*10	12	12	14	14	14
Main activity	*1259	*1294	1404	1014	1094	1099
Combustible fuels	*517	*550	615	268	268	273
Hydro	*732	*732	777	732	812	812
Nuclear	..	..	..	..	..	..
Other	*10	12	12	14	14	14
Combustible fuel input	Terajoules					
Gas-diesel oil	10019	10277	10551	10831	9304	7776
Fuel oil	3272	3353	3444	3536	2860	2185
Natural gas	18966	20295	22550	29315	27673	34201
Fuelwood	*327	*342	*354	*369	*383	*384
Total input	32584	34267	36899	44050	40220	44546
Total production	13018	9961	10713	12739	11618	12797
Estimated efficiency (% of production to input)	40	29	29	29	29	29

Statistics on electricity
Canada

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	657944	666054	663320	658332	652675	651896
Combustible fuels	143856	143961	131748	134152	132301	126288
Hydro	382266	385505	394659	385967	381843	386617
Nuclear	101809	101429	101299	100731	101197	98195
Other	30013	35159	35614	37482	37334	40796
Main activity	591300	604808	599938	595939	591486	590763
Combustible fuels	111269	112569	100476	103446	102360	95570
Hydro	348595	357230	364520	356414	352967	358839
Nuclear	101809	101429	101299	100731	101197	98195
Other	29627	33580	33643	35348	34962	38159
Own use in electricity, CHP and heat plants	19450	19326	18621	18671	18653	18052
Net production	638494	646728	644699	639661	634022	633844
Imports	8726	9303	9904	13195	13334	9812
Exports	68287	73103	72040	61401	60410	67432
Losses	33263	32537	35407	33525	33548	32891
Consumption	536135	532166	552994	563181	572006	560585
Energy industries own use	37810	38037	38387	38607	39719	37544
By industry and construction	174463	174309	183026	184755	189031	183720
By transport	6717	7533	7865	7962	7734	7569
By households and other cons.	317145	312287	323716	331857	335522	331752
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	144846	146601	147449	148937	149766	150245
Combustible fuels	36871	37557	37307	37323	37323	37323
Hydro	79405	80304	80831	81570	81570	81570
Nuclear	14033	14033	14033	14033	14033	14033
Other	14537	14707	15278	16011	16840	17319
Main activity	132975	134654	135378	136525	137241	137539
Combustible fuels	31133	31873	31748	31649	31649	31649
Hydro	74135	75181	75699	76395	76395	76395
Nuclear	14033	14033	14033	14033	14033	14033
Other	13674	13567	13898	14448	15164	15462
Combustible fuel input	Terajoules					
Hard Coal	46701	48580	48616	52038	49663	43962
Brown Coal	535440	530956	524953	396763	374090	298433
Biogas	10206	10206	10206	10206	10206	10206
Gas-diesel oil	12814	13158	12728	14792	13760	12642
Fuel oil	30785	27957	26220	23109	19675	16928
Refinery gas	11831	11534	11039	12920	9554	9851
Petroleum coke	31655	28438	27755	28275	26520	26358
Natural gas	691392	667746	624031	722331	735260	769697
Fuelwood	*76944	*103421	*98899	*95952	*93993	85594
Municipal waste	3421	3421	3421	3878	4449	4443
Others	3134	3053	3282	2711	2855	2637
Total input	1454323	1448469	1391150	1362974	1340024	1280750
Total production	517882	518260	474293	482947	476284	454637
Estimated efficiency (% of production to input)	36	36	34	35	36	35

Statistics on electricity

Cayman Islands

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	640	666	671	658	696	668
Combustible fuels	640	666	671	658	696	668
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	640	666	671	658	696	668
Combustible fuels	640	666	671	658	696	668
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	640	666	671	658	696	668
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	38	40	29	9	6	3
Consumption	601	627	642	649	689	665
Energy industries own use	..	..	..	..	..	..
By industry and construction	308	311	312	318	330	292
By transport	..	..	..	..	..	..
By households and other cons.	293	316	330	331	359	373
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	132	161	161	161	161	161
Combustible fuels	132	161	161	161	161	161
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	132	161	161	161	161	161
Combustible fuels	132	161	161	161	161	161
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	5332	5246	5547	5586	6368	6105
Total input	5332	5246	5547	5586	6368	6105
Total production	2304	2398	2414	2368	2504	2404
Estimated efficiency (% of production to input)	43	46	44	42	39	39

Statistics on electricity

Central African Rep.

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	142	143	145	147	149	*150
Combustible fuels	*1	*1	*1	*1	*1	*1
Hydro	141	142	144	146	148	*149
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Main activity	142	143	145	147	149	*150
Combustible fuels	*1	*1	*1	*1	*1	*1
Hydro	141	142	144	146	148	*149
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	142	143	145	147	149	*150
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*10	*10	*10	*10	*10	*10
Consumption	*132	*133	*135	*137	*139	*140
Energy industries own use	..	..	..	..	..	..
By industry and construction	*65	*65	*65	*65	*65	*65
By transport	..	..	..	..	..	..
By households and other cons.	*67	*68	*70	*72	*74	*75
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	0	0	0	0	0	0
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	0	0	0	0	0	0
Combustible fuel input	Terajoules					
Gas-diesel oil	*15	*15	*15	*15	*15	*15
Total input	*15	*15	*15	*15	*15	*15
Total production	*4	*4	*4	*4	*4	*4
Estimated efficiency (% of production to input)	24	24	24	24	24	24

Statistics on electricity

Chad

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	290	303	308	312	317	335
Combustible fuels	290	294	299	303	308	326
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	9	9	9	9	9
Main activity	290	303	308	312	317	335
Combustible fuels	290	294	299	303	308	326
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	9	9	9	9	9
Own use in electricity, CHP and heat plants	8	17	17	19	20	35
Net production	282	286	291	293	297	300
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*44	*44	*45	*45	*46	*47
Consumption	*235	*240	*242	*245	*249	*253
Energy industries own use	..	..	..	..	..	..
By industry and construction	*83	*83	*85	*86	*87	*85
By transport	..	..	..	..	..	..
By households and other cons.	*152	*157	*157	*159	*162	*168
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*86	*87	*87	*87	*87	*87
Combustible fuels	*86	*86	*86	*86	*86	*86
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	1	1	1	1	1
Main activity	*86	*87	*87	*87	*87	*87
Combustible fuels	*86	*86	*86	*86	*86	*86
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	1	1	1	1	1
Combustible fuel input	Terajoules					
Gas-diesel oil	*2537	*2537	*2537	*2580	*2636	*2666
Total input	*2537	*2537	*2537	*2580	*2636	*2666
Total production	1044	1058	1076	1091	1109	1174
Estimated efficiency (% of production to input)	41	42	42	42	42	44

Statistics on electricity

Chile

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	75414	79335	79443	82339	84558	83994
Combustible fuels	48157	50973	50628	49952	50564	48331
Hydro	23881	23274	21315	23367	22477	21873
Nuclear	..	..	..	..	..	..
Other	3376	5088	7499	9020	11517	13790
Main activity	69193	72359	72059	75364	78033	77369
Combustible fuels	41983	44158	43290	43043	44076	41783
Hydro	23837	23113	21271	23307	22447	21816
Nuclear	..	..	..	..	..	..
Other	3373	5088	7497	9015	11510	13770
Own use in electricity, CHP and heat plants	3359	2855	2389	2431	2458	2393
Net production	72055	76480	77054	79908	82100	81600
Imports	0	0	0	0	..	..
Exports	..	2	39	..	..	..
Losses	3707	2873	4175	3511	3570	3281
Consumption	67650	70830	70350	73716	74843	75117
Energy industries own use	643	659	727	682	746	603
By industry and construction	42267	43611	41432	44091	44552	44810
By transport	1088	986	963	1151	1296	1289
By households and other cons.	23652	25574	27228	27792	28249	28416
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	21436	24530	26207	27534	27644	30001
Combustible fuels	13451	15695	16500	16877	16544	17564
Hydro	6499	6671	6656	6627	6341	6818
Nuclear	..	..	..	..	..	..
Other	1486	2164	3050	4030	4759	5619
Main activity	20108	22044	22538	23293	24288	25469
Combustible fuels	12132	13247	12842	12652	13234	13115
Hydro	6491	6635	6648	6619	6333	6768
Nuclear	..	..	..	..	..	..
Other	1485	2162	3047	4023	4721	5586
Combustible fuel input	Terajoules					
Hard Coal	279059	270189	281026	264847	310619	290873
Biogas	2794	2855	2904	3659	3327	2543
Gas-diesel oil	21586	21242	11459	7373	6717	10029
Fuel oil	3596	2868	3409	2074	1878	1897
Liquefied petroleum gas	47	..	117	35	14	30
Refinery gas	0	0	0	..	..	..
Petroleum coke	6533	7800	6663	7217	7345	4535
Natural gas	90267	99283	105835	100812	122629	117319
Fuelwood	*146365	*140409	*157602	*147965	*145882	*138302
Black liquor	*3083	*32244	*33359	*38481	*35206	*39536
Total input	553329	576891	602373	572464	633618	605063
Total production	173365	183503	182262	179829	182030	173991
Estimated efficiency (% of production to input)	31	32	30	31	29	29

Statistics on electricity

China

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	5814573	6133158	6604476	7166133	7503458	7779060
Combustible fuels	4284188	4437068	4754595	5096318	5220150	5330250
Hydro	1130270	1184048	1197865	1231787	1304440	1355210
Nuclear	170789	213287	248100	294359	348350	366250
Other	229326	298755	403916	543669	630518	727350
Main activity	5467125	5773312	6218878	6752822	7080104	7346777
Combustible fuels	3936740	4077222	4368997	4683007	4796796	4897967
Hydro	1130270	1184048	1197865	1231787	1304440	1355210
Nuclear	170789	213287	248100	294359	348350	366250
Other	229326	298755	403916	543669	630518	727350
Own use in electricity, CHP and heat plants	444674	491447	509662	553523	570341	588602
Net production	5369899	5641711	6094814	6612610	6933117	7190458
Imports	6210	6185	6423	5688	4860	4750
Exports	18654	18907	19470	20906	21650	21790
Losses	298786	306293	319583	335171	333010	323350
Consumption	5058539	5322766	5762182	6262126	6583287	6850062
Energy industries own use	227134	230305	246475	261166	284598	282496
By industry and construction	3254273	3344203	3608516	3848414	3981029	4142006
By transport	112561	125149	141798	160850	175230	*175100
By households and other cons.	1464571	1623109	1765392	1991696	2142430	2250460
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1619480	1749872	1824130	1952048	2064680	2258250
Combustible fuels	1095840	1160274	1149480	1195998	1244540	1302840
Hydro	319540	332071	344110	352590	358040	370280
Nuclear	27170	33642	35820	44660	48740	49890
Other	176930	223885	294720	358800	413360	535240
Main activity	1529180	1650542	1779600	1900858	2009710	2201650
Combustible fuels	1005540	1060944	1104950	1144808	1189570	1246240
Hydro	319540	332071	344110	352590	358040	370280
Nuclear	27170	33642	35820	44660	48740	49890
Other	176930	223885	294720	358800	413360	535240
Combustible fuel input	Terajoules					
Hard Coal	36400310	37620001	39931035	42227542	43183471	43296262
Fuel oil	12734	12577	6714	6117	5632	11890
Refinery gas	24958	27938	33180	29928	26032	24844
Petroleum coke	44288	49280	47405	59387	58884	61711
Natural gas	1471872	1724728	1863643	2155130	2230440	2483374
Coke-oven gas	298379	339733	342407	326295	365890	383198
Blast furnace gas	586300	681240	721500	920268	980540	1173008
Vegetal waste	310173	356699	412563	420814	420814	420814
Industrial waste	158824	164349	192755	182040	188997	149830
Other recovered gases	..	..	..	..	155960	171071
Others	113227	139986	167853	242644	26065	28104
Total input	39421065	41116530	43719054	46570164	47642724	48204106
Total production	15423077	15973445	17116542	18346745	18792540	19188900
Estimated efficiency (% of production to input)	39	39	39	39	39	40

Statistics on electricity

China, Hong Kong SAR

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	37924	38154	36970	36565	36911	35189
Combustible fuels	37924	38154	36970	36565	36911	35189
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	37924	38154	36970	36565	36911	35189
Combustible fuels	37924	38154	36970	36565	36911	35189
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	37924	38154	36970	36565	36911	35189
Imports	11742	11621	12576	12599	12381	12699
Exports	1187	1205	1341	556	..	..
Losses	4567	4542	4373	4303	4373	3687
Consumption	43912	44028	43832	44305	44919	44201
Energy industries own use	..	..	..	..	..	..
By industry and construction	3177	3126	3110	3078	3004	2965
By transport	..	..	..	..	..	..
By households and other cons.	40735	40902	40722	41227	41915	41236
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	12625	12625	12492	12282	12225	13129
Combustible fuels	12625	12625	12492	12282	12225	13129
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	12625	12625	12492	12282	12225	13129
Combustible fuels	12625	12625	12492	12282	12225	13129
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Hard Coal	280287	280313	262592	269686	258248	137509
Gas-diesel oil	2623	3827	4257	3182	2236	2150
Fuel oil	0	0	0	..	..	..
Natural gas	103478	106574	106754	103006	108340	172268
Total input	386388	390714	373603	375874	368824	311927
Total production	136526	137354	133092	131634	132880	126680
Estimated efficiency (% of production to input)	35	35	36	35	36	41

Statistics on electricity
China, Macao SAR

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	950	988	1465	653	830	562
Combustible fuels	950	988	1465	653	830	562
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	753	787	1260	474	613	373
Combustible fuels	753	787	1260	474	613	373
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	11	98	108	98	100	87
Net production	939	890	1357	555	730	475
Imports	4054	4306	3952	4911	4976	4853
Exports	..	..	..	..	..	..
Losses	124	158	139	150	157	136
Consumption	4918	5050	5171	5321	5550	5192
Energy industries own use	2	2	2	2	..	..
By industry and construction	253	218	204	193	184	173
By transport	..	..	..	..	..	..
By households and other cons.	4663	4830	4965	5126	5366	5019
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	501	501	437	437	437	437
Combustible fuels	501	501	437	437	437	437
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	472	472	408	408	408	408
Combustible fuels	472	472	408	408	408	408
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	430	86	43	0	86	0
Fuel oil	5616	6100	4727	1697	1333	1252
Natural gas	0	0	6344	2902	4531	2312
Municipal waste	*3252	*3384	*3339	*3386	*3878	*3423
Total input	9298	9570	14453	7985	9828	6987
Total production	3420	3555	5275	2350	2987	2024
Estimated efficiency (% of production to input)	37	37	36	29	30	29

Statistics on electricity

Colombia

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	75139	74574	75125	78426	80415	79550
Combustible fuels	30272	27605	17641	21563	25622	29361
Hydro	44798	46918	57476	56809	54594	49977
Nuclear	..	..	..	..	..	..
Other	68	51	8	54	200	211
Main activity	66548	65933	66557	68943	69377	68541
Combustible fuels	21798	19094	9221	12241	14749	18503
Hydro	44682	46788	57328	56648	54437	49837
Nuclear	..	..	..	..	..	..
Other	68	51	8	54	191	201
Own use in electricity, CHP and heat plants	116	130	148	161	2184	2463
Net production	75023	74444	74977	78265	78231	77087
Imports	45	378	78	122	312	1302
Exports	460	45	9	16	0	251
Losses	7118	7000	5560	8155	5724	6160
Consumption	67172	67467	69136	69902	74225	72136
Energy industries own use	7635	7629	7905	8371	6737	6449
By industry and construction	18535	18622	19289	19646	22640	20286
By transport	91	96	97	104	94	88
By households and other cons.	40911	41121	41846	41781	44754	45312
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	17753	17691	17931	18889	19496	19758
Combustible fuels	6093	5972	6084	6854	7339	7503
Hydro	11576	11700	11820	11931	12014	12039
Nuclear	..	..	..	..	..	..
Other	84	18	28	*104	144	216
Main activity	16133	16067	16307	17265	17402	17644
Combustible fuels	4565	4442	4554	5324	5339	5503
Hydro	11484	11606	11726	11837	11920	11945
Nuclear	..	..	..	..	..	..
Other	84	18	28	*104	144	196
Combustible fuel input	Terajoules					
Hard Coal	65820	65499	32505	45585	88207	97842
Biogas	..	..	..	..	5	1
Crude oil	10157	11018	11715	11880	12575	12120
Gas-diesel oil	11650	12638	13438	13627	14325	13728
Fuel oil	0	0	0	0	520	255
Liquefied petroleum gas	1172	1224	1405	1381	..	..
Natural gas	40760	42708	45918	48447	95358	139282
Blast furnace gas	410	384	346	349	360	279
Bagasse	7260	7742	7536	56019	84032	92837
Total input	137228	141212	112863	177288	295383	356344
Total production	108980	99379	63508	77626	92237	105701
Estimated efficiency (% of production to input)	79	70	56	44	31	30

Statistics on electricity

Comoros

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	*53	*58	*91	*98	*108	*130
Combustible fuels	*53	*58	*91	*98	*108	*130
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*53	*58	*91	*98	*108	*130
Combustible fuels	*53	*58	*91	*98	*108	*130
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*6	*7	*11	*9	*10	*11
Net production	*47	*51	*80	*90	*99	*119
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*12	*14	*22	*16	*18	*21
Consumption	*34	*38	*58	*74	*81	*98
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*34	*38	*58	*74	*81	*98
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*27	*27	*35	*35	*35	*35
Combustible fuels	*26	*26	*34	*34	*34	*34
Hydro	1	1	1	1	1	1
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*26	*26	*34	*34	*34	*34
Combustible fuels	*26	*26	*34	*34	*34	*34
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	*668	*738	*1147	*1243	*1368	*1651
Total input	*668	*738	*1147	*1243	*1368	*1651
Total production	*190	*210	*327	*354	*390	*468
Estimated efficiency (% of production to input)	28	29	29	28	29	28

Statistics on electricity

Congo

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	2770	2953	2965	3096	3655	3833
Combustible fuels	1671	1825	1761	2001	2807	2931
Hydro	1098	1127	1203	1094	847	900
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	1	1
Main activity	1099	1128	1204	1095	848	901
Combustible fuels	..	..	..	..	..	..
Hydro	1098	1127	1203	1094	847	900
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	1	1
Own use in electricity, CHP and heat plants	311	332	331	346	408	428
Net production	2459	2621	2633	2750	3247	3405
Imports	13	21	22	28	23	18
Exports	33	22	22	26	44	16
Losses	1234	1362	1324	1384	1623	1713
Consumption	1318	1439	1555	1530	1544	1494
Energy industries own use	..	..	..	..	..	..
By industry and construction	75	84	103	98	98	90
By transport	..	..	..	..	..	..
By households and other cons.	1243	1355	1451	1431	1446	1404
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*654	*654	*660	*660	*660	*830
Combustible fuels	*445	*445	*445	*445	*445	*615
Hydro	209	*209	214	214	214	214
Nuclear	..	..	..	..	..	..
Other	0	0	1	1	1	1
Main activity	250	*250	256	256	256	256
Combustible fuels	41	*41	*41	*41	*41	*41
Hydro	209	*209	214	214	214	214
Nuclear	..	..	..	..	..	..
Other	0	0	1	1	1	1
Combustible fuel input	Terajoules					
Gas-diesel oil	2709	2107	1258	1429	2005	2094
Fuel oil	687	485	375	426	598	624
Natural gas	19968	22868	24045	27316	38328	40024
Total input	23364	25460	25678	29171	40931	42742
Total production	6016	6570	6340	7202	10106	10553
Estimated efficiency (% of production to input)	26	26	25	25	25	25

Statistics on electricity
Cook Islands

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	33	35	38	47	44	40
Combustible fuels	29	30	31	31	29	25
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	3	6	7	16	15	*15
Main activity	33	35	38	47	44	40
Combustible fuels	29	30	31	31	29	25
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	3	6	7	16	15	*15
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	33	35	38	47	44	40
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*3	*3	*3	*4	*4	*3
Consumption	*30	*33	*35	*44	*41	*37
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*30	*33	*35	*44	*41	*37
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*14	*14	*14	*16	*16	*16
Combustible fuels	*11	*11	*11	*11	*11	*11
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	3	3	3	5	5	5
Main activity	*14	*14	*14	*16	*16	*16
Combustible fuels	*11	*11	*11	*11	*11	*11
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	3	3	3	5	5	5
Combustible fuel input	Terajoules					
Gas-diesel oil	*301	*314	*344	*348	*323	*280
Total input	*301	*314	*344	*348	*323	*280
Total production	105	107	111	111	104	90
Estimated efficiency (% of production to input)	35	34	32	32	32	32

Statistics on electricity

Costa Rica

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	10812	10932	11359	11528	11508	11743
Combustible fuels	287	389	237	358	295	225
Hydro	8067	8026	8677	8343	7827	8294
Nuclear	..	..	..	..	..	..
Other	2458	2517	2445	2827	3386	3224
Main activity	7797	10707	11123	11279	11241	11476
Combustible fuels	108	193	37	159	96	24
Hydro	6256	8026	8677	8343	7827	8294
Nuclear	..	..	..	..	..	..
Other	1433	2488	2408	2777	3319	3158
Own use in electricity, CHP and heat plants	124	115	120	121	242	275
Net production	10688	10817	11240	11407	11266	11468
Imports	537	807	551	572	340	118
Exports	643	657	741	813	323	624
Losses	1161	1279	1295	1313	1059	1043
Consumption	9428	9688	9804	9892	10190	9905
Energy industries own use	..	..	..	..	..	..
By industry and construction	1873	1898	1967	1876	2018	1970
By transport	..	..	..	..	..	..
By households and other cons.	7556	7790	7836	8016	8172	7935
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	3626	3490	3564	3646	3624	3602
Combustible fuels	661	615	616	628	549	549
Hydro	2152	2328	2328	2359	2343	2331
Nuclear	..	..	..	..	..	..
Other	*813	547	621	659	732	721
Main activity	3061	3427	3490	3551	3495	3466
Combustible fuels	636	572	572	572	474	474
Hydro	1942	2328	2328	2359	2343	2331
Nuclear	..	..	..	..	..	..
Other	483	527	590	620	678	661
Combustible fuel input	Terajoules					
Biogas	1	4	4	7	10	9
Gas-diesel oil	56	161	29	131	55	13
Fuel oil	892	1558	334	1285	792	258
Bagasse	1196	1188	1198	1158	1162	1158
Vegetal waste	118	209	217	232	2238	2235
Total input	2264	3120	1782	2814	4257	3673
Total production	1035	1401	853	1290	1064	809
Estimated efficiency (% of production to input)	46	45	48	46	25	22

Statistics on electricity
Côte d'Ivoire

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	8711	10253	10121	10058	10697	11274
Combustible fuels	7359	8724	8074	7096	7197	7887
Hydro	1352	1529	2047	2962	3481	3376
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	18	11
Main activity	8606	10080	9948	9997	10631	11202
Combustible fuels	7254	8551	7901	7035	7132	7815
Hydro	1352	1529	2047	2962	3481	3376
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	18	11
Own use in electricity, CHP and heat plants	436	513	1420	192	382	202
Net production	8275	9740	8701	9866	10315	11073
Imports	23	19	37	102	77	152
Exports	872	1877	1247	1156	1255	1333
Losses	1744	1627	1197	1874	1957	1737
Consumption	6023	6615	6318	6927	7297	8144
Energy industries own use	..	..	..	1	1	1
By industry and construction	2011	2177	2177	1989	2124	2448
By transport	..	..	..	..	..	..
By households and other cons.	4012	4438	4141	4937	5173	5695
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1914	1914	2203	2192	2233	2242
Combustible fuels	1305	1305	1316	1305	1346	1350
Hydro	604	604	879	879	879	879
Nuclear	..	..	..	..	..	..
Other	5	5	8	8	8	13
Main activity	1891	1891	2180	2169	2210	2219
Combustible fuels	1282	1282	1293	1282	1323	1327
Hydro	604	604	879	879	879	879
Nuclear	..	..	..	..	..	..
Other	5	5	8	8	8	13
Combustible fuel input	Terajoules					
Gas-diesel oil	129	99	86	86	94	86
Fuel oil	4848	893	889	40	10	121
Natural gas	67526	81287	73437	64897	69186	70057
Vegetal waste	1885	1926	1941	2087	2217	2260
Total input	74388	84204	76353	67110	71507	72524
Total production	26492	31405	29066	25546	25911	28394
Estimated efficiency (% of production to input)	36	37	38	38	36	39

Statistics on electricity

Croatia

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	11403	12820	11984	13632	12760	13385
Combustible fuels	3994	4682	5193	4435	5185	5665
Hydro	6556	7058	5508	7785	5933	5810
Nuclear	..	..	..	..	..	..
Other	853	1080	1283	1412	1642	1910
Main activity	11087	12482	11564	13259	12385	12980
Combustible fuels	3684	4351	4779	4068	4816	5266
Hydro	6550	7051	5502	7779	5927	5805
Nuclear	..	..	..	..	..	..
Other	853	1080	1283	1412	1642	1910
Own use in electricity, CHP and heat plants	420	536	461	450	510	510
Net production	10983	12284	11523	13182	12250	12875
Imports	13158	12398	12158	12693	11401	10491
Exports	6369	6867	5204	7306	5268	5852
Losses	1802	1806	1765	1824	1659	1725
Consumption	15970	16009	16711	16745	16724	15789
Energy industries own use	627	709	733	570	569	574
By industry and construction	3429	3426	3607	3683	3613	3575
By transport	245	251	267	282	273	262
By households and other cons.	11669	11623	12104	12210	12270	11378
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	4764	4794	4970	5006	4713	4663
Combustible fuels	2124	2082	2141	2142	1771	1543
Hydro	2207	2175	2193	2200	2200	2200
Nuclear	..	..	..	..	..	..
Other	*433	537	636	664	742	921
Main activity	4597	4627	4811	4841	4548	4499
Combustible fuels	1959	1917	1984	1980	1609	1381
Hydro	2205	2173	2190	2197	2197	2197
Nuclear	..	..	..	..	..	..
Other	*433	537	636	664	742	921
Combustible fuel input	Terajoules					
Hard Coal	21951	24409	13219	12359	14263	10909
Brown Coal	128	152	144	108	99	48
Biogas	1438	1881	2644	3062	3421	3461
Gas-diesel oil	86	43	73	39	43	47
Fuel oil	2303	404	1693	319	226	113
Refinery gas	149	149	228	233	59	144
Natural gas	17107	20405	31889	24895	27273	33607
Fuelwood	*2189	*3730	*4245	*7004	*8984	*9524
Total input	45350	51173	54135	48018	54369	57854
Total production	14378	16855	18695	15964	18667	20394
Estimated efficiency (% of production to input)	32	33	35	33	34	35

Statistics on electricity

Cuba

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	20288	20459	20558	20837	21078	19428
Combustible fuels	20190	20334	20394	20524	20703	19055
Hydro	48	64	83	146	125	112
Nuclear	..	..	..	..	..	..
Other	*50	*60	*81	*168	*251	*261
Main activity	19390	19509	19595	20074	20236	18530
Combustible fuels	19292	19385	19431	19761	19861	18157
Hydro	48	64	83	146	125	112
Nuclear	..	..	..	..	..	..
Other	*50	*60	*81	*168	*251	*261
Own use in electricity, CHP and heat plants	993	1058	1891	1958	2319	1999
Net production	19295	19400	18667	18879	18759	17429
Imports	..	..	..	..	449	1402
Exports	..	..	..	..	..	..
Losses	3135	3117	3177	3290	3429	3427
Consumption	16160	16283	15490	15589	15691	14972
Energy industries own use	..	..	..	..	..	..
By industry and construction	3793	3772	3067	3060	2930	2514
By transport	312	287	293	290	288	257
By households and other cons.	12056	12224	12130	12239	12473	12202
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	6314	6454	6476	6661	6508	6660
Combustible fuels	6217	6341	6325	6458	6285	6374
Hydro	63	66	66	64	64	65
Nuclear	..	..	..	..	..	..
Other	*34	*47	*85	*139	*159	*222
Main activity	5785	5960	5945	6108	6049	6095
Combustible fuels	5688	5847	5794	5905	5826	5809
Hydro	63	66	66	64	64	65
Nuclear	..	..	..	..	..	..
Other	*34	*47	*85	*139	*159	*222
Combustible fuel input	Terajoules					
Gas-diesel oil	*19823	*13721	22545	27825	19322	16382
Fuel oil	168440	171203	143973	148147	129322	150753
Natural gas	*16705	*15913	*15456	*24946	*20628	*15547
Bagasse	13251	*13128	*12996	*10298	*11363	*13547
Total input	218219	213965	194971	211216	180636	196228
Total production	72683	73203	73418	73885	74531	68598
Estimated efficiency (% of production to input)	33	34	38	35	41	35

Statistics on electricity

Curaçao

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	878	884	891	866	879	839
Combustible fuels	737	735	702	612	651	626
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	141	149	189	254	228	214
Main activity	675	724	817	752	836	815
Combustible fuels	534	575	628	498	608	601
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	141	149	189	254	228	214
Own use in electricity, CHP and heat plants	18	18	18	17	18	17
Net production	860	866	874	849	862	822
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	96	97	98	95	96	92
Consumption	764	769	776	754	765	730
Energy industries own use	73	54	40	37	..	..
By industry and construction	209	209	203	183	237	207
By transport	..	..	..	..	..	..
By households and other cons.	482	506	533	533	528	524
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	301	*307	*257	*257	*216	*197
Combustible fuels	262	*262	*200	*200	*159	*140
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	39	45	57	57	57	57
Main activity	155	*161	*173	*173	*183	*177
Combustible fuels	116	*116	*116	*116	*126	*120
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	39	45	57	57	57	57
Combustible fuel input	Terajoules					
Gas-diesel oil	1462	2322	2004	2810	5135	4751
Fuel oil	6222	6262	5363	3649	2091	1180
Total input	7684	8584	7367	6459	7227	5931
Total production	2653	2646	2528	2204	2344	2252
Estimated efficiency (% of production to input)	35	31	34	34	32	38

Statistics on electricity

Cyprus

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	4533	4887	5004	5061	5141	4849
Combustible fuels	4186	4515	4621	4640	4685	4313
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	347	372	383	421	457	536
Main activity	4447	4789	4896	4938	5003	4699
Combustible fuels	4142	4469	4574	4589	4633	4261
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	305	320	322	349	370	438
Own use in electricity, CHP and heat plants	219	219	226	233	228	199
Net production	4314	4668	4778	4827	4914	4650
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	215	263	228	158	184	240
Consumption	4098	4404	4547	4670	4730	4384
Energy industries own use	7	5	5	6	7	7
By industry and construction	459	486	518	530	532	532
By transport	..	..	..	..	..	..
By households and other cons.	3632	3913	4024	4135	4192	3845
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1752	1756	1782	1794	1819	1897
Combustible fuels	1519	1515	1515	1517	1510	1510
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	234	242	268	276	309	387
Main activity	1685	1689	1710	1716	1726	1775
Combustible fuels	1478	1478	1478	1481	1481	1481
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	208	212	233	236	246	295
Combustible fuel input	Terajoules					
Biogas	309	312	323	347	345	337
Gas-diesel oil	3913	6536	11044	10668	11200	14798
Fuel oil	34663	35673	31461	32492	31148	24342
Total input	38885	42521	42828	43507	42693	39477
Total production	15070	16254	16635	16704	16865	15527
Estimated efficiency (% of production to input)	39	38	39	38	40	39

Statistics on electricity
Czechia

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	83892	83309	87050	88032	87031	81517
Combustible fuels	51063	53279	52783	52338	50474	44933
Hydro	3071	3202	3040	2679	3175	3437
Nuclear	26841	24104	28340	29921	30246	30043
Other	2917	2724	2888	3093	3136	3104
Main activity	74637	73864	77939	79247	78293	72451
Combustible fuels	42427	44503	44360	44147	42409	36600
Hydro	2505	2604	2429	2185	2600	2793
Nuclear	26841	24104	28340	29921	30246	30043
Other	2864	2653	2810	2994	3038	3015
Own use in electricity, CHP and heat plants	6976	6911	7164	7171	6914	6450
Net production	76916	76398	79886	80861	80116	75067
Imports	16146	13817	15072	11573	11026	13368
Exports	28661	24791	28109	25481	24123	23521
Losses	4067	4080	4375	4269	4300	4117
Consumption	58045	59200	60663	61207	61542	60183
Energy industries own use	3568	3348	3256	3104	3126	3154
By industry and construction	22645	23006	23902	24302	24277	23051
By transport	1609	1636	1698	1753	1767	1644
By households and other cons.	30223	31210	31807	32047	32372	32334
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	21866	21989	22267	22295	22011	21402
Combustible fuels	12960	13087	13334	13350	13031	12384
Hydro	2260	2262	2265	2264	2265	2265
Nuclear	4290	4290	4290	4290	4290	4290
Other	2356	2350	2378	2391	2425	2462
Main activity	19990	20096	20331	20367	20086	19581
Combustible fuels	11275	11385	11582	11605	11290	10748
Hydro	2069	2071	2081	2081	2081	2081
Nuclear	4290	4290	4290	4290	4290	4290
Other	2356	2350	2378	2391	2425	2462
Combustible fuel input	Terajoules					
Hard Coal	95799	96998	81242	63568	44608	40462
Brown Coal	417365	416741	417690	424949	392506	324139
Biogas	19813	18272	18808	18899	18072	18443
Refinery gas	743	594	891	990	1139	743
Natural gas	28224	38346	36325	36523	50251	59542
Gasworks gas	16474	16658	14892	13502	12354	9070
Coke-oven gas	5278	4717	6613	6199	5634	5422
Blast furnace gas	7840	8150	6694	7565	6343	6417
Fuelwood	*24479	*25123	*27123	*25858	*28868	*30812
Municipal waste	3953	4440	4868	4524	4798	5203
Others	2783	2508	2661	2389	2471	1897
Total input	622751	632547	617808	604965	567044	502149
Total production	183827	191804	190019	188417	181706	161757
Estimated efficiency (% of production to input)	30	30	31	31	32	32

Statistics on electricity
Dem. Rep. of the Congo

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	9168	9441	9988	12067	12060	12929
Combustible fuels	*252	*342	*506	976	*985	*985
Hydro	8916	9099	9482	11064	11045	11914
Nuclear	..	..	..	..	..	..
Other	..	..	..	27	29	30
Main activity	8928	9111	9330	10756	10896	11749
Combustible fuels	12	12	6	5	5	5
Hydro	8916	9099	9324	10724	10861	11713
Nuclear	..	..	..	..	..	..
Other	..	..	..	27	29	30
Own use in electricity, CHP and heat plants	*240	*624	*611	919	*747	*1095
Net production	8928	8817	9377	11148	11313	11834
Imports	20	20	668	799	385	410
Exports	422	420	62	70	248	174
Losses	1260	1216	1443	1891	2142	2310
Consumption	7266	7201	8540	9986	9308	9761
Energy industries own use	..	..	17	21	25	27
By industry and construction	3994	4048	5943	7385	6235	6446
By transport	0	0	10	10	11	12
By households and other cons.	3272	3153	2570	2570	3038	3276
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*2629	*2752	3120	3179	*3197	*3197
Combustible fuels	*200	*210	122	155	*162	*162
Hydro	*2429	*2542	2998	3005	*3015	*3015
Nuclear	..	..	..	..	..	..
Other	..	..	..	19	20	20
Main activity	*2100	*2110	2539	2578	*2579	*2579
Combustible fuels	*100	*110	29	32	*32	*32
Hydro	*2000	*2000	2510	2527	*2527	*2527
Nuclear	..	..	..	..	..	..
Other	..	..	..	19	20	20
Combustible fuel input	Terajoules					
Gas-diesel oil	129	129	75	43	64	63
Fuel oil	*687	*1454	*2990	*6222	*6302	*6302
Natural gas	46	14	12	12	..	..
Bagasse	3014	3115	3014	4654	4131	4131
Total input	3876	4712	6091	*10931	*10498	*10497
Total production	*907	*1231	*1822	3514	*3547	*3547
Estimated efficiency (% of production to input)	23	26	30	32	34	34

Statistics on electricity

Denmark

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	28942	30541	31023	30370	29523	28733
Combustible fuels	14187	16996	15473	15500	12393	11205
Hydro	18	19	18	15	17	17
Nuclear	..	..	..	..	..	..
Other	14737	13526	15531	14855	17113	17511
Main activity	26148	27762	28192	27273	26321	25315
Combustible fuels	11997	14961	13394	13356	10154	8967
Hydro	18	19	18	15	17	17
Nuclear	..	..	..	..	..	..
Other	14133	12782	14780	13902	16150	16330
Own use in electricity, CHP and heat plants	1020	1460	1384	1054	833	852
Net production	27922	29081	29638	29315	28690	27881
Imports	15645	14976	15218	15634	15982	18594
Exports	9733	9919	10655	10409	10171	11711
Losses	1765	1873	1659	2089	1606	1061
Consumption	31749	32045	32297	32105	32442	32804
Energy industries own use	940	950	1223	1187	1592	1574
By industry and construction	8364	8422	8573	8640	8319	8606
By transport	397	447	439	440	462	519
By households and other cons.	22048	22226	22062	21838	22069	22105
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	14002	14226	14318	14983	15135	15489
Combustible fuels	8136	8120	7916	7863	7945	7918
Hydro	7	9	7	7	7	7
Nuclear	..	..	..	..	..	..
Other	5859	6097	6395	7113	7183	7564
Main activity	12605	12756	12782	13345	13468	13598
Combustible fuels	7521	7501	7286	7223	7358	7332
Hydro	7	9	7	7	7	7
Nuclear	..	..	..	..	..	..
Other	5077	5246	5489	6115	6103	6259
Combustible fuel input	Terajoules					
Hard Coal	71432	83290	60485	68306	33508	28874
Biogas	4280	4554	5044	5371	5512	5833
Gas-diesel oil	301	301	463	357	614	451
Fuel oil	1576	1495	1248	1063	844	917
Refinery gas	1485	1535	1357	1491	1461	1560
Natural gas	20326	24090	21735	21473	21330	12271
Fuelwood	*39736	*45940	*61165	*59101	*60800	*63593
Vegetal waste	0	0	0	0	0	0
Municipal waste	34362	34457	34723	33573	35066	35355
Other liquid biofuels	82	27	9	10	0	0
Others	47	47	20	1	..	..
Total input	173628	195736	186249	190746	159135	148854
Total production	51073	61186	55704	55800	44614	40339
Estimated efficiency (% of production to input)	29	31	30	29	28	27

Statistics on electricity

Djibouti

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	178	88	*59	55	92	126
Combustible fuels	178	88	*59	55	91	125
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	1	*1
Main activity	178	88	*59	55	92	126
Combustible fuels	178	88	*59	55	91	125
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	1	*1
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	178	88	*59	55	92	126
Imports	314	450	508	526	*514	502
Exports	..	..	..	..	..	..
Losses	*98	*107	*113	*115	*120	*125
Consumption	*397	*423	*461	*469	*502	*517
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*397	*423	*461	*469	*502	*517
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	0	0	0	0	0	0
Main activity	130	130	130	130	130	130
Combustible fuels	130	130	130	130	130	130
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Combustible fuel input	Terajoules					
Gas-diesel oil	*1849	*903	*602	*563	*937	*1256
Total input	*1849	*903	*602	*563	*937	*1256
Total production	640	316	*211	197	329	451
Estimated efficiency (% of production to input)	35	35	35	35	35	36

Statistics on electricity

Dominica

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	152	157	131	*110	138	142
Combustible fuels	127	120	103	*85	117	122
Hydro	24	36	27	24	20	19
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	*1	*1
Main activity	108	113	87	66	94	98
Combustible fuels	83	75	58	41	73	78
Hydro	24	36	27	24	20	19
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	*1	*1
Own use in electricity, CHP and heat plants	5	5	5	4	*5	*5
Net production	147	152	126	*106	133	137
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	8	9	5	6	*8	*8
Consumption	*140	*144	*122	*101	*126	*129
Energy industries own use	..	..	..	..	..	..
By industry and construction	*21	*22	*21	*22	*27	*28
By transport	..	..	..	..	..	..
By households and other cons.	*119	*122	*101	*79	*99	*101
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	42	42	42	40	40	40
Combustible fuels	35	35	35	35	35	35
Hydro	7	7	7	5	5	5
Nuclear	..	..	..	..	..	..
Other	0	1	1	1	1	1
Main activity	27	28	28	25	25	25
Combustible fuels	20	20	20	20	20	20
Hydro	7	7	7	5	5	5
Nuclear	..	..	..	..	..	..
Other	0	1	1	1	1	1
Combustible fuel input	Terajoules					
Gas-diesel oil	787	718	559	*464	*773	*710
Fuel oil	*570	*543	*489	*500	*502	*485
Total input	1357	1261	1048	*964	*1276	*1194
Total production	456	430	369	*307	422	439
Estimated efficiency (% of production to input)	34	34	35	32	33	37

Statistics on electricity
Dominican Republic

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	17922	18690	19036	19651	19857	16629
Combustible fuels	16654	16773	16309	17144	18121	13880
Hydro	945	1519	2196	1780	928	1176
Nuclear	..	..	..	..	..	..
Other	322	398	530	728	807	1573
Main activity	15948	16728	17117	17640	16345	14456
Combustible fuels	14718	14869	14489	15288	14774	11985
Hydro	940	1513	2190	1773	928	1176
Nuclear	..	..	..	..	..	..
Other	290	347	438	580	643	1294
Own use in electricity, CHP and heat plants	673	687	665	693	700	586
Net production	17249	18003	18371	18958	19157	16043
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	2297	2412	2473	2549	2576	2157
Consumption	14952	15591	15887	16409	18196	15559
Energy industries own use	..	..	..	..	..	..
By industry and construction	5029	5294	5612	5789	6420	5489
By transport	54	54	51	57	63	54
By households and other cons.	9870	10244	10224	10563	11713	10016
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	5228	5204	5133	5276	5994	*4739
Combustible fuels	4503	4382	4276	4271	4995	*3740
Hydro	617	619	619	619	623	623
Nuclear	..	..	..	..	..	..
Other	108	203	238	387	376	375
Main activity	3710	3810	3839	3971	4639	*3898
Combustible fuels	3009	3028	3057	3082	3740	*3000
Hydro	616	617	617	617	623	623
Nuclear	..	..	..	..	..	..
Other	85	165	165	271	276	275
Combustible fuel input	Terajoules					
Hard Coal	24415	25026	26458	25143	27675	27748
Biogas	*137	*157	*157	*157	*157	*157
Motor gasoline	656	660	647	638	600	236
Gas-diesel oil	20160	19774	13077	15240	14041	5536
Fuel oil	64644	67117	55756	69764	73595	44351
Natural gas	36429	34241	40211	39774	45163	47246
Bagasse	657	755	1958	2640	3288	2671
Vegetal waste	129	134	142	151	*150	*150
Total input	147226	147863	138406	153507	164669	128095
Total production	59956	60384	58714	61717	65236	49967
Estimated efficiency (% of production to input)	41	41	42	40	40	39

Statistics on electricity

Ecuador

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	25950	27314	28033	29244	32284	31248
Combustible fuels	12719	11357	7833	8447	7520	6800
Hydro	13096	15834	20089	20678	24641	24333
Nuclear	..	..	..	..	..	..
Other	135	123	111	118	123	115
Main activity	21756	22658	23006	23750	26369	25612
Combustible fuels	9223	7422	3878	4318	3266	2751
Hydro	12399	15114	19017	19313	22980	22747
Nuclear	..	..	..	..	..	..
Other	135	123	111	118	123	115
Own use in electricity, CHP and heat plants	522	456	383	414	380	317
Net production	25428	26858	27650	28829	31904	30931
Imports	512	82	19	106	6	251
Exports	46	402	212	256	1827	1341
Losses	3344	3499	3516	3783	4278	4421
Consumption	22549	23038	23972	24908	25289	25418
Energy industries own use	..	..	..	..	..	..
By industry and construction	8580	8919	9469	10559	10385	10696
By transport	10	10	10	11	11	11
By households and other cons.	13960	14109	14493	14339	14893	14711
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	6545	7607	7445	8048	8073	8095
Combustible fuels	3969	3142	2912	2964	2978	2983
Hydro	2529	4418	4486	5036	5047	5064
Nuclear	..	..	..	..	..	..
Other	47	47	47	48	48	48
Main activity	5557	6517	6236	6731	6727	6764
Combustible fuels	3109	2179	1879	1874	1860	1889
Hydro	2402	4291	4310	4809	4819	4826
Nuclear	..	..	..	..	..	..
Other	47	47	47	48	48	48
Combustible fuel input	Terajoules					
Biogas	479	282	567	925	867	929
Crude oil	10408	13559	14061	15659	16505	16632
Gas-diesel oil	29423	25322	14792	15622	17393	16480
Fuel oil	47857	37306	21146	27762	20004	15573
Liquefied petroleum gas	676	802	686	763	609	643
Other oil products	8377	6881	3949	3970	2168	1331
Natural gas	25306	25725	23122	19864	17752	15330
Bagasse	3481	3069	3117	2767	2992	3086
Total input	126007	112947	81440	87333	78289	70005
Total production	45789	40886	28200	30410	27073	24480
Estimated efficiency (% of production to input)	36	36	35	35	35	35

Statistics on electricity

Egypt

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	180377	191920	195150	202838	194279	197201
Combustible fuels	165347	176234	179520	187341	175998	173500
Hydro	13432	13460	12850	12726	13121	15038
Nuclear	..	..	..	..	..	..
Other	1598	2226	2780	2771	5160	8663
Main activity	174875	186320	189550	196760	182725	185793
Combustible fuels	159845	170634	173920	181263	164444	162092
Hydro	13432	13460	12850	12726	13121	15038
Nuclear	..	..	..	..	..	..
Other	1598	2226	2780	2771	5160	8663
Own use in electricity, CHP and heat plants	4738	4068	7903	6156	6386	5919
Net production	175639	187852	187247	196682	187893	191282
Imports	43	54	65	81	74	95
Exports	1158	747	333	425	360	885
Losses	20389	23037	34012	*30502	31623	33117
Consumption	154205	162275	151606	165610	156340	157435
Energy industries own use	..	..	..	..	..	..
By industry and construction	39187	40316	41479	43623	46884	42616
By transport	601	582	534	321	530	549
By households and other cons.	114417	121377	109593	121666	108925	114270
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	37268	40905	47056	56574	58353	59530
Combustible fuels	33781	37218	43369	52585	53394	53802
Hydro	2800	2800	2800	2832	2832	2832
Nuclear	..	..	..	..	..	..
Other	687	887	887	1157	2127	2896
Main activity	35220	38857	45008	54526	56305	57482
Combustible fuels	31733	35170	41321	50537	51346	51754
Hydro	2800	2800	2800	2832	2832	2832
Nuclear	..	..	..	..	..	..
Other	687	887	887	1157	2127	2896
Combustible fuel input	Terajoules					
Gas-diesel oil	50654	23779	24024	8729	2330	2270
Fuel oil	361903	294152	243208	228826	276934	75063
Natural gas	1067300	1182860	1312666	1303341	1504109	1335003
Bagasse	*5722	*5668	*5668	*5730	*5753	*5830
Total input	1485579	1506459	1585567	1546625	1789127	1418166
Total production	595249	634442	646272	674428	633594	624600
Estimated efficiency (% of production to input)	40	42	41	44	35	44

Statistics on electricity

El Salvador

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	6065	6089	5494	5359	6070	6350
Combustible fuels	3095	3145	2083	1937	2582	1790
Hydro	1423	1344	1704	1631	1526	2084
Nuclear	..	..	..	..	..	..
Other	1547	1600	1707	1792	1963	2475
Main activity	5425	5942	5326	5132	5688	5822
Combustible fuels	2532	3106	2043	1910	2553	1763
Hydro	1353	1261	1619	1548	1445	1990
Nuclear	..	..	..	..	..	..
Other	1540	1576	1664	1675	1690	2069
Own use in electricity, CHP and heat plants	233	243	447	360	398	373
Net production	5832	5846	5046	4999	5672	5977
Imports	963	1066	1675	1824	1450	774
Exports	64	77	90	65	158	131
Losses	*708	695	651	719	796	748
Consumption	5999	6073	6153	6221	6343	5990
Energy industries own use	..	..	..	..	..	..
By industry and construction	2005	2020	2057	2147	2234	1900
By transport	..	..	..	..	..	..
By households and other cons.	3994	4053	4096	4074	4109	4089
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*1678	*1736	1932	2003	2241	2346
Combustible fuels	*966	*1025	1043	1057	1057	1058
Hydro	497	495	574	575	574	574
Nuclear	..	..	..	..	..	..
Other	215	216	314	371	611	715
Main activity	*1434	*1434	1580	1574	1708	1769
Combustible fuels	*757	*757	764	757	757	757
Hydro	473	473	552	553	553	553
Nuclear	..	..	..	..	..	..
Other	204	204	264	264	398	459
Combustible fuel input	Terajoules					
Biogas	589	531	510	495	570	591
Gas-diesel oil	..	..	..	43	10	27
Fuel oil	21331	20685	11554	9683	13210	8391
Bagasse	9876	11424	14073	14379	14927	15321
Animal waste	..	..	..	12	13	5
Municipal waste	..	..	..	489	557	419
Total input	31796	32640	26137	25100	29287	24753
Total production	11142	11321	7499	6972	9295	6444
Estimated efficiency (% of production to input)	35	35	29	28	32	26

Statistics on electricity

Equatorial Guinea

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	1299	1398	1334	1355	*1363	*1370
Combustible fuels	832	927	896	912	*913	*915
Hydro	467	471	438	443	*450	*455
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	1299	1398	1334	1355	*1363	*1370
Combustible fuels	832	927	896	912	*913	*915
Hydro	467	471	438	443	*450	*455
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	44	44	44	44	*43	*30
Net production	1255	1354	1290	1311	*1320	*1340
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	146	158	151	138	*140	*151
Consumption	1144	1183	1200	1205	1179	1305
Energy industries own use	*35	*35	*35	*35	*35	*35
By industry and construction	420	462	462	402	*475	*465
By transport	..	..	..	..	..	..
By households and other cons.	689	686	703	768	669	805
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	349	349	554	*554	*554	*554
Combustible fuels	222	222	222	*222	*222	*222
Hydro	127	127	327	*327	*327	*327
Nuclear	..	..	..	..	..	..
Other	..	..	5	*5	*5	*5
Main activity	349	349	554	*554	*554	*554
Combustible fuels	222	222	222	*222	*222	*222
Hydro	127	127	327	*327	*327	*327
Nuclear	..	..	..	..	..	..
Other	..	..	5	*5	*5	*5
Combustible fuel input	Terajoules					
Gas-diesel oil	*86	*86	*86	*86	*86	*86
Natural gas	*9880	*11020	*10640	*10831	*11334	*10923
Total input	*9966	*11106	*10726	*10917	*11420	*11009
Total production	2995	3337	3226	3283	*3287	*3294
Estimated efficiency (% of production to input)	30	30	30	30	29	30

Statistics on electricity

Eritrea

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	271	276	334	352	363	375
Combustible fuels	264	269	326	340	350	361
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	7	7	8	12	13	15
Main activity	258	263	318	333	344	357
Combustible fuels	251	256	310	321	331	342
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	7	7	8	12	13	15
Own use in electricity, CHP and heat plants	13	13	16	17	17	18
Net production	258	263	318	335	346	358
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	30	35	42	45	46	48
Consumption	227	227	274	289	299	309
Energy industries own use	..	..	..	..	..	..
By industry and construction	53	40	48	51	53	54
By transport	..	..	..	..	..	..
By households and other cons.	174	187	226	238	246	254
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*161	*168	*216	*224	*226	*230
Combustible fuels	*159	*159	*205	*205	*205	*207
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	9	11	19	21	23
Main activity	*151	*158	*206	*214	*216	*218
Combustible fuels	*149	*149	*195	*195	*195	*195
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	9	11	19	21	23
Combustible fuel input	Terajoules					
Gas-diesel oil	1290	1333	1295	1441	1492	1483
Fuel oil	1778	1778	1787	2280	2373	2571
Total input	3068	3111	3082	3721	3865	4054
Total production	950	968	1173	1223	1259	1298
Estimated efficiency (% of production to input)	31	31	38	33	33	32

Statistics on electricity

Estonia

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	10149	12170	13160	12364	7616	5956
Combustible fuels	9407	11531	12397	11682	6836	4959
Hydro	27	35	26	15	19	30
Nuclear	..	..	..	..	..	..
Other	715	604	737	667	761	967
Main activity	9959	11911	12997	12241	7521	5773
Combustible fuels	9231	11285	12233	11560	6745	4782
Hydro	27	35	26	15	18	26
Nuclear	..	..	..	..	..	..
Other	701	591	737	666	759	965
Own use in electricity, CHP and heat plants	1087	1736	1912	1431	1015	762
Net production	9062	10434	11248	10933	6600	5194
Imports	5452	3577	2281	3053	4861	7367
Exports	6377	5614	5015	4950	2704	3723
Losses	697	723	779	744	500	375
Consumption	7440	7824	7735	7985	7787	7540
Energy industries own use	588	525	503	494	470	360
By industry and construction	2059	2152	2281	2360	2132	2129
By transport	47	48	46	43	56	68
By households and other cons.	4746	5099	4905	5088	5129	4983
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2857	2577	2542	2819	2746	2738
Combustible fuels	2551	2251	2208	2470	2303	2205
Hydro	6	6	7	7	6	8
Nuclear	..	..	..	..	..	..
Other	300	320	327	342	437	525
Main activity	2826	2546	2515	2793	2722	2714
Combustible fuels	2526	2226	2183	2445	2280	2182
Hydro	6	6	7	7	6	8
Nuclear	..	..	..	..	..	..
Other	294	314	325	341	436	524
Combustible fuel input	Terajoules					
Peat	759	1090	1258	553	283	71
Biogas	367	233	214	242	228	311
Oil shale	98181	105936	107363	113010	51767	25037
Fuel oil	687	1656	1256	885	319	246
Natural gas	526	575	527	615	380	264
Gasworks gas	3263	1342	2097	3071	3086	2582
Coke-oven gas	8593	8932	10646	9735	9811	10340
Fuelwood	*10240	*10114	*11904	*18039	*20760	*22704
Municipal waste	1904	2354	1666	2086	2074	2545
Industrial waste	..	0	338	259	..	..
Others	0	..	88	..	..	..
Total input	124520	132232	137358	148495	88708	64098
Total production	33865	41512	44629	42057	24610	17854
Estimated efficiency (% of production to input)	27	31	32	28	28	28

Statistics on electricity

Eswatini

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	*509	409	415	520	585	*541
Combustible fuels	*278	284	297	311	313	*310
Hydro	231	124	118	209	270	229
Nuclear	..	..	..	..	..	..
Other	..	..	0	0	2	*2
Main activity	231	123	117	208	269	227
Combustible fuels	..	..	..	..	..	..
Hydro	231	123	117	208	269	227
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*23	51	*1	1	0	*2
Net production	*486	357	414	519	585	*538
Imports	980	1077	1048	1020	942	1044
Exports	..	..	..	..	..	..
Losses	181	172	169	195	182	*210
Consumption	1296	1262	1387	1323	1343	*1355
Energy industries own use	..	..	..	..	..	..
By industry and construction	366	364	541	433	400	356
By transport	..	..	..	..	..	..
By households and other cons.	930	899	846	890	944	*999
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*188	*185	*185	189	181	*179
Combustible fuels	*115	*115	*115	119	109	*107
Hydro	*73	70	*70	*70	*70	*70
Nuclear	..	..	..	..	..	..
Other	..	..	0	0	*2	*2
Main activity	*79	79	*79	*79	*69	*69
Combustible fuels	10	10	*10	*10	..	..
Hydro	*69	69	*69	*69	*69	*69
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Hard Coal	387	619	422	454	867	*851
Gas-diesel oil	0	..	..	..	..	..
Fuelwood	*2649	*2649	..	..	..	..
Bagasse	1177	1177	2400	2439	2643	*2593
Total input	*4214	*4446	2822	2893	3509	*3444
Total production	*999	1024	1069	1120	1126	*1115
Estimated efficiency (% of production to input)	24	23	38	39	32	32

Statistics on electricity

Ethiopia

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	9828	10509	12335	13265	14558	15526
Combustible fuels	32	32	27	31	35	35
Hydro	9019	9674	11753	12681	13655	14850
Nuclear	..	..	..	..	..	..
Other	777	803	555	553	868	640
Main activity	9800	10481	12312	13239	14528	15496
Combustible fuels	4	4	4	5	5	5
Hydro	9019	9674	11753	12681	13655	14850
Nuclear	..	..	..	..	..	..
Other	777	803	555	553	868	640
Own use in electricity, CHP and heat plants	38	50	21	41	42	44
Net production	9790	10459	12314	13224	14516	15482
Imports	..	..	..	..	..	..
Exports	700	1303	1432	1000	1000	1637
Losses	2085	2597	2945	3171	3374	3383
Consumption	7470	8586	8856	10558	10721	11225
Energy industries own use	..	..	..	..	..	..
By industry and construction	2278	2141	2346	2837	4105	4354
By transport	..	..	..	..	..	..
By households and other cons.	5192	6445	6510	7721	6616	6871
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2452	4280	4284	4286	4293	4556
Combustible fuels	171	127	127	130	134	*134
Hydro	1940	3808	3814	3814	3817	4071
Nuclear	..	..	..	..	..	..
Other	341	345	343	342	342	351
Main activity	2424	4252	4261	4260	4263	4526
Combustible fuels	143	99	104	104	104	*104
Hydro	1940	3808	3814	3814	3817	4071
Nuclear	..	..	..	..	..	..
Other	341	345	343	342	342	351
Combustible fuel input	Terajoules					
Gas-diesel oil	43	43	43	43	55	59
Bagasse	*541	*502	*517	*533	*541	*579
Total input	*584	*545	*560	*576	*595	*638
Total production	115	115	97	112	126	128
Estimated efficiency (% of production to input)	20	21	17	19	21	20

Statistics on electricity
Faeroe Islands

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	314	317	334	352	386	407
Combustible fuels	126	159	163	180	230	249
Hydro	133	106	111	108	104	109
Nuclear	..	..	..	..	..	..
Other	56	52	60	64	53	49
Main activity	314	317	334	352	386	407
Combustible fuels	126	159	163	180	230	249
Hydro	133	106	111	108	104	109
Nuclear	..	..	..	..	..	..
Other	56	52	60	64	53	49
Own use in electricity, CHP and heat plants	7	7	10	11	12	11
Net production	308	310	325	341	374	395
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*20	*19	*18	*20	*23	25
Consumption	288	291	306	321	350	371
Energy industries own use	..	..	..	..	..	..
By industry and construction	76	74	86	82	95	97
By transport	..	..	..	..	..	..
By households and other cons.	212	218	221	238	255	274
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*128	120	121	121	131	168
Combustible fuels	*69	67	69	69	78	115
Hydro	39	38	38	38	38	38
Nuclear	..	..	..	..	..	..
Other	20	14	14	14	14	14
Main activity	*128	120	121	121	131	168
Combustible fuels	*69	67	69	69	78	115
Hydro	39	38	38	38	38	38
Nuclear	..	..	..	..	..	..
Other	20	14	14	14	14	14
Combustible fuel input	Terajoules					
Gas-diesel oil	56	80	46	64	187	24
Fuel oil	1040	1301	1318	1453	1787	2065
Total input	1096	1381	1364	1517	1974	2090
Total production	452	572	588	648	828	898
Estimated efficiency (% of production to input)	41	41	43	43	42	43

Statistics on electricity

Falkland Is. (Malvinas)

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	17	19	18	17	18	18
Combustible fuels	12	13	12	12	12	13
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	5	6	5	6	5	5
Main activity	17	19	18	17	18	18
Combustible fuels	12	13	12	12	12	13
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	5	6	5	6	5	5
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	17	19	18	17	18	18
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*1	*1	*1	*1	*1	*1
Consumption	*16	*18	*17	*16	*17	*17
Energy industries own use	..	..	..	..	..	..
By industry and construction	*7	*7	*7	*7	*7	*7
By transport	..	..	..	..	..	..
By households and other cons.	*9	*11	*9	*9	*10	*10
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	9	9	9	9	9	*9
Combustible fuels	7	7	7	7	7	*7
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	2	2	2	2
Main activity	9	9	9	9	9	*9
Combustible fuels	7	7	7	7	7	*7
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	2	2	2	2
Combustible fuel input	Terajoules					
Gas-diesel oil	115	126	120	115	120	126
Total input	115	126	120	115	120	126
Total production	42	46	44	42	44	46
Estimated efficiency (% of production to input)	37	36	37	37	37	36

Statistics on electricity

Fiji

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	919	941	1017	1045	1074	989
Combustible fuels	503	435	514	464	498	417
Hydro	406	495	491	567	559	558
Nuclear	..	..	..	..	..	..
Other	10	11	11	15	16	*14
Main activity	896	931	994	1005	1025	922
Combustible fuels	480	425	491	424	450	350
Hydro	406	495	491	567	559	558
Nuclear	..	..	..	..	..	..
Other	10	11	11	15	16	*14
Own use in electricity, CHP and heat plants	8	11	12	12	13	13
Net production	911	930	1005	1033	1061	976
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	75	*88	*103	*108	*111	*102
Consumption	826	842	902	925	950	874
Energy industries own use	..	..	..	..	..	..
By industry and construction	206	211	222	226	227	194
By transport	..	..	..	..	..	..
By households and other cons.	620	631	681	699	723	680
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	304	*328	*360	*363	*363	*363
Combustible fuels	156	*172	*194	*194	*194	*194
Hydro	135	130	138	138	138	138
Nuclear	..	..	..	..	..	..
Other	14	26	*28	*31	*31	*31
Main activity	263	286	*306	*309	*309	*309
Combustible fuels	114	*130	*140	*140	*140	*140
Hydro	135	130	138	138	138	138
Nuclear	..	..	..	..	..	..
Other	14	26	*28	*31	*31	*31
Combustible fuel input	Terajoules					
Hard coal briquettes	0	0	0	..	..	..
Gas-diesel oil	2774	1434	*2021	*1739	*1935	*1462
Fuel oil	1758	2511	*2424	*2222	*2222	*2020
Fuelwood	*18	*18	*18	*18	*18	*18
Bagasse	*193	*93	*193	*386	*425	*425
Total input	4743	4056	*4656	*4365	*4600	*3925
Total production	1810	1566	1852	1669	1794	1501
Estimated efficiency (% of production to input)	38	39	40	38	39	38

Statistics on electricity

Finland

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	68599	68757	67524	70263	68650	68950
Combustible fuels	25999	26399	25031	27959	25923	21392
Hydro	16769	15799	14772	13301	12421	15883
Nuclear	23245	23203	22477	22793	23870	23291
Other	2586	3356	5245	6210	6436	8383
Main activity	58575	59239	57691	59552	57831	58871
Combustible fuels	17226	18122	16460	18484	16210	12790
Hydro	15690	14764	13769	12357	11661	14789
Nuclear	23245	23203	22477	22793	23870	23291
Other	2414	3150	4985	5918	6090	8001
Own use in electricity, CHP and heat plants	2444	2554	2481	2730	2597	2352
Net production	66155	66203	65043	67533	66053	66598
Imports	21459	22110	22204	22548	23938	21647
Exports	5122	3159	1779	2612	3896	6671
Losses	2435	2586	2768	3024	3062	3021
Consumption	79686	82180	82275	84021	82640	78144
Energy industries own use	1189	1227	1236	1252	1330	1243
By industry and construction	37893	38503	38709	39487	38563	35680
By transport	706	708	775	843	859	816
By households and other cons.	39898	41742	41555	42439	41888	40405
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	16500	16173	17058	17018	17352	17301
Combustible fuels	9593	8672	8997	8901	8895	8439
Hydro	3133	3133	3156	3152	3157	3164
Nuclear	2752	2764	2779	2784	2794	2794
Other	1022	1604	2126	2181	2506	2904
Main activity	14448	14105	14752	14654	14894	14779
Combustible fuels	7743	6826	6958	6863	6860	6433
Hydro	2947	2947	2968	2963	2949	2959
Nuclear	2752	2764	2779	2784	2794	2794
Other	1006	1568	2047	2044	2291	2593
Combustible fuel input	Terajoules					
Hard Coal	59016	78495	68510	66280	51236	30052
Peat	40652	38934	37002	43281	38952	27899
Biogas	3000	3361	3500	3600	3236	2773
Fuel oil	2949	1576	3757	1252	1333	970
Natural gas	42836	33907	31361	38536	34502	36013
Blast furnace gas	5302	5234	5407	5989	4074	4541
Fuelwood	*90537	*94823	*95514	*97021	*97080	*85149
Municipal waste	14985	16759	18058	19776	18876	16556
Industrial waste	893	840	1033	986	882	1046
Black liquor	*11248	*7397	*7854	*9808	*8964	*11142
Others	2306	1796	2734	2838	3094	2722
Total input	273724	283122	274730	289367	262228	218862
Total production	93596	95036	90110	100651	93323	77012
Estimated efficiency (% of production to input)	34	34	33	35	36	35

Statistics on electricity

France

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	579465	564079	561977	581785	570913	531762
Combustible fuels	51180	63967	72878	57647	62148	57031
Hydro	60514	65686	55135	70472	61573	66532
Nuclear	437428	403195	398359	412942	399012	353833
Other	30343	31231	35605	40725	48181	54366
Main activity	562856	547940	545176	561059	548535	510110
Combustible fuels	37876	51281	59942	41298	44600	40756
Hydro	59977	65091	54608	69863	60977	65943
Nuclear	437428	403195	398359	412942	399012	353833
Other	27575	28373	32267	36956	43946	49579
Own use in electricity, CHP and heat plants	24321	23659	24128	23988	23870	22489
Net production	555144	540420	537849	557798	547043	509274
Imports	9961	19903	21119	13512	15632	19536
Exports	74024	61404	61248	76479	73299	64575
Losses	36140	37478	38599	38620	38093	35894
Consumption	449871	458011	454565	453173	446847	426518
Energy industries own use	14838	15268	15199	16071	15142	15159
By industry and construction	115908	117707	116738	116923	115656	105803
By transport	10702	10520	10580	10090	10081	8338
By households and other cons.	308423	314516	312048	310089	305968	297218
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	132220	133151	133089	135086	136284	136637
Combustible fuels	25867	24895	21907	21422	19791	19791
Hydro	25552	25621	25707	25727	25869	25712
Nuclear	63130	63130	63130	63130	63130	61400
Other	17671	19505	22345	24807	27495	29734
Main activity	126193	126837	126622	127404	128070	128026
Combustible fuels	22162	21065	18204	16836	15066	15125
Hydro	25368	25435	25517	25542	25674	25496
Nuclear	63130	63130	63130	63130	63130	61400
Other	15533	17207	19770	21896	24200	26005
Combustible fuel input	Terajoules					
Hard Coal	122392	108613	132117	87707	42806	36909
Biogas	23431	24208	24327	25855	27639	29796
Gas-diesel oil	18017	18748	19137	14409	17583	18783
Fuel oil	35390	36481	36653	29919	29621	27492
Natural gas	178404	270476	308539	237065	304337	273259
Blast furnace gas	22150	16741	18007	25747	25791	21602
Fuelwood	*34199	*44912	*46830	*50930	*50339	51906
Bagasse	2978	3395	2543	4014	5046	5616
Municipal waste	86960	89574	90237	91261	90797	87970
Black liquor	14910	13979	12615	8715	9984	8155
Others	27000	27272	26955	9673	7806	6210
Total input	565831	654400	717960	585296	611749	567698
Total production	184248	230281	262362	207528	223732	205310
Estimated efficiency (% of production to input)	33	35	37	35	37	36

Statistics on electricity
French Polynesia

Item	2015	2016	2017	2018	2019	2020
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	676	691	681	676	693	665
Combustible fuels	478	475	470	475	494	464
Hydro	166	183	175	164	159	159
Nuclear	..	..	..	..	..	..
Other	32	33	36	37	40	42
Main activity	676	691	681	676	693	665
Combustible fuels	478	475	470	475	494	464
Hydro	166	183	175	164	159	159
Nuclear	..	..	..	..	..	..
Other	32	33	36	37	40	42
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	676	691	681	676	692	665
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	51	51	43	42	41	42
Consumption	626	639	638	634	652	623
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	626	639	638	634	652	623
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	246	258	268	271	277	281
Combustible fuels	177	185	185	186	186	186
Hydro	47	47	47	47	49	49
Nuclear	..	..	..	..	..	..
Other	23	27	36	38	41	46
Main activity	246	258	268	271	277	281
Combustible fuels	177	185	185	186	186	186
Hydro	47	47	47	47	49	49
Nuclear	..	..	..	..	..	..
Other	23	27	36	38	41	46
Combustible fuel input	Terajoules					
Gas-diesel oil	1535	1598	1675	1562	1605	1566
Fuel oil	2855	2694	2673	2782	2773	2887
Total input	4390	4292	4349	4344	4378	4453
Total production	1722	1709	1692	1712	1777	1672
Estimated efficiency (% of production to input)	39	40	39	39	41	38