

Statistics on electricity

Gabon

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	1835	1932	2033	2151	2264	2367
Combustible fuels	891	1025	1193	1240	1330	1570
Hydro	944	907	840	908	932	795
Nuclear	..	..	..	..	..	..
Other	..	..	..	3	2	2
Main activity	1652	1752	1838	1966	2071	2173
Combustible fuels	708	845	998	1058	1139	1378
Hydro	944	907	840	908	932	795
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	70	70	67	75	79	83
Net production	1765	1862	1966	2076	2185	2284
Imports	..	..	..	..	184	388
Exports	..	..	..	..	..	..
Losses	356	377	404	421	486	555
Consumption	1409	1485	1562	1655	1883	2117
Energy industries own use	31	32	34	36	41	46
By industry and construction	372	394	414	439	500	561
By transport	6	6	6	7	7	8
By households and other cons.	1000	1053	1108	1173	1335	1502
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	443	443	443	464	514	509
Combustible fuels	273	273	273	293	343	338
Hydro	170	170	170	170	170	170
Nuclear	..	..	..	..	..	..
Other	..	..	..	*1	*1	*1
Main activity	373	373	373	393	443	438
Combustible fuels	203	203	203	223	273	268
Hydro	170	170	170	170	170	170
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	2236	2150	2838	3440	5074	6493
Fuel oil	646	162	40	40	40	81
Natural gas	8711	11801	13370	13397	10733	11865
Fuelwood	*271	*278	*285	*292	*299	*301
Total input	11864	14391	16533	17169	16146	18740
Total production	3208	3690	4295	4464	4788	5652
Estimated efficiency (% of production to input)	27	26	26	26	30	30

Statistics on electricity

Gambia

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	242	*245	*256	*266	*261	*261
Combustible fuels	242	*245	*256	*266	*261	*261
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	214	*217	*226	*236	*230	*230
Combustible fuels	214	*217	*226	*236	*230	*230
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	6	*6	*4	*21	*12	-10
Net production	236	*239	*251	*245	*249	*270
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*49	*53	*50	*52	*52	*52
Consumption	*187	*187	*199	*208	*209	*209
Energy industries own use	..	..	..	..	..	..
By industry and construction	32	*32	*34	*35	*35	*35
By transport	..	..	..	..	..	..
By households and other cons.	*155	*154	*166	*173	*174	*173
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	62	*74	*74	*74	*91	116
Combustible fuels	62	*74	*74	*74	*91	114
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	2
Main activity	28	*40	*40	*40	*57	82
Combustible fuels	28	*40	*40	*40	*57	80
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	2
Combustible fuel input	Terajoules					
Gas-diesel oil	1634	*1892	*1978	*2021	*2021	*2150
Total input	1634	*1892	*1978	*2021	*2021	*2150
Total production	871	*883	*921	*959	*939	*939
Estimated efficiency (% of production to input)	53	47	47	47	46	44

Statistics on electricity

Georgia

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	8408	10058	10104	9698	10059	10370
Combustible fuels	991	683	2212	2477	1788	2036
Hydro	7417	9375	7892	7221	8271	8334
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	8408	10058	10104	9698	10059	10370
Combustible fuels	991	683	2212	2477	1788	2036
Hydro	7417	9375	7892	7221	8271	8334
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	363	78	87	226	199	217
Net production	8045	9980	10017	9472	9860	10153
Imports	255	222	471	615	484	794
Exports	749	1524	931	528	450	545
Losses	1081	1103	1142	1094	805	600
Consumption	6563	7664	8511	8452	9089	9801
Energy industries own use	705	376	423	284	15	17
By industry and construction	1312	2137	2963	2876	2327	2816
By transport	348	546	373	405	282	267
By households and other cons.	4198	4605	4752	4887	6465	6701
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*4538	*4538	*4350	*4350	*4350	*4350
Combustible fuels	*1688	*1688	*1688	*1688	*1688	*1688
Hydro	*2850	*2850	*2662	*2662	*2662	*2662
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*4538	*4538	*4350	*4350	*4350	*4350
Combustible fuels	*1688	*1688	*1688	*1688	*1688	*1688
Hydro	*2850	*2850	*2662	*2662	*2662	*2662
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	2838	2322	516	0	0	0
Natural gas	19092	12869	19858	22588	16982	22345
Total input	21930	15191	20374	22588	16982	22345
Total production	3568	2459	7963	8917	6437	7330
Estimated efficiency (% of production to input)	16	16	39	39	38	33

Statistics on electricity

Germany

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	595617	632983	613068	629812	638729	627795
Combustible fuels	388640	413207	410773	423424	428094	409688
Hydro	24682	27353	23511	27849	28782	25444
Nuclear	134932	140556	107971	99460	97290	97129
Other	47363	51867	70813	79079	84563	95534
Main activity	549657	580009	562454	585718	593837	582345
Combustible fuels	344545	362335	362124	381003	384628	365814
Hydro	24317	26975	23184	27499	28600	25282
Nuclear	134932	140556	107971	99460	97290	97129
Other	45863	50143	69175	77756	83319	94120
Own use in electricity, CHP and heat plants	37068	38151	36152	37072	36912	35843
Net production	558549	594832	576916	592740	601817	591952
Imports	41859	42962	51003	46268	39222	40435
Exports	54132	57917	54768	66810	71415	74320
Losses	25003	23974	24799	24562	24474	24159
Consumption	521272	555903	548352	547637	545150	533907
Energy industries own use	24013	23479	22806	21803	21949	21072
By industry and construction	202021	224530	229805	226239	224269	228773
By transport	11633	12119	12151	12084	11985	11594
By households and other cons.	283605	295775	283590	287511	286947	272468
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	151678	162698	175896	177291	186117	198416
Combustible fuels	83245	85823	89421	89649	91368	97203
Hydro	11238	11218	11436	11257	11240	11234
Nuclear	20480	20467	20467	12068	12068	12074
Other	36715	45190	54572	64317	71441	77905
Main activity	141808	152795	166141	170272	176498	188609
Combustible fuels	73791	76351	80050	82912	82072	87747
Hydro	11158	11144	11367	11185	11198	11190
Nuclear	20480	20467	20467	12068	12068	12074
Other	36379	44833	54257	64107	71160	77598
Combustible fuel input	Terajoules					
Hard Coal	1069654	1149903	1075457	1130473	1254261	1162815
Brown Coal	1424132	1403420	1447201	1531986	1509182	1468554
Lignite briquettes	16692	16322	18453	20318	20807	18068
Biogas	104518	122294	148398	190358	214517	228266
Other oil products	43054	35255	25406	29386	28462	22110
Natural gas	780425	822592	771794	692263	616961	555763
Blast furnace gas	42027	72766	68853	67615	73193	69845
Fuelwood	*102379	*112509	*125705	*135851	*131071	*135878
Municipal waste	141740	152444	148154	156878	177360	189580
Industrial waste	20596	25697	25193	25478	19234	22477
Others	79857	71184	56029	64350	60028	56255
Total input	3825074	3984387	3910643	4044957	4105075	3929610
Total production	1399104	1487545	1478783	1524326	1541138	1474877
Estimated efficiency (% of production to input)	37	37	38	38	38	38

Statistics on electricity

Ghana

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	8964	10167	11366	12204	13047	13139
Combustible fuels	2087	3171	3805	4133	4814	4752
Hydro	6877	6996	7561	8071	8233	8387
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	8958	10029	11200	12024	12867	12959
Combustible fuels	2081	3033	3639	3953	4634	4572
Hydro	6877	6996	7561	8071	8233	8387
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	6	0	166	180	177	176
Net production	8958	10167	11200	12024	12870	12963
Imports	198	106	81	128	27	51
Exports	752	1036	691	667	530	522
Losses	2088	1923	2113	2030	2183	2348
Consumption	6224	6877	7924	8890	9472	9522
Energy industries own use	..	..	..	..	..	..
By industry and construction	2920	3174	3901	4153	4435	4681
By transport	..	..	..	..	..	..
By households and other cons.	3304	3703	4023	4737	5037	4841
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2430	2600	2800	2910	3041	3041
Combustible fuels	1250	1420	1620	1730	1458	1458
Hydro	*1180	1180	1180	1180	1580	1580
Nuclear	..	..	..	..	..	..
Other	..	0	0	0	3	3
Main activity	*2200	2390	2590	2700	2831	2831
Combustible fuels	1020	1210	1410	1520	1248	1248
Hydro	*1180	1180	1180	1180	1580	1580
Nuclear	..	..	..	..	..	..
Other	..	0	0	0	3	3
Combustible fuel input	Terajoules					
Crude oil	22901	29631	11929	31941	36539	26357
Gas-diesel oil	..	..	284	606	219	65
Natural gas	..	10377	23404	12854	12140	24934
Total input	22901	40008	35617	45401	48898	51355
Total production	7513	11416	13698	14879	17330	17107
Estimated efficiency (% of production to input)	33	29	38	33	35	33

Statistics on electricity

Gibraltar

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	174	177	171	176	189	198
Combustible fuels	174	177	171	176	189	198
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	174	177	171	176	189	198
Combustible fuels	174	177	171	176	189	198
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	3	4	3	4	4	4
Net production	171	173	168	172	185	194
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	5	5	5	5	6	6
Consumption	171	168	163	167	179	188
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	171	168	163	167	179	188
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	43	43	43	43	43	43
Combustible fuels	43	43	43	43	43	43
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	43	43	43	43	43	43
Combustible fuels	43	43	43	43	43	43
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Fuel oil	1737	1737	1697	1737	1858	1939
Total input	1737	1737	1697	1737	1858	1939
Total production	626	637	616	634	680	713
Estimated efficiency (% of production to input)	36	37	36	36	37	37

Statistics on electricity

Greece

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	61365	57392	59436	60959	57152	50474
Combustible fuels	53127	47035	51236	50824	42981	38386
Hydro	5645	7485	4275	4591	6384	4607
Nuclear	..	..	..	..	..	..
Other	2593	2872	3925	5544	7787	7481
Main activity	59407	54900	56883	58608	55267	48682
Combustible fuels	51169	44543	48683	48473	41096	36594
Hydro	5645	7485	4275	4591	6384	4607
Nuclear	..	..	..	..	..	..
Other	2593	2872	3925	5544	7787	7481
Own use in electricity, CHP and heat plants	5292	4003	5523	7305	4592	3772
Net production	56073	53389	53913	53654	52560	46702
Imports	7600	8517	7180	5954	5788	9461
Exports	3233	2811	3948	4169	3901	642
Losses	3223	3783	2820	1611	3895	4149
Consumption	57217	55312	54325	53828	50552	51372
Energy industries own use	2504	2192	2531	1811	1761	1872
By industry and construction	14067	14142	14640	11573	11366	12869
By transport	232	183	184	189	267	343
By households and other cons.	40414	38795	36970	40255	37158	36288
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	14627	15312	16524	17751	18855	18895
Combustible fuels	10209	10597	11048	11226	11229	10932
Hydro	3201	3215	3224	3236	3238	3389
Nuclear	..	..	..	..	..	..
Other	1217	1500	2252	3289	4388	4574
Main activity	14085	14790	15984	17229	18328	18390
Combustible fuels	9667	10075	10508	10704	10702	10427
Hydro	3201	3215	3224	3236	3238	3389
Nuclear	..	..	..	..	..	..
Other	1217	1500	2252	3289	4388	4574
Combustible fuel input	Terajoules					
Hard Coal	520	4250	813	54	27	..
Brown Coal	343680	312380	320533	331017	283513	271373
Biogas	2288	1981	2366	3072	2975	2955
Gas-diesel oil	14534	13932	12943	11438	10019	11782
Fuel oil	54459	38986	37128	37774	34623	35794
Liquefied petroleum gas	0	142	1750	1419	189	142
Refinery gas	9207	9603	9356	10692	9455	11435
Natural gas	84511	95857	111198	103109	91617	59593
Industrial waste	169	1341	1175	625	883	868
Total input	509368	478472	497261	499200	433301	393941
Total production	191257	169326	184450	182966	154732	138190
Estimated efficiency (% of production to input)	38	35	37	37	36	35

Statistics on electricity

Greenland

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	573	533	565	574	568	580
Combustible fuels	308	237	227	229	191	184
Hydro	265	296	338	345	378	396
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	419	415	452	459	473	488
Combustible fuels	154	119	114	115	95	92
Hydro	265	296	338	345	378	396
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	241	189	207	257	226	399
Net production	333	344	358	317	342	181
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	11	15	22	7	22	12
Consumption	306	300	320	314	318	331
Energy industries own use	..	..	..	..	..	..
By industry and construction	64	64	62	58	60	60
By transport	..	..	..	..	..	..
By households and other cons.	242	236	258	257	259	270
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*174	*174	*174	*172	*187	187
Combustible fuels	*106	*106	*106	*96	*96	96
Hydro	68	68	*68	76	91	91
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*158	*158	*158	*156	171	171
Combustible fuels	*90	*90	*90	*80	*80	80
Hydro	68	68	*68	76	91	91
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	1615	1365	1332	1384	1146	1179
Municipal waste	80	90	91	103	117	92
Total input	1695	1455	1422	1487	1264	1271
Total production	1108	854	818	826	686	661
Estimated efficiency (% of production to input)	65	59	58	56	54	52

Statistics on electricity

Grenada

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	203	209	204	200	197	200
Combustible fuels	203	209	204	200	197	200
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	203	209	204	200	197	200
Combustible fuels	203	209	204	200	197	200
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	8	7	7	7	6	6
Net production	195	201	197	193	191	194
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	18	17	16	15	15	15
Consumption	177	185	181	179	176	179
Energy industries own use	..	..	..	..	..	..
By industry and construction	6	6	6	6	6	6
By transport	..	..	..	..	..	..
By households and other cons.	172	179	175	173	170	173
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	49	49	50	49	49	49
Combustible fuels	49	49	50	49	49	49
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	49	49	50	49	49	49
Combustible fuels	49	49	50	49	49	49
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	1757	1861	1811	2099	2558	*1725
Total input	1757	1861	1811	2099	2558	*1725
Total production	731	751	734	719	708	720
Estimated efficiency (% of production to input)	42	40	41	34	28	42

Statistics on electricity

Guadeloupe

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	*1709	*1809	*1767	1817	1818	1809
Combustible fuels	*1554	*1634	*1555	1610	1562	1563
Hydro	*14	*14	*14	14	19	22
Nuclear	..	..	..	..	..	..
Other	*141	*161	*198	193	237	224
Main activity	*1709	*1809	*1767	1817	1818	1809
Combustible fuels	*1554	*1634	*1555	1610	1562	1563
Hydro	*14	*14	*14	14	19	22
Nuclear	..	..	..	..	..	..
Other	*141	*161	*198	193	237	224
Own use in electricity, CHP and heat plants	*81	*79	*75	91	89	75
Net production	*1628	*1730	*1692	1726	1729	1734
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*200	*200	*200	219	219	207
Consumption	*1428	*1530	*1492	1507	1510	1508
Energy industries own use	..	..	..	..	..	..
By industry and construction	*70	*70	*70	64	66	86
By transport	..	..	..	..	..	..
By households and other cons.	*1358	*1460	*1422	1443	1444	1422
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	441	440	467	493	496	496
Combustible fuels	368	359	359	380	380	380
Hydro	10	8	8	9	9	9
Nuclear	..	..	..	..	..	..
Other	63	*73	*100	105	108	108
Main activity	441	440	467	493	496	496
Combustible fuels	368	359	359	380	380	380
Hydro	10	8	8	9	9	9
Nuclear	..	..	..	..	..	..
Other	63	*73	*100	105	108	108
Combustible fuel input	Terajoules					
Hard Coal	*4257	*3999	*5160	*5160	*5160	*5160
Gas-diesel oil	*4730	*4902	*4945	*6235	*6020	*5805
Fuel oil	*7312	*7393	*7393	*7393	*7434	*7474
Bagasse	*1081	*1158	*1197	*1236	*1236	*1236
Total input	*17380	*17453	*18695	*20024	*19849	*19675
Total production	*5594	*5882	*5598	5796	5623	5627
Estimated efficiency (% of production to input)	32	34	30	29	28	29

Statistics on electricity

Guam

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	1868	*1882	*1858	*1799	1736	*1750
Combustible fuels	1868	*1882	*1858	*1799	1736	*1750
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	1868	*1882	*1858	*1799	1736	*1750
Combustible fuels	1868	*1882	*1858	*1799	1736	*1750
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	105	*113	*112	*109	86	*87
Net production	1763	*1769	*1746	*1690	1650	*1663
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*138	*132	*128	*127	101	*85
Consumption	1625	1638	1618	1564	1550	*1578
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	1625	1638	1618	1564	1550	*1578
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	552	552	552	552	552	*552
Combustible fuels	552	552	552	552	552	*552
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	552	552	552	552	552	*552
Combustible fuels	552	552	552	552	552	*552
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Total input	..	..	..	..	..	..
Total production	6724	*6777	*6689	*6476	6251	*6300
Estimated efficiency (% of production to input)	..	..	..	..	..	..

Statistics on electricity

Guatemala

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	9047	8893	8798	9335	10024	10638
Combustible fuels	5718	4773	4376	4631	5152	5531
Hydro	2942	3849	4175	4459	4660	4853
Nuclear	..	..	..	..	..	..
Other	387	271	246	246	212	254
Main activity	8323	8234	8189	8702	9170	9782
Combustible fuels	5016	4136	3790	4020	4326	4703
Hydro	2920	3827	4153	4436	4632	4825
Nuclear	..	..	..	..	..	..
Other	387	271	246	246	212	254
Own use in electricity, CHP and heat plants	228	381	344	393	385	421
Net production	8819	8512	8454	8942	9639	10217
Imports	37	362	511	372	313	545
Exports	94	139	193	346	669	1053
Losses	1291	1187	1259	1226	1201	1015
Consumption	7464	7549	7688	7741	7582	8288
Energy industries own use	..	..	..	..	..	..
By industry and construction	3014	3054	3122	3126	3062	3347
By transport	..	..	..	..	..	..
By households and other cons.	4450	4495	4566	4615	4520	4941
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2382	2454	2510	2796	2974	2610
Combustible fuels	1555	1552	1570	1773	1923	1580
Hydro	778	853	891	991	1002	991
Nuclear	..	..	..	..	..	..
Other	49	49	49	32	49	39
Main activity	2007	2072	2126	2362	2375	2137
Combustible fuels	1184	1174	1190	1344	1328	1111
Hydro	774	849	887	987	998	987
Nuclear	..	..	..	..	..	..
Other	49	49	49	32	49	39
Combustible fuel input	Terajoules					
Hard Coal	7585	12668	12694	12823	12828	18581
Gas-diesel oil	2193	43	344	86	340	340
Fuel oil	30058	17412	16524	15716	19331	19610
Bagasse	*50288	*46597	*72189	*75799	80657	80657
Total input	*90124	*76720	*101750	*104423	113156	119188
Total production	20585	17182	15754	16671	18548	19911
Estimated efficiency (% of production to input)	23	22	15	16	16	17

Statistics on electricity

Guernsey

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	174	152	85	68	289	227
Combustible fuels	174	152	85	68	289	227
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	174	152	85	68	289	227
Combustible fuels	174	152	85	68	289	227
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	174	152	85	68	289	227
Imports	210	239	309	313	111	156
Exports	..	..	..	..	..	..
Losses	*29	*29	*18	*18	*22	*21
Consumption	355	362	375	*363	*378	*362
Energy industries own use	..	..	..	..	..	..
By industry and construction	43	48	53	*50	*54	*51
By transport	..	..	..	..	..	..
By households and other cons.	312	315	322	*313	*325	*311
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	115	115	115	*115	*115	*115
Combustible fuels	115	115	115	*115	*115	*115
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	115	115	115	*115	*115	*115
Combustible fuels	115	115	115	*115	*115	*115
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	14	13	14	*49	*49	*49
Fuel oil	1443	1255	692	*606	*2424	*1903
Total input	1457	1267	706	*655	*2473	*1951
Total production	625	548	305	245	1040	818
Estimated efficiency (% of production to input)	43	43	43	37	42	42

Statistics on electricity

Guinea

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	*1004	*958	*890	*1071	*995	*1015
Combustible fuels	*542	*484	*476	*580	*513	*525
Hydro	462	474	414	491	482	*490
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	661	615	548	729	653	*665
Combustible fuels	199	141	134	238	171	*175
Hydro	462	474	414	491	482	*490
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*100	*96	*89	*108	*99	*101
Net production	*904	*862	*801	*963	*896	*914
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*180	*167	*154	*197	*170	*173
Consumption	*724	*694	*647	*766	*726	*741
Energy industries own use	..	..	..	..	..	..
By industry and construction	*350	*352	*333	*345	*353	*355
By transport	..	..	..	..	..	..
By households and other cons.	*374	*342	*314	*421	*373	*386
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*423	*432	*385	*394	518	*518
Combustible fuels	*274	*283	*236	*246	370	*370
Hydro	149	149	149	149	149	*149
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	243	252	205	214	338	*338
Combustible fuels	115	124	77	87	211	*211
Hydro	128	128	128	128	128	*128
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	0	0	0	*3010	*2150	*2150
Fuel oil	*6747	*5898	*5777	*4040	*3636	*4242
Total input	*6747	*5898	*5777	*7050	*5786	*6392
Total production	*1952	*1743	*1714	*2089	*1848	*1890
Estimated efficiency (% of production to input)	29	30	30	30	32	30

Statistics on electricity

Guinea-Bissau

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	*31	*32	*33	*34	*35	*35
Combustible fuels	*31	*32	*33	*34	*35	*35
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*24	*25	*26	*26	*27	*27
Combustible fuels	*24	*25	*26	*26	*27	*27
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	*31	*32	*33	*34	*35	*35
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	..	..	..	..	..	..
Consumption	*31	*32	*33	*34	*35	*35
Energy industries own use	..	..	..	..	..	..
By industry and construction	*18	*18	*19	*20	*20	*20
By transport	..	..	..	..	..	..
By households and other cons.	*13	*14	*14	*15	*15	*15
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	27	*27	*27	*27	*27	*28
Combustible fuels	27	*27	*27	*27	*27	*28
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	25	*25	*25	*25	*25	*26
Combustible fuels	25	*25	*25	*25	*25	*26
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	*323	*340	*344	357	*366	*387
Total input	*323	*340	*344	357	*366	*387
Total production	*111	*115	*119	*123	*127	*127
Estimated efficiency (% of production to input)	34	34	35	35	35	33

Statistics on electricity

Guyana

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	723	868	910	942	962	979
Combustible fuels	723	868	910	942	962	979
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	586	568	605	658	660	778
Combustible fuels	586	568	605	658	660	778
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	25	126	130	128	28	29
Net production	699	742	780	815	934	951
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	216	252	263	242	230	215
Consumption	483	477	502	526	704	736
Energy industries own use	..	..	..	..	..	..
By industry and construction	51	147	153	158	235	306
By transport	..	..	..	..	..	..
By households and other cons.	431	330	348	368	469	430
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	342	348	349	363	*383	*380
Combustible fuels	342	348	349	363	*383	*380
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	163	170	170	182	*192	*190
Combustible fuels	163	170	170	182	*192	*190
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	2576	2907	3840	2911	3178	2884
Fuel oil	4723	7022	5979	6832	7329	7280
Bagasse	364	246	279	425	513	480
Total input	7662	10175	10098	10167	11019	10643
Total production	2603	3124	3277	3393	3464	3526
Estimated efficiency (% of production to input)	34	31	32	33	31	33

Statistics on electricity

Haiti

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	721	587	974	1100	1055	1033
Combustible fuels	514	410	853	879	914	943
Hydro	207	177	121	221	141	90
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	721	587	943	1052	1005	943
Combustible fuels	514	410	822	831	864	853
Hydro	207	177	121	221	141	90
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	17	15	59	28	19	11
Net production	704	572	915	1072	1036	1022
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	369	343	627	627	599	621
Consumption	336	228	235	493	456	410
Energy industries own use	..	..	..	..	..	..
By industry and construction	110	75	83	194	171	184
By transport	..	..	..	..	..	..
By households and other cons.	226	153	152	299	285	226
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	240	267	267	267	*340	*320
Combustible fuels	178	207	207	207	*262	*259
Hydro	62	61	61	61	77	61
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	217	193	193	193	*246	*227
Combustible fuels	155	133	133	133	*168	*166
Hydro	62	61	61	61	77	61
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	*2709	2881	*4300	6880	6149	5504
Fuel oil	1010	808	*2020	2262	2666	5171
Total input	*3719	3689	*6320	9142	8815	10675
Total production	1850	1476	3071	3164	3290	3395
Estimated efficiency (% of production to input)	50	40	49	35	37	32

Statistics on electricity

Honduras

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	6625	6777	7653	7740	8074	8038
Combustible fuels	3828	3697	4721	4615	5025	5038
Hydro	2797	3080	2815	2787	2739	2602
Nuclear	..	..	..	..	..	..
Other	..	..	117	338	310	398
Main activity	6613	6765	7170	7231	7543	7687
Combustible fuels	3816	3685	4238	4106	4494	4687
Hydro	2797	3080	2815	2787	2739	2602
Nuclear	..	..	..	..	..	..
Other	..	..	117	338	310	398
Own use in electricity, CHP and heat plants	12	12	14	238	248	0
Net production	6613	6765	7639	7502	7826	8038
Imports	1	22	171	154	268	827
Exports	46	13	127	79	156	505
Losses	1491	1647	2066	2314	2527	2809
Consumption	5037	5100	5449	5308	5455	5552
Energy industries own use	..	..	..	..	..	..
By industry and construction	1237	1267	1590	1726	1787	1548
By transport	..	..	..	..	..	..
By households and other cons.	3800	3833	3859	3582	3668	4004
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1606	1611	1722	1783	1806	1915
Combustible fuels	1084	1084	1089	1143	1146	1139
Hydro	522	527	531	538	558	624
Nuclear	..	..	..	..	..	..
Other	..	0	102	102	102	152
Main activity	1530	1535	1594	1624	1648	1734
Combustible fuels	1010	1010	961	984	988	958
Hydro	520	525	531	538	558	624
Nuclear	..	..	..	..	..	..
Other	..	0	102	102	102	152
Combustible fuel input	Terajoules					
Hard Coal	0	0	1006	929	929	413
Gas-diesel oil	989	1032	1892	1161	2279	6794
Fuel oil	28765	28320	34582	21493	25048	39471
Bagasse	*2419	2304	9331	9951	10454	7562
Total input	32173	31656	46812	33534	38710	54239
Total production	13781	13309	16996	16614	18090	18137
Estimated efficiency (% of production to input)	43	42	36	50	47	33

Statistics on electricity

Hungary

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	35908	37371	36019	34635	30291	29371
Combustible fuels	19922	20887	19485	17851	13933	12652
Hydro	228	188	222	213	213	302
Nuclear	15426	15761	15685	15793	15370	15649
Other	332	535	627	778	775	768
Main activity	35555	36945	35323	34119	29679	28729
Combustible fuels	19570	20462	18790	17343	13378	12121
Hydro	228	188	222	213	213	302
Nuclear	15426	15761	15685	15793	15370	15649
Other	331	534	626	770	718	657
Own use in electricity, CHP and heat plants	2564	2758	2486	2284	2246	2240
Net production	33344	34613	33533	32351	28045	27131
Imports	10972	9897	14664	16970	16635	19079
Exports	5459	4702	8021	9003	4758	5689
Losses	3604	3801	3784	3684	3663	3631
Consumption	35253	36007	36358	34247	36280	35866
Energy industries own use	2103	1800	1818	1435	1407	1162
By industry and construction	8561	9784	9878	8910	14840	14678
By transport	1201	1106	1117	983	1227	1146
By households and other cons.	23388	23317	23545	22919	18806	18880
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	8867	8993	9654	9400	8418	8809
Combustible fuels	6670	6645	7264	7007	5987	6333
Hydro	53	53	55	56	57	57
Nuclear	1940	2000	2000	2000	2000	2000
Other	204	295	335	337	374	419
Main activity	8743	8843	9483	9287	8217	8547
Combustible fuels	6547	6497	7097	6906	5831	6161
Hydro	53	53	55	56	57	57
Nuclear	1940	2000	2000	2000	2000	2000
Other	203	293	331	325	329	329
Combustible fuel input	Terajoules					
Brown Coal	67813	67372	71632	70166	68609	64078
Biogas	537	845	1931	1608	2269	2115
Gas-diesel oil	1591	1677	731	645	129	172
Fuel oil	5252	1495	646	929	566	525
Natural gas	111963	120759	106501	92333	57652	44564
Coke-oven gas	507	927	1895	2162	1596	1786
Blast furnace gas	2360	3341	3038	2975	1246	2141
Fuelwood	*26903	*27094	*19982	*16471	*17663	*21531
Municipal waste	3860	4458	4030	3842	3923	4096
Industrial waste	46	115	578	341	296	398
Others	6693	8096	879	813	90	119
Total input	227525	236178	211844	192285	154039	141526
Total production	71719	75193	70146	64264	50159	45547
Estimated efficiency (% of production to input)	32	32	33	33	33	32

Statistics on electricity

Iceland

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	16834	17059	17211	17549	18116	18122
Combustible fuels	2	2	2	3	5	3
Hydro	12279	12592	12507	12337	12863	12873
Nuclear	..	..	..	..	..	..
Other	4553	4465	4702	5209	5248	5246
Main activity	16834	17059	17211	17549	18116	18122
Combustible fuels	2	2	2	3	5	3
Hydro	12279	12592	12507	12337	12863	12873
Nuclear	..	..	..	..	..	..
Other	4553	4465	4702	5209	5248	5246
Own use in electricity, CHP and heat plants	313	313	360	329	342	449
Net production	16521	16746	16851	17220	17774	17673
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	508	699	503	486	374	498
Consumption	15825	15861	16152	16523	16989	17351
Energy industries own use	166	154	142	166	166	521
By industry and construction	13502	13498	13868	14201	14678	14682
By transport	0	0	0	1	2	4
By households and other cons.	2157	2209	2142	2155	2143	2144
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2571	2579	2669	2656	2765	2766
Combustible fuels	121	121	120	114	114	114
Hydro	1875	1883	1884	1877	1984	1984
Nuclear	..	..	..	..	..	..
Other	575	575	665	665	667	668
Main activity	2571	2579	2669	2656	2765	2766
Combustible fuels	121	121	120	114	114	114
Hydro	1875	1883	1884	1877	1984	1984
Nuclear	..	..	..	..	..	..
Other	575	575	665	665	667	668
Combustible fuel input	Terajoules					
Biogas	2	0	0	0	0	0
Gas-diesel oil	43	43	43	43	43	43
Municipal waste	8	0	0	0	0	0
Total input	53	43	43	43	43	43
Total production	7	7	7	11	18	11
Estimated efficiency (% of production to input)	14	17	17	25	42	25

Statistics on electricity

India

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	899389	954539	973006	1035264	1193480	1308873
Combustible fuels	755656	795052	813625	860173	980599	1111341
Hydro	106909	114486	103741	113855	141637	129353
Nuclear	18636	26266	32287	32871	34228	36102
Other	18188	18735	23353	28365	37016	32077
Main activity	796281	844846	844605	906863	1002743	1146816
Combustible fuels	652777	685588	685453	732001	792477	951504
Hydro	106680	114257	103512	113626	141508	129244
Nuclear	18636	26266	32287	32871	34228	36102
Other	18188	18735	23353	28365	34530	29966
Own use in electricity, CHP and heat plants	49706	52380	57238	*57238	81588	29966
Net production	849683	902159	915768	978026	1111892	1278907
Imports	5359	5610	8441	5152	5598	4998
Exports	519	584	0	0	0	0
Losses	180321	146063	185193	185306	220257	*241550
Consumption	682144	694392	772603	785130	897233	955927
Energy industries own use	..	..	..	..	7178	*7600
By industry and construction	326252	272589	346469	352291	374278	*418346
By transport	12408	14003	14327	14206	15447	16177
By households and other cons.	343484	407800	411807	418633	500330	513804
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	198798	219591	252471	278275	*294873	*316379
Combustible fuels	146388	164118	192556	215522	*226449	*241396
Hydro	36924	37628	39051	39552	*40061	*40061
Nuclear	4560	4780	4780	4780	4780	5780
Other	10926	13065	16084	18421	*23583	29142
Main activity	170324	186691	215961	241765	*256786	*271722
Combustible fuels	117975	131279	156107	179073	*190000	*198745
Hydro	36863	37567	38990	39491	*40000	*40000
Nuclear	4560	4780	4780	4780	4780	5780
Other	10926	13065	16084	18421	*22006	27197
Combustible fuel input	Terajoules					
Hard Coal	7698132	6990453	8176582	8841855	8249905	8625865
Brown Coal	270029	285416	306073	356142	*346863	376809
Gas-diesel oil	13029	7138	7224	9202	290293	*281048
Fuel oil	184709	33249	26139	*19554	34906	84234
Liquefied petroleum gas	..	..	..	..	142	142
Naphtha	28436	18646	8322	15219	9568	8856
Natural gas	833684	920232	737965	501381	642401	418305
Coke-oven gas	19215	20340	20317	23260	25477	*21800
Fuelwood	*127644	*157824	*189684	*221496	*221900	*222700
Vegetal waste	*127644	*157824	*189684	*221496	*225681	*230799
Total input	9302520	8591122	9661990	10209605	10047135	10270557
Total production	2720362	2862187	2929050	3096623	3530156	4000828
Estimated efficiency (% of production to input)	29	33	30	30	35	39

Statistics on electricity

Indonesia

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	157516	169570	182389	196181	216186	220794
Combustible fuels	136833	142752	160593	173957	189835	191991
Hydro	11384	17456	12419	12799	16930	18800
Nuclear	..	..	..	..	..	..
Other	9299	9362	9377	9425	9421	10003
Main activity	155721	151129	148622	155615	169036	175297
Combustible fuels	136119	125944	128934	135670	146602	150478
Hydro	10307	15827	10316	10525	13014	14816
Nuclear	..	..	..	..	..	..
Other	9295	9358	9372	9420	9420	10003
Own use in electricity, CHP and heat plants	5224	6273	6887	5791	5011	5004
Net production	152292	163297	175502	190390	211175	215790
Imports	1262	2224	2542	2440	2990	8990
Exports	..	..	..	..	..	..
Losses	15210	15953	16672	17847	20701	21423
Consumption	137597	152805	160517	173991	195198	170088
Energy industries own use	..	..	..	..	..	..
By industry and construction	49219	56083	55375	60176	72153	36737
By transport	111	89	88	108	129	155
By households and other cons.	88267	96633	105054	113707	122916	133196
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	36775	38506	47756	53125	55426	60588
Combustible fuels	30792	32315	42163	46603	48875	53692
Hydro	4876	5054	4406	5067	5054	5306
Nuclear	..	..	..	..	..	..
Other	*1107	1138	1186	1454	1497	1590
Main activity	30863	32792	40832	45023	46489	51651
Combustible fuels	26251	27972	35743	39020	40441	45258
Hydro	3508	3686	3906	4552	4553	4805
Nuclear	..	..	..	..	..	..
Other	*1104	1135	1182	1450	1495	1588
Combustible fuel input	Terajoules					
Hard Coal	563972	715146	1156713	1364290	1562328	1711643
Brown Coal	*301046	*161821	*160120	*176000	*176000	*167368
Gas-diesel oil	221708	270556	335615	322113	258129	253528
Fuel oil	89526	62418	95869	60600	44521	24725
Natural gas	288561	294735	383947	479651	533975	509724
Fuelwood	*1134	*1674	*3006	*2592	*4104	*3708
Charcoal	..	..	..	..	2183	..
Total input	1465947	1506351	2135270	2405246	2581240	2670696
Total production	492599	513907	578135	626245	683406	691168
Estimated efficiency (% of production to input)	34	34	27	26	26	26

Statistics on electricity

Iran (Islamic Rep. of)

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	221372	232965	240052	254276	262434	274609
Combustible fuels	213912	223266	227428	239752	242909	255917
Hydro	7233	9526	12058	12447	14582	13862
Nuclear	..	..	327	1847	4546	4472
Other	227	173	239	230	397	358
Main activity	213822	225386	230216	243536	255885	268339
Combustible fuels	206362	215687	217592	229012	236360	249647
Hydro	7233	9526	12058	12447	14582	13862
Nuclear	..	..	327	1847	4546	4472
Other	227	173	239	230	397	358
Own use in electricity, CHP and heat plants	8487	8100	8482	8558	9137	8889
Net production	212885	224865	231570	245718	253297	265720
Imports	2068	3015	3656	3897	3707	3772
Exports	6152	6707	8668	11029	11586	9660
Losses	34547	33062	34906	36794	38049	34610
Consumption	174253	188141	191698	201793	208335	223957
Energy industries own use	*2051	2083	2240	2391	2705	2546
By industry and construction	58368	63060	69143	71989	72852	75689
By transport	282	300	354	371	323	363
By households and other cons.	113551	122699	119961	127041	132455	145359
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	60737	66483	70356	74475	75816	*73001
Combustible fuels	52940	57896	60485	63596	64413	*63081
Hydro	7705	8488	8746	9746	10266	*8770
Nuclear	..	..	1020	1020	1020	*1020
Other	92	100	105	113	117	*130
Main activity	56506	61460	65222	68894	70235	*67420
Combustible fuels	48709	52872	55351	58015	58832	*57500
Hydro	7705	8488	8746	9746	10266	*8770
Nuclear	..	..	1020	1020	1020	*1020
Other	92	100	105	113	117	*130
Combustible fuel input	Terajoules					
Biogas	127	127	127	127	127	553
Gas-diesel oil	184649	221512	352009	290708	290783	321640
Fuel oil	366055	339889	461128	554397	585589	391961
Other kerosene	..	..	..	2935	6614	44
Natural gas	1693667	1751653	1517956	1587843	1430042	1974581
Coke-oven gas	106	0	0	0	35	202
Blast furnace gas	7336	7028	8480	7980	9088	7429
Total input	2251941	2320209	2339699	2443990	2322278	2696410
Total production	770082	803756	818741	863107	874472	921301
Estimated efficiency (% of production to input)	34	35	35	35	38	34

Statistics on electricity

Iraq

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	46065	48909	54240	46018	58422	67768
Combustible fuels	42837	44142	50100	41626	53665	64837
Hydro	3228	4767	4140	4392	4757	2931
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	46065	48909	54240	46018	58422	67768
Combustible fuels	42837	44142	50100	41626	53665	64837
Hydro	3228	4767	4140	4392	4757	2931
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	2454	2411	0	1373	2310	1713
Net production	43611	46498	54240	44645	56112	66055
Imports	5604	6722	7262	10170	12202	12251
Exports	..	..	..	..	..	..
Losses	18425	*18425	18854	19797	23285	34312
Consumption	35973	40038	42648	35076	45042	43993
Energy industries own use	..	..	..	..	..	..
By industry and construction	5311	5567	8743	8244	9867	10071
By transport	..	..	..	..	..	..
By households and other cons.	30662	34471	33905	26832	35175	33922
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	14384	14171	16952	16952	27110	25589
Combustible fuels	11871	11658	14439	14439	24597	23076
Hydro	2513	2513	2513	2513	2513	2513
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	14384	14171	16952	16952	27110	25589
Combustible fuels	11871	11658	14439	14439	24597	23076
Hydro	2513	2513	2513	2513	2513	2513
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Crude oil	144074	133710	132780	125039	191788	283114
Gas-diesel oil	..	..	217623	289089	333508	426345
Fuel oil	141723	162974	213837	282962	289506	229674
Naphtha	4806	3872	0	0	0	0
Natural gas	118486	144506	221803	218273	152218	183234
Total input	409089	445061	786043	915362	967021	1122367
Total production	154213	158911	180360	149854	193194	233413
Estimated efficiency (% of production to input)	38	36	23	16	20	21

Statistics on electricity

Ireland

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	28313	28685	27474	27600	26142	26314
Combustible fuels	24101	25094	22386	22575	20655	20185
Hydro	1257	776	707	1014	944	988
Nuclear	..	..	..	..	..	..
Other	2955	2815	4381	4011	4543	5141
Main activity	26482	26738	25510	25474	24086	24241
Combustible fuels	22270	23147	20423	20450	18600	18113
Hydro	1257	776	707	1014	944	988
Nuclear	..	..	..	..	..	..
Other	2955	2815	4380	4010	4542	5140
Own use in electricity, CHP and heat plants	1186	1243	1110	1122	1025	1007
Net production	27127	27442	26364	26478	25117	25307
Imports	939	760	732	784	2625	2853
Exports	175	290	242	370	383	704
Losses	2101	2123	2052	2022	2034	2044
Consumption	26010	25923	25086	24733	24990	24814
Energy industries own use	742	503	215	570	789	678
By industry and construction	8598	9104	9484	9161	9287	9396
By transport	45	46	45	45	42	39
By households and other cons.	16625	16270	15342	14957	14872	14701
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	7433	8311	8588	8589	8798	9078
Combustible fuels	5640	6407	6427	6295	6327	6337
Hydro	526	529	529	529	529	529
Nuclear	..	..	..	..	..	..
Other	1267	1375	1632	1765	1942	2212
Main activity	7131	8001	8260	8256	8460	8735
Combustible fuels	5339	6098	6100	5963	5990	5995
Hydro	526	529	529	529	529	529
Nuclear	..	..	..	..	..	..
Other	1266	1374	1631	1764	1941	2211
Combustible fuel input	Terajoules					
Hard Coal	36384	40909	39836	49285	42334	40473
Peat	28466	22386	21937	28176	22070	24120
Biogas	1994	2095	2014	1974	1721	1846
Gas-diesel oil	344	1075	344	301	172	301
Fuel oil	8282	4323	1697	1656	1414	1980
Refinery gas	248	297	248	347	198	198
Natural gas	128079	140430	115994	105362	97403	91594
Fuelwood	*558	*1020	*1276	*1718	*2141	*2437
Municipal waste	..	..	..	1799	2044	2096
Total input	204355	212535	183345	190619	169497	165045
Total production	86764	90338	80590	81270	74358	72666
Estimated efficiency (% of production to input)	42	43	44	43	44	44

Statistics on electricity

Isle of Man

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	533	498	499	296	*504	*504
Combustible fuels	529	495	496	292	*500	*500
Hydro	3	3	3	4	*4	*4
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	533	498	499	296	*504	*504
Combustible fuels	529	495	496	292	*500	*500
Hydro	3	3	3	4	*4	*4
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	*54	*43
Net production	533	498	499	296	*450	*461
Imports	19	45	41	180	*50	*50
Exports	114	108	115	48	77	93
Losses	48	48	47	47	*50	*50
Consumption	389	387	377	381	373	368
Energy industries own use	..	..	..	..	..	..
By industry and construction	133	137	133	134	137	137
By transport	..	..	..	..	..	..
By households and other cons.	256	250	244	247	236	231
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	182	180	180	180	186	186
Combustible fuels	181	179	179	179	185	185
Hydro	1	1	1	1	1	1
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	182	180	180	180	186	186
Combustible fuels	181	179	179	179	185	185
Hydro	1	1	1	1	1	1
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Fuel oil	93	93	96	66	*121	*121
Natural gas	3569	3386	3375	1918	*3587	3587
Municipal waste	*449	*407	*429	*436	*440	*440
Total input	4111	3886	3900	2420	*4148	4148
Total production	1905	1782	1784	1049	*1800	*1800
Estimated efficiency (% of production to input)	46	46	46	43	43	43

Statistics on electricity

Israel

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	55008	58591	59679	63003	61322	60813
Combustible fuels	54683	58450	59371	62595	60794	59954
Hydro	24	31	29	33	28	13
Nuclear	..	..	..	..	..	..
Other	301	110	279	375	500	846
Main activity	53192	56873	57855	61488	59026	57478
Combustible fuels	53155	56812	57819	61453	58997	57464
Hydro	20	27	24	29	23	8
Nuclear	..	..	..	..	..	..
Other	17	34	12	6	6	6
Own use in electricity, CHP and heat plants	4467	4875	4962	5252	2140	1989
Net production	50541	53716	54717	57751	59182	58824
Imports	..	..	..	..	..	..
Exports	3783	3966	4222	4434	4675	4844
Losses	1761	1616	1640	1736	2567	1738
Consumption	45443	49103	49512	52223	52118	52201
Energy industries own use	..	384	556	419	478	883
By industry and construction	10533	12488	12015	12448	13181	15211
By transport	..	..	..	..	..	..
By households and other cons.	34910	36231	36941	39356	38459	36107
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	12264	13058	13990	14413	14988	16223
Combustible fuels	12166	12940	13662	14163	14491	15526
Hydro	7	7	7	7	10	10
Nuclear	..	..	..	..	..	..
Other	91	111	321	243	487	687
Main activity	11857	12583	13305	13746	14094	15078
Combustible fuels	11846	12547	13269	13735	14080	15064
Hydro	5	5	5	5	8	8
Nuclear	..	..	..	..	..	..
Other	6	31	31	6	6	6
Combustible fuel input	Terajoules					
Hard Coal	309572	308520	312358	351341	289694	273447
Brown Coal	0	0	3359	3199	3573	..
Biogas	115	347	391	777	442	638
Oil shale	1301	1266	1219	1240	1234	1161
Gas-diesel oil	8686	8815	27133	83893	13244	731
Fuel oil	14867	15110	13615	46339	6828	525
Other oil products	..	..	26009	24160	1930	1568
Natural gas	155310	193347	171628	76692	258879	263695
Fuelwood	*448	*367	*411	0	0	0
Total input	490300	527772	556124	587641	575822	541765
Total production	196859	210420	213736	225342	218858	215834
Estimated efficiency (% of production to input)	40	40	38	38	38	40

Statistics on electricity

Italy

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	292640	302063	302582	299277	289807	279827
Combustible fuels	226033	230472	227711	216811	192237	175510
Hydro	53443	54406	47757	43854	54672	60256
Nuclear	..	..	..	..	..	..
Other	13164	17185	27114	38612	42898	44061
Main activity	272365	278197	279019	283220	273734	264085
Combustible fuels	207033	208049	205528	201786	177113	160761
Hydro	52554	53479	46889	43281	54045	59518
Nuclear	..	..	..	..	..	..
Other	12778	16669	26602	38153	42576	43806
Own use in electricity, CHP and heat plants	11534	11316	11141	11475	10974	10679
Net production	281106	290747	291441	287802	278833	269148
Imports	47070	45987	47519	45407	44338	46747
Exports	2111	1827	1787	2304	2200	3031
Losses	20352	20570	20848	21000	21187	19451
Consumption	305713	314336	316330	309911	299784	293414
Energy industries own use	15697	15023	14502	13169	12386	11916
By industry and construction	120607	127868	128076	120323	114981	112918
By transport	10535	10666	10793	10759	10775	10463
By households and other cons.	158874	160779	162959	165660	161642	158117
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	101447	106488	118443	124234	124750	121762
Combustible fuels	73041	74658	75977	76793	74733	71272
Hydro	21371	21520	21737	21880	22009	22098
Nuclear	..	..	..	..	..	..
Other	7035	10310	20729	25561	28008	28392
Main activity	95333	100325	112667	120039	120448	117688
Combustible fuels	67231	68797	70501	72852	70664	67419
Hydro	21195	21348	21568	21752	21890	21979
Nuclear	..	..	..	..	..	..
Other	6907	10180	20598	25435	27894	28290
Combustible fuel input	Terajoules					
Hard Coal	400343	404623	455418	482749	427786	408150
Biogas	17863	21184	46073	47476	74133	80223
Fuel oil	155217	87628	68034	51510	41006	32401
Refinery gas	31730	34403	37472	36927	32274	26978
Other oil products	108821	167634	148619	139534	105163	106811
Natural gas	1229672	1295794	1225420	1112248	938888	829412
Blast furnace gas	22107	29591	34635	31494	23404	25051
Fuelwood	*39573	*35670	*55439	*59714	*78399	*82397
Municipal waste	57442	65178	70588	67560	69302	71882
Other liquid biofuels	8987	17892	16276	18796	22632	26386
Others	52903	48268	47806	49598	34860	30130
Total input	2124658	2207864	2205780	2097606	1847848	1719821
Total production	813719	829699	819760	780520	692053	631836
Estimated efficiency (% of production to input)	38	38	37	37	37	37

Statistics on electricity

Jamaica

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	4208	4217	4171	4156	4256	4123
Combustible fuels	3999	4012	3926	3898	4017	3869
Hydro	158	152	152	151	124	135
Nuclear	..	..	..	..	..	..
Other	51	53	92	108	115	119
Main activity	2880	2807	2760	2615	2343	2462
Combustible fuels	2722	2656	2607	2464	2218	2327
Hydro	158	152	152	151	124	135
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	211	16	36	44	115	12
Net production	3996	4201	4135	4113	4141	4111
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	930	902	962	1033	1097	1103
Consumption	3067	3301	3176	3081	*3039	*3008
Energy industries own use	..	..	..	..	..	..
By industry and construction	1131	1059	1020	989	*984	*958
By transport	..	..	..	..	..	..
By households and other cons.	1935	2242	2156	2092	*2055	*2050
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	815	819	840	912	938	945
Combustible fuels	772	776	776	848	874	874
Hydro	23	23	23	23	23	29
Nuclear	..	..	..	..	..	..
Other	21	21	42	42	42	42
Main activity	598	608	611	611	637	644
Combustible fuels	576	586	586	586	612	612
Hydro	23	23	23	23	23	29
Nuclear	..	..	..	..	..	..
Other	..	0	3	3	3	3
Combustible fuel input	Terajoules					
Gas-diesel oil	10523	10018	10226	9779	7860	8110
Fuel oil	29862	29862	29143	26281	26433	24433
Total input	40385	39880	39369	36060	34294	32543
Total production	14395	14442	14135	14031	14461	13928
Estimated efficiency (% of production to input)	36	36	36	39	42	43

Statistics on electricity

Japan

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	1075305	1147899	1082230	1064065	1065623	1040676
Combustible fuels	702466	758578	876365	950187	950236	921613
Hydro	83832	90682	91709	83645	84923	86942
Nuclear	279750	288230	101761	15939	9303	0
Other	9257	10409	12395	14294	21161	32121
Main activity	925495	981949	916546	901063	897716	864204
Combustible fuels	568503	617017	737786	815167	817244	791407
Hydro	74539	74175	74378	67360	68601	70255
Nuclear	279750	288230	101761	15939	9303	0
Other	2703	2527	2621	2597	2568	2542
Own use in electricity, CHP and heat plants	40921	42375	37850	40737	37378	33797
Net production	1034384	1105524	1044380	1023328	1028245	1006879
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	48333	47149	46834	43244	47518	45414
Consumption	989230	1045412	988146	987133	990121	971729
Energy industries own use	21036	23847	23170	23651	21805	20242
By industry and construction	331328	336421	324349	313987	298171	295623
By transport	18815	18764	17667	17714	17861	17826
By households and other cons.	618051	666380	622960	631781	652284	638038
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	284486	287027	292058	295193	302711	315318
Combustible fuels	183237	183882	186810	190405	192759	194857
Hydro	47243	47736	48418	48934	48932	49597
Nuclear	48847	48960	48960	46148	44264	44264
Other	5159	6449	7870	9706	16756	26600
Main activity	237773	227997	229908	231220	231467	234028
Combustible fuels	142574	135070	136132	139795	141901	143777
Hydro	45840	43367	44168	44652	44676	45403
Nuclear	48847	48960	48960	46148	44264	44264
Other	512	600	648	625	626	584
Combustible fuel input	Terajoules					
Hard Coal	2261840	2364118	2262611	2405761	2673352	2641246
Crude oil	131765	172119	418389	487381	418685	244621
Fuel oil	379841	386870	644057	779962	619090	466256
Refinery gas	61628	61677	59994	59301	70637	64301
Natural gas	2602151	2720318	3334450	3503837	3518496	3573682
Coke-oven gas	68405	77310	67201	70309	76269	71324
Blast furnace gas	185195	225927	209503	224011	237850	239530
Vegetal waste	0	*110429	*116418	*123311	*129642	*128546
Bitumen	56039	56923	53225	47396	51938	44903
Black liquor	*75480	*82658	*77620	*87230	*90572	*93282
Others	267767	226935	254467	259926	217185	206733
Total input	6090110	6485284	7497935	8048425	8103716	7774425
Total production	2528878	2730881	3154914	3420673	3420850	3317807
Estimated efficiency (% of production to input)	42	42	42	43	42	43

Statistics on electricity

Jersey

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	64	56	46	60	328	135
Combustible fuels	64	56	46	60	328	135
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	46	41	13	17	147	99
Combustible fuels	46	41	13	17	147	99
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	17	22	20
Net production	64	56	46	43	306	115
Imports	661	669	700	681	553	581
Exports	..	..	..	..	..	..
Losses	74	77	67	68	49	45
Consumption	655	649	677	670	690	650
Energy industries own use	..	..	..	..	..	..
By industry and construction	286	285	297	298	285	285
By transport	..	..	..	..	..	..
By households and other cons.	369	364	380	372	405	364
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*217	*217	*219	*219	*240	*240
Combustible fuels	*217	*217	*219	*219	*240	*240
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*212	*212	*212	*212	*212	*212
Combustible fuels	*212	*212	*212	*212	*212	*212
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	*129	*106	146	189	1535	894
Fuel oil	*343	*408	*40	*40	*420	*166
Municipal waste	*430	*510	679	*686	*950	*700
Total input	*902	*1024	866	*916	2905	1760
Total production	230	203	165	217	1180	487
Estimated efficiency (% of production to input)	25	20	19	24	41	28

Statistics on electricity

Jordan

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	14272	14777	14647	16596	17263	18270
Combustible fuels	14210	14713	14589	16532	17205	18210
Hydro	59	61	55	61	55	58
Nuclear	..	..	..	..	..	..
Other	3	3	3	3	3	2
Main activity	14009	14486	14390	16355	16977	17887
Combustible fuels	13947	14422	14332	16291	16919	17827
Hydro	59	61	55	61	55	58
Nuclear	..	..	..	..	..	..
Other	3	3	3	3	3	2
Own use in electricity, CHP and heat plants	536	544	616	619	616	632
Net production	13736	14233	14031	15977	16647	17638
Imports	383	670	1738	784	381	435
Exports	139	58	86	104	59	64
Losses	2024	1989	2148	2383	2406	2569
Consumption	12247	12919	13599	14352	14571	15419
Energy industries own use	99	82	103	107	99	98
By industry and construction	2907	3242	3446	3431	3425	3780
By transport	..	..	..	..	..	..
By households and other cons.	9241	9595	10050	10814	11047	11541
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2948	3178	3511	3511	3385	4199
Combustible fuels	2932	3162	3498	3498	3372	4186
Hydro	12	12	12	12	12	12
Nuclear	..	..	..	..	..	..
Other	4	4	1	1	1	1
Main activity	2749	2979	3312	3312	3186	4000
Combustible fuels	2733	2963	3299	3299	3173	3987
Hydro	12	12	12	12	12	12
Nuclear	..	..	..	..	..	..
Other	4	4	1	1	1	1
Combustible fuel input	Terajoules					
Biogas	84	108	96	72	72	72
Gas-diesel oil	654	3844	40755	64999	58961	70258
Fuel oil	13086	34728	52354	54649	53887	69561
Natural gas	143542	106470	40598	30652	37961	*12590
Total input	157365	145150	133804	150372	150881	152480
Total production	51156	52967	52520	59515	61938	65556
Estimated efficiency (% of production to input)	33	36	39	40	41	43

Statistics on electricity

Kazakhstan

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	78710	82646	86586	92817	103086	105068
Combustible fuels	71831	74624	78703	85177	95349	96791
Hydro	6879	8022	7883	7637	7731	8263
Nuclear	..	..	..	..	..	..
Other	..	..	..	3	6	14
Main activity	78710	82646	86586	92817	103085	105067
Combustible fuels	71831	74624	78703	85177	95349	96791
Hydro	6879	8022	7883	7637	7731	8263
Nuclear	..	..	..	..	..	..
Other	..	..	..	3	5	13
Own use in electricity, CHP and heat plants	15041	14788	10165	11867	17337	19778
Net production	63669	67858	76421	80950	85749	85290
Imports	1710	2105	3406	4252	2147	1749
Exports	2378	1560	1809	2933	2996	2917
Losses	6472	6612	6479	7142	11174	7082
Consumption	58142	63017	71296	75362	73338	76676
Energy industries own use	6257	5623	6544	7114	7611	7776
By industry and construction	35943	40121	44372	49162	44280	45529
By transport	2730	3124	3945	3352	2960	2511
By households and other cons.	13212	14149	16435	15734	18487	20860
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*18734	*19217	*20217	*21219	*22222	*25011
Combustible fuels	*16517	*17000	*18000	*19000	*20000	*22500
Hydro	*2217	*2217	*2217	*2217	*2217	*2500
Nuclear	..	..	..	..	..	..
Other	..	..	..	*2	*5	*11
Main activity	*18734	*19217	*20217	*21219	*22221	*25010
Combustible fuels	*16517	*17000	*18000	*19000	*20000	*22500
Hydro	*2217	*2217	*2217	*2217	*2217	*2500
Nuclear	..	..	..	..	..	..
Other	..	..	..	*2	*4	*10
Combustible fuel input	Terajoules					
Hard Coal	688277	726684	769012	817322	874273	877729
Brown Coal	24897	27784	24648	8924	615	630
Crude oil	85	..	..	..	..	..
Fuel oil	10625	7514	6585	7838	7151	12201
Natural gas	146934	83969	90739	171672	194836	233178
Total input	870818	845952	890984	1005756	1076875	1123738
Total production	258592	268646	283331	306637	343256	348448
Estimated efficiency (% of production to input)	30	32	32	30	32	31

Statistics on electricity

Kenya

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	6507	6976	7560	7852	8448	9139
Combustible fuels	3047	2293	2882	2305	2218	2635
Hydro	2160	3224	3217	4016	4435	3569
Nuclear	..	..	..	..	..	..
Other	1300	1459	1461	1530	1796	2934
Main activity	6507	6976	7560	7852	8448	9139
Combustible fuels	3047	2293	2882	2305	2218	2635
Hydro	2160	3224	3217	4016	4435	3569
Nuclear	..	..	..	..	..	..
Other	1300	1459	1461	1530	1796	2934
Own use in electricity, CHP and heat plants	39	30	34	39	49	43
Net production	6468	6946	7526	7812	8399	9095
Imports	39	30	34	39	49	158
Exports	27	30	37	33	36	27
Losses	1052	1192	1249	1404	1476	1662
Consumption	5767	5729	6500	6760	7296	7786
Energy industries own use	..	..	..	..	..	..
By industry and construction	3375	3401	3636	3686	4438	3988
By transport	..	..	..	..	..	..
By households and other cons.	2392	2328	2864	3074	2858	3798
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1314	1418	1540	1611	1723	2094
Combustible fuels	424	495	609	637	715	734
Hydro	730	728	735	770	767	797
Nuclear	..	..	..	..	..	..
Other	160	195	197	204	242	563
Main activity	1314	1418	1540	1611	1723	2094
Combustible fuels	424	495	609	637	715	734
Hydro	730	728	735	770	767	797
Nuclear	..	..	..	..	..	..
Other	160	195	197	204	242	563
Combustible fuel input	Terajoules					
Gas-diesel oil	10320	10578	15308	12255	12943	7310
Fuel oil	13413	18140	15473	12403	6464	6399
Vegetal waste	16800	16800	*16800	*16800	16800	16800
Total input	40533	45518	47581	41458	36207	30509
Total production	10969	8255	10373	8299	7984	9487
Estimated efficiency (% of production to input)	27	18	22	20	22	31

Statistics on electricity

Kiribati

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	*22	*24	*24	*24	*24	*24
Combustible fuels	*22	*24	*24	*24	*24	*24
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*22	*24	*24	*24	*24	*24
Combustible fuels	*22	*24	*24	*24	*24	*24
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*1	*1	*1	*1	*1	*1
Net production	*21	*23	*23	*23	*23	*23
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	..	..	..	..	..	..
Consumption	*21	*23	*23	*23	*23	*23
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*21	*23	*23	*23	*23	*23
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*6	*6	*6	*6	*6	*6
Combustible fuels	*5	*5	*5	*5	*5	*5
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*1	*1	*1	*1	*1
Main activity	*6	*6	*6	*6	*6	*6
Combustible fuels	*5	*5	*5	*5	*5	*5
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*1	*1	*1	*1	*1
Combustible fuel input	Terajoules					
Gas-diesel oil	258	282	*282	*282	*280	*288
Total input	258	282	*282	*282	*280	*288
Total production	*79	*87	*87	*87	*87	*87
Estimated efficiency (% of production to input)	31	31	31	31	31	30

Statistics on electricity

Korea, Dem.Ppl's.Rep.

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	21127	21664	19226	19236	18332	17909
Combustible fuels	8627	8264	6026	5736	4432	4909
Hydro	12500	13400	13200	13500	13900	13000
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	21127	21664	19226	19236	18332	17909
Combustible fuels	8627	8264	6026	5736	4432	4909
Hydro	12500	13400	13200	13500	13900	13000
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	2004	2055	1824	1825	1739	1699
Net production	19123	19609	17402	17411	16593	16210
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	3340	3425	3040	3042	2899	2832
Consumption	15783	16184	14362	14369	13694	13378
Energy industries own use	..	..	..	..	..	..
By industry and construction	7892	8092	7181	7185	6847	6689
By transport	..	..	..	..	..	..
By households and other cons.	7891	8092	7181	7184	6847	6689
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*9500	*9500	*9500	*9500	*9500	*9500
Combustible fuels	*4500	*4500	*4500	*4500	*4500	*4500
Hydro	*5000	*5000	*5000	*5000	*5000	*5000
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*9500	*9500	*9500	*9500	*9500	*9500
Combustible fuels	*4500	*4500	*4500	*4500	*4500	*4500
Hydro	*5000	*5000	*5000	*5000	*5000	*5000
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Hard Coal	97225	90351	62580	63681	43377	50395
Brown Coal	11448	10973	7720	7403	5504	6155
Fuel oil	10787	10302	11150	9979	10342	10625
Total input	119460	111626	81450	81063	59223	67175
Total production	31057	29750	21694	20650	15955	17672
Estimated efficiency (% of production to input)	26	27	27	25	27	26

Statistics on electricity

Korea, Republic of

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	454504	499508	523286	534618	541996	550933
Combustible fuels	299668	342502	358505	374116	390858	381510
Hydro	5641	6472	7831	7652	8394	7820
Nuclear	147771	148596	154723	150327	138784	156407
Other	1424	1938	2227	2523	3960	5196
Main activity	430618	471026	493596	503660	513833	517962
Combustible fuels	275939	314284	329200	343479	363146	349044
Hydro	5641	6472	7831	7652	8394	7820
Nuclear	147771	148596	154723	150327	138784	156407
Other	1267	1674	1842	2202	3509	4691
Own use in electricity, CHP and heat plants	19526	19116	20136	20272	20526	20926
Net production	434978	480392	503150	514346	521470	530007
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	16770	18034	17430	17292	18311	18270
Consumption	418403	462136	485215	497357	503570	505690
Energy industries own use	12704	12791	14602	15952	16445	18856
By industry and construction	199326	228120	246046	250643	255697	259606
By transport	2174	2191	2246	2250	2168	2003
By households and other cons.	204199	219034	222321	228512	229260	225225
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	80611	84700	84654	87830	91485	99830
Combustible fuels	56482	60389	58303	59086	61795	69122
Hydro	5515	5525	6418	6447	6454	6467
Nuclear	17716	17716	18716	20716	20716	20716
Other	898	1070	1217	1581	2520	3525
Main activity	74722	79102	78952	81013	85147	92115
Combustible fuels	50706	54913	52800	52634	55960	62121
Hydro	5515	5525	6418	6447	6454	6467
Nuclear	17716	17716	18716	20716	20716	20716
Other	785	948	1018	1216	2017	2811
Combustible fuel input	Terajoules					
Hard Coal	1891050	2005875	2123995	2138543	2135854	2049054
Brown Coal	74588	106554	88237	45119	38499	103882
Fuel oil	126088	114736	84274	132754	139663	66741
Naphtha	58740	73025	76051	81613	46903	47882
Petroleum coke	..	715	1625	4128	8840	11050
Other oil products	..	..	3980	2774	3618	9929
Natural gas	572789	831449	928420	1027978	1054747	933846
Coke-oven gas	11010	24788	31841	22352	23544	38166
Blast furnace gas	78103	110292	135788	119240	102556	127625
Other recovered gases	8550	11795	15145	15976	14983	20893
Others	19175	22408	35853	36088	32147	36356
Total input	2840093	3301637	3525209	3626564	3601355	3445425
Total production	1078805	1233007	1290618	1346818	1407089	1373436
Estimated efficiency (% of production to input)	38	37	37	37	39	40

Statistics on electricity

Kuwait

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	53216	57029	57457	62655	60982	65140
Combustible fuels	53216	57029	57457	62655	60982	65140
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	53216	57029	57457	62655	60982	65140
Combustible fuels	53216	57029	57457	62655	60982	65140
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	6615	6896	6948	7577	7375	7587
Net production	46601	50133	50509	55078	53607	57553
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	6615	6893	7082	8893	7398	7596
Consumption	39986	43240	43427	46185	46209	49957
Energy industries own use	5592	6016	6045	6451	6430	6905
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	34394	37224	37382	39734	39779	43052
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	12679	12679	14803	14803	15719	15819
Combustible fuels	12679	12679	14803	14803	15719	15819
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	12579	12579	14703	14703	15619	15719
Combustible fuels	12579	12579	14703	14703	15619	15719
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Crude oil	116113	103804	112560	95725	71825	69795
Gas-diesel oil	41237	52374	52761	57534	55986	59813
Fuel oil	347804	266317	268296	292577	284780	304212
Natural gas	165879	225651	249590	259312	256730	251248
Total input	671033	648146	683208	705148	669321	685068
Total production	191578	205304	206845	225558	219535	234504
Estimated efficiency (% of production to input)	29	32	30	32	33	34

Statistics on electricity

Kyrgyzstan

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	11083	12100	15158	15168	14011	14572
Combustible fuels	866	992	1019	989	914	1274
Hydro	10217	11108	14139	14179	13097	13298
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	11083	12100	15158	15168	14004	14552
Combustible fuels	866	992	1019	989	907	1254
Hydro	10217	11108	14139	14179	13097	13298
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	229	238	233	235	199	270
Net production	10854	11862	14925	14933	13812	14302
Imports	52	116	174	177	..	286
Exports	1251	1828	2848	1840	377	72
Losses	2758	2915	3389	3361	2841	3458
Consumption	6888	7121	8766	9661	10322	11058
Energy industries own use	36	43	54	70	55	74
By industry and construction	1893	1764	2000	1985	1464	1175
By transport	..	..	..	..	41	232
By households and other cons.	4959	5314	6712	7606	8762	9577
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	3740	3859	*3859	*3859	*3861	*3864
Combustible fuels	796	795	*795	*795	*797	*800
Hydro	2944	3064	*3064	*3064	*3064	*3064
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	3740	3859	*3859	*3859	*3859	*3859
Combustible fuels	796	795	*795	*795	*795	*795
Hydro	2944	3064	*3064	*3064	*3064	*3064
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Hard Coal	16834	13750	15088	16240	9840	11838
Brown Coal	..	..	..	..	4645	7298
Gas-diesel oil	43	43	43	0	..	..
Fuel oil	4888	2464	2747	2222	1252	1050
Natural gas	3211	3621	2521	3254	382	1651
Total input	24977	19878	20399	21716	16120	21837
Total production	3118	3571	3668	3560	3290	4586
Estimated efficiency (% of production to input)	12	18	18	16	20	21

Statistics on electricity

Lao People's Dem. Rep.

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	3874	3755	3802	*3802	4471	4380
Combustible fuels	*300	*300	*300	*300	*300	*300
Hydro	3381	3262	3309	*3309	3976	3885
Nuclear	..	..	..	..	..	..
Other	*193	*193	*193	*193	*195	*195
Main activity	3681	3562	3609	*3609	4276	4185
Combustible fuels	*300	*300	*300	*300	*300	*300
Hydro	3381	3262	3309	*3309	3976	3885
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	495	495
Net production	3874	3755	3802	*3802	3976	3885
Imports	819	999	748	*748	1205	1486
Exports	1939	2020	*2020	*2020	876	630
Losses	*198	*167	*211	*211	405	400
Consumption	1901	2228	2399	2853	3363	3768
Energy industries own use	..	..	..	..	..	..
By industry and construction	404	495	584	681	1118	1564
By transport	..	..	..	..	..	..
By households and other cons.	1498	1734	1815	2172	2245	2204
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2031	2746	2796	3199	3206	3284
Combustible fuels	*50	*50	*50	*50	*50	*50
Hydro	1805	2520	2570	2973	2980	3058
Nuclear	..	..	..	..	..	..
Other	*176	*176	*176	*176	*176	*176
Main activity	1855	2570	2620	3023	3030	3108
Combustible fuels	*50	*50	*50	*50	*50	*50
Hydro	1805	2520	2570	2973	2980	3058
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Hard Coal	*2451	*2457	*2457	*2457	*2451	*2503
Fuel oil	*889	*889	*889	*889	*889	*889
Total input	*3340	*3346	*3346	*3346	*3340	*3391
Total production	*1080	*1080	*1080	*1080	*1080	*1080
Estimated efficiency (% of production to input)	32	32	32	32	32	32

Statistics on electricity

Latvia

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	5569	6627	6095	6167	6209	5141
Combustible fuels	2062	3058	3137	2346	3177	3006
Hydro	3457	3520	2887	3707	2912	1994
Nuclear	..	..	..	..	..	..
Other	50	49	71	114	120	141
Main activity	5494	6544	6007	5984	5952	4884
Combustible fuels	1999	2990	3058	2170	2926	2760
Hydro	3449	3510	2878	3700	2909	1987
Nuclear	..	..	..	..	..	..
Other	46	44	71	114	117	137
Own use in electricity, CHP and heat plants	378	558	531	448	409	409
Net production	5191	6069	5564	5719	5800	4732
Imports	4259	3973	4009	4935	5005	5340
Exports	2605	3100	2764	3244	3650	3023
Losses	741	725	616	559	575	465
Consumption	6103	6215	6191	6848	6576	6582
Energy industries own use	..	..	..	..	..	..
By industry and construction	1506	1590	1670	1993	1808	1667
By transport	121	126	124	129	124	117
By households and other cons.	4476	4499	4397	4726	4644	4798
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2526	2580	2604	2702	2963	2967
Combustible fuels	953	967	986	1062	1305	1306
Hydro	1541	1581	1581	1579	1591	1592
Nuclear	..	..	..	..	..	..
Other	32	32	37	61	67	69
Main activity	2502	2557	2577	2660	2911	2924
Combustible fuels	937	951	965	1023	1255	1265
Hydro	1536	1576	1576	1576	1589	1590
Nuclear	..	..	..	..	..	..
Other	29	30	36	61	67	69
Combustible fuel input	Terajoules					
Hard Coal	446	393	393	499	446	169
Peat	0	0	0	0	40	0
Biogas	310	439	768	1890	2365	2780
Gas-diesel oil	0	0	0	0	0	0
Fuel oil	323	202	202	162	121	0
Other oil products	0	0	0	0	0	0
Natural gas	26708	34695	32210	28994	33458	29896
Fuelwood	703	813	877	1946	5618	7646
Vegetal waste	0	1	0	0	0	0
Biodiesel	0	0	37	37	0	0
Total input	28490	36543	34487	33527	42049	40491
Total production	7423	11009	11293	8446	11437	10822
Estimated efficiency (% of production to input)	26	30	33	25	27	27

Statistics on electricity

Lebanon

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	13771	15712	16365	14826	17487	17952
Combustible fuels	13149	14873	15560	13819	16218	17759
Hydro	622	839	805	1007	1269	193
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	10810	11212	11615	8826	10487	12387
Combustible fuels	10188	10373	10810	7819	9218	12194
Hydro	622	839	805	1007	1269	193
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	13771	15712	16365	14826	17487	17952
Imports	1155	1245	840	323	522	136
Exports	..	..	..	..	..	..
Losses	1789	1869	1868	1372	1651	1879
Consumption	13137	15088	15337	13776	16358	16210
Energy industries own use	..	..	..	..	..	..
By industry and construction	3448	3961	4026	3616	4294	4255
By transport	..	..	..	..	..	..
By households and other cons.	9689	11127	11311	10160	12064	11955
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	2908	3212	3262	3262	3262	3262
Combustible fuels	2634	2938	2988	2988	2988	2988
Hydro	274	*274	*274	*274	*274	*274
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	2308	2312	2312	2312	2312	2312
Combustible fuels	2034	2038	2038	2038	2038	2038
Hydro	274	*274	*274	*274	*274	*274
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	77701	86774	102641	115455	118981	111800
Fuel oil	49611	51833	47955	39915	47793	53207
Natural gas	1931	9867	0	0	0	0
Total input	129243	148474	150596	155370	166774	165007
Total production	47336	53543	56016	49748	58385	63932
Estimated efficiency (% of production to input)	37	36	37	32	35	39

Statistics on electricity

Lesotho

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	505	501	490	485	515	515
Combustible fuels	..	..	..	..	..	..
Hydro	505	501	490	485	515	515
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	505	501	490	485	515	515
Combustible fuels	..	..	..	..	..	..
Hydro	505	501	490	485	515	515
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	505	501	490	485	515	515
Imports	124	146	262	310	285	271
Exports	2	6	39	21	2	3
Losses	92	72	67	98	88	98
Consumption	536	568	645	676	711	*685
Energy industries own use	..	..	..	..	..	..
By industry and construction	209	209	221	232	236	*225
By transport	..	..	..	..	..	..
By households and other cons.	327	360	425	444	475	*460
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	80	80	80	80	80	80
Combustible fuels	..	..	..	..	..	..
Hydro	80	80	80	80	80	80
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	80	80	80	80	80	80
Combustible fuels	..	..	..	..	..	..
Hydro	80	80	80	80	80	80
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Total input	..	..	..	..	..	..
Total production	..	..	..	..	..	..
Estimated efficiency (% of production to input)	..	..	..	..	..	..

Statistics on electricity

Liberia

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	*250	*250	*300	*300	*300	*300
Combustible fuels	*250	*250	*300	*300	*300	*300
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*50	*50	*100	*100	*100	*100
Combustible fuels	*50	*50	*100	*100	*100	*100
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*20	*20	*20	*20	*20	*20
Net production	*230	*230	*280	*280	*280	*280
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*15	*15	*24	*24	*24	*24
Consumption	*215	*215	*256	*256	*256	*256
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*215	*215	*256	*256	*256	*256
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*78	*78	*91	*91	*91	*91
Combustible fuels	*78	*78	*91	*91	*91	*91
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*8	*8	*21	*21	*21	*21
Combustible fuels	*8	*8	*21	*21	*21	*21
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	*1310	*1946	*2137	*2620	*2620	*2633
Fuel oil	*1616	*1212	*1212	*1212	*1212	*1212
Total input	*2926	*3158	*3349	*3832	*3832	*3845
Total production	*900	*900	*1080	*1080	*1080	*1080
Estimated efficiency (% of production to input)	31	28	32	28	28	28

Statistics on electricity

Libya

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	30373	32558	25999	34275	37913	37731
Combustible fuels	30373	32558	25999	34275	37913	37731
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	30373	32558	25999	34275	37913	37731
Combustible fuels	30373	32558	25999	34275	37913	37731
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	950	1039	1929	1094	601	632
Net production	29423	31519	24070	33181	37312	37099
Imports	95	70	56	61	64	88
Exports	124	152	121	14	1	..
Losses	11069	11641	8197	20234	23309	26297
Consumption	18325	19796	15808	12994	14066	10890
Energy industries own use	..	..	..	..	..	..
By industry and construction	1934	2079	1660	1449	1892	1560
By transport	..	..	..	..	..	..
By households and other cons.	16391	17717	14148	11545	12174	9330
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	6766	7066	8907	8907	9455	9455
Combustible fuels	6766	7066	8907	8907	9455	9455
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	6766	7066	8907	8907	9455	9455
Combustible fuels	6766	7066	8907	8907	9455	9455
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Combustible fuel input	Terajoules					
Gas-diesel oil	131494	108317	64973	86602	134246	143104
Fuel oil	77245	81042	59469	77083	36602	42703
Natural gas	125329	161516	163688	211555	236429	216420
Total input	334068	350875	288130	375240	407277	402227
Total production	109343	117209	93596	123390	136487	135832
Estimated efficiency (% of production to input)	33	33	32	33	34	34

Statistics on electricity

Liechtenstein

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	71	79	72	86	85	40
Combustible fuels	4	4	4	4	3	3
Hydro	66	72	62	74	69	22
Nuclear	..	..	..	..	..	..
Other	1	3	6	9	13	16
Main activity	71	79	72	86	85	40
Combustible fuels	4	4	4	4	3	3
Hydro	66	72	62	74	69	22
Nuclear	..	..	..	..	..	..
Other	1	3	6	9	13	16
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	71	79	72	86	85	40
Imports	307	318	326	318	319	355
Exports	..	..	..	..	..	..
Losses	..	..	..	..	..	..
Consumption	*378	*397	*398	*404	404	395
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*378	*397	*398	*404	404	395
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	*12	*12	*12	*12	*13	*13
Combustible fuels	*1	*1	*1	*1	*1	1
Hydro	*10	*10	*10	*10	*10	*10
Nuclear	..	..	..	..	..	..
Other	*1	*1	*1	*1	*2	*2
Main activity	*12	*12	*12	*12	*13	*13
Combustible fuels	*1	*1	*1	*1	*1	1
Hydro	*10	*10	*10	*10	*10	*10
Nuclear	..	..	..	..	..	..
Other	*1	*1	*1	*1	*2	*2
Combustible fuel input	Terajoules					
Total input	..	..	..	..	..	..
Total production	15	15	14	13	12	9
Estimated efficiency (% of production to input)	..	..	..	..	..	..

Statistics on electricity

Lithuania

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	15358	5749	4822	5043	4762	4397
Combustible fuels	2938	3980	3034	3337	2808	2354
Hydro	1139	1295	1056	937	1069	1088
Nuclear	10852	..	..	..	..	..
Other	429	474	732	769	885	955
Main activity	14736	5197	4222	4256	4141	3661
Combustible fuels	2587	3678	2691	2777	2424	1861
Hydro	1139	1295	1056	937	1069	1088
Nuclear	10852	..	..	..	..	..
Other	158	224	475	542	648	712
Own use in electricity, CHP and heat plants	1211	402	377	354	311	253
Net production	14147	5347	4445	4689	4451	4144
Imports	4783	8174	8086	8060	8073	8521
Exports	7715	2184	1347	1441	1127	898
Losses	969	989	872	883	872	815
Consumption	10240	10344	10308	10422	10522	10949
Energy industries own use	1869	2012	1728	1501	1567	1712
By industry and construction	2430	2654	2768	2893	2986	3119
By transport	77	76	74	75	74	63
By households and other cons.	5864	5602	5738	5953	5895	6055
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	4909	3768	3940	4484	4568	4285
Combustible fuels	2727	2734	2837	3301	3320	3026
Hydro	876	876	876	876	876	877
Nuclear	1183	..	..	..	..	..
Other	123	158	227	307	372	382
Main activity	4689	3545	3666	4212	4298	4012
Combustible fuels	2532	2536	2588	3054	3075	2778
Hydro	876	876	876	876	876	877
Nuclear	1183	..	..	..	..	..
Other	98	133	202	282	347	357
Combustible fuel input	Terajoules					
Peat	0	0	0	0	0	35
Biogas	108	229	335	353	473	603
Gas-diesel oil	0	0	0	0	0	0
Fuel oil	6020	5292	1980	6141	2666	1414
Liquefied petroleum gas	0	0	0	0	0	0
Refinery gas	0	0	0	198	149	99
Natural gas	39295	51946	42383	37286	30737	24187
Fuelwood	*2331	*2472	*2359	*3786	*6075	6060
Municipal waste	..	..	..	..	929	975
Industrial waste	..	..	..	..	155	258
Others	0	0	0	0	0	0
Total input	47754	59939	47057	47764	41184	33631
Total production	10577	14328	10922	12013	10109	8474
Estimated efficiency (% of production to input)	22	24	23	25	25	25

Statistics on electricity

Luxembourg

Item	2009	2010	2011	2012	2013	2014
Production, trade and consumption	Million kilowatt-hours					
Total main activity and autoproducer	3879	4590	3718	3818	2888	2967
Combustible fuels	2963	3046	2498	2543	1573	1623
Hydro	833	1468	1130	1160	1158	1169
Nuclear	..	..	..	..	..	..
Other	83	76	90	115	157	175
Main activity	3672	4374	3510	3593	2623	2696
Combustible fuels	2782	2859	2320	2361	1388	1453
Hydro	827	1460	1126	1155	1152	1163
Nuclear	..	..	..	..	..	..
Other	63	55	64	77	83	80
Own use in electricity, CHP and heat plants	47	31	20	34	29	29
Net production	3832	4559	3698	3784	2859	2938
Imports	6022	7280	7096	6732	6852	6961
Exports	2604	3216	2614	2622	1907	2067
Losses	116	122	121	121	121	120
Consumption	7139	8518	8062	7785	7570	7724
Energy industries own use	1025	1913	1533	1515	1468	1496
By industry and construction	3099	3633	3605	3227	3045	3175
By transport	112	120	129	129	129	123
By households and other cons.	2903	2852	2795	2914	2928	2930
Net installed capacity	Thousand kilowatts					
Total main activity and autoproducer	1704	1711	1741	1789	1813	2022
Combustible fuels	501	504	521	522	526	524
Hydro	1134	1134	1134	1134	1134	1330
Nuclear	..	..	..	..	..	..
Other	69	73	86	133	153	168
Main activity	1616	1619	1640	1653	1657	1851
Combustible fuels	441	443	463	463	467	465
Hydro	1132	1132	1132	1132	1132	1328
Nuclear	..	..	..	..	..	..
Other	43	44	45	58	58	58
Combustible fuel input	Terajoules					
Biogas	199	275	282	305	307	384
Gas-diesel oil	43	0	43	43	43	0
Natural gas	23027	24176	19997	20548	13490	13871
Fuelwood	0	0	0	0	*49	*525
Municipal waste	1224	1113	1225	1203	1185	1146
Total input	24493	25564	21547	22099	15074	15926
Total production	10667	10966	8993	9155	5663	5843
Estimated efficiency (% of production to input)	44	43	42	41	38	37