

**Statistics on electricity**
**Gabon**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	1932	2033	2151	2264	2367	2126
Combustible fuels	1025	1193	1240	1330	1570	1206
Hydro	907	840	908	932	795	918
Nuclear	..	..	..	..	..	..
Other	..	..	3	2	2	2
Main activity	1752	1838	1966	2071	2173	1906
Combustible fuels	845	998	1058	1139	1378	988
Hydro	907	840	908	932	795	918
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	70	67	75	79	83	95
Net production	1862	1966	2076	2185	2284	2031
Imports	..	..	..	184	388	337
Exports	..	..	..	..	..	..
Losses	377	404	421	486	555	475
Consumption	1485	1562	1655	1883	2117	1893
Energy industries own use	32	34	36	41	46	41
By industry and construction	394	414	439	500	561	502
By transport	6	6	7	7	8	7
By households and other cons.	1053	1108	1173	1335	1502	1343
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	443	443	464	514	509	511
Combustible fuels	273	273	293	343	338	340
Hydro	170	170	170	170	170	170
Nuclear	..	..	..	..	..	..
Other	..	..	*1	*1	*1	*1
Main activity	373	373	393	443	438	440
Combustible fuels	203	203	223	273	268	270
Hydro	170	170	170	170	170	170
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	2150	2838	3440	5074	6493	2752
Fuel oil	162	40	40	40	81	..
Natural gas	11801	13370	13397	10733	11865	13264
Fuelwood	*278	*285	*292	*299	*301	*320
<b>Total input</b>	14391	16533	17169	16146	18740	16336
<b>Total production</b>	3690	4295	4464	4788	5652	4342
<b>Estimated efficiency (% of production to input)</b>	26	26	26	30	30	27

## Statistics on electricity

### Gambia

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*245	*256	*266	*261	*281	*284
Combustible fuels	*245	*256	*266	*261	*281	*284
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*217	*226	*236	*230	*250	*253
Combustible fuels	*217	*226	*236	*230	*250	*253
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*6	*4	*21	*12	*11	*11
Net production	*239	*251	*245	*249	*270	*273
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*53	*50	*52	*52	*52	*53
Consumption	*187	*199	*208	*209	*209	*212
Energy industries own use	..	..	..	..	..	..
By industry and construction	*32	*34	*35	*35	*35	*36
By transport	..	..	..	..	..	..
By households and other cons.	*154	*166	*173	*174	*173	*176
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*74	*74	*74	*91	116	*116
Combustible fuels	*74	*74	*74	*91	114	*114
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	2	*2
Main activity	*40	*40	*40	*57	82	*82
Combustible fuels	*40	*40	*40	*57	80	*80
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	2	*2
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*1892	*1978	*2021	*2021	*2150	*2215
Fuel oil	*808	*808	*808	*808	*808	*808
<b>Total input</b>	*2700	*2786	*2829	*2829	*2958	*3023
<b>Total production</b>	*883	*921	*959	*939	*1011	*1022
<b>Estimated efficiency (% of production to input)</b>	33	33	34	33	34	34

## Statistics on electricity

### Georgia

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>						
<b>Million kilowatt-hours</b>						
Total main activity and autoproducer	10058	10104	9698	10059	10370	10833
Combustible fuels	683	2212	2477	1788	2036	2379
Hydro	9375	7892	7221	8271	8334	8454
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	10058	10104	9698	10059	10370	10833
Combustible fuels	683	2212	2477	1788	2036	2379
Hydro	9375	7892	7221	8271	8334	8454
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	78	87	226	199	217	240
Net production	9980	10017	9472	9860	10153	10592
Imports	222	471	615	484	794	699
Exports	1524	931	528	450	545	660
Losses	1103	1142	1094	805	600	711
Consumption	7664	8511	8452	9089	9801	9921
Energy industries own use	376	423	284	15	17	14
By industry and construction	2137	2963	2876	2327	2816	2752
By transport	546	373	405	282	267	294
By households and other cons.	4605	4752	4887	6465	6701	6861
<b>Net installed capacity</b>						
<b>Thousand kilowatts</b>						
Total main activity and autoproducer	*4538	*4350	*4350	*4350	*4350	*4538
Combustible fuels	*1688	*1688	*1688	*1688	*1688	*1700
Hydro	*2850	*2662	*2662	*2662	*2662	*2788
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	*50
Main activity	*4538	*4350	*4350	*4350	*4350	*4538
Combustible fuels	*1688	*1688	*1688	*1688	*1688	*1700
Hydro	*2850	*2662	*2662	*2662	*2662	*2788
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	*50
<b>Combustible fuel input</b>						
<b>Terajoules</b>						
Gas-diesel oil	2322	516	0	0	0	0
Natural gas	12869	19858	22588	16982	22345	25252
<b>Total input</b>	15191	20374	22588	16982	22345	25252
<b>Total production</b>	2459	7963	8917	6437	7330	8563
<b>Estimated efficiency (% of production to input)</b>	16	39	39	38	33	34

## Statistics on electricity

### Germany

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	632983	613068	629812	638729	627795	646888
Combustible fuels	413207	410773	423424	428094	409688	410315
Hydro	27353	23511	27849	28782	25444	24898
Nuclear	140556	107971	99460	97290	97129	91786
Other	51867	70813	79079	84563	95534	119889
Main activity	580009	562454	585718	593837	582345	596674
Combustible fuels	362335	362124	381003	384628	365814	361482
Hydro	26975	23184	27499	28600	25282	24741
Nuclear	140556	107971	99460	97290	97129	91786
Other	50143	69175	77756	83319	94120	118665
Own use in electricity, CHP and heat plants	38151	36152	37072	36912	35843	36813
Net production	594832	576916	592740	601817	591952	610075
Imports	42962	51003	46268	39222	40435	37008
Exports	57917	54768	66810	71415	74320	85290
Losses	23974	24799	24562	24474	24159	25605
Consumption	555903	548352	547637	545150	533907	536188
Energy industries own use	23479	22806	21803	21949	21072	21457
By industry and construction	224530	229805	226239	224269	228773	224880
By transport	12119	12151	12084	11985	11594	11279
By households and other cons.	295775	283590	287511	286947	272468	278572
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	162698	175896	177291	186117	198416	204052
Combustible fuels	85823	89421	89649	91368	97203	96967
Hydro	11218	11436	11257	11240	11234	11399
Nuclear	20467	20467	12068	12068	12074	10799
Other	45190	54572	64317	71441	77905	84887
Main activity	152795	166141	170272	176498	188609	193334
Combustible fuels	76351	80050	82912	82072	87747	86552
Hydro	11144	11367	11185	11198	11190	11356
Nuclear	20467	20467	12068	12068	12074	10799
Other	44833	54257	64107	71160	77598	84627
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	1149903	1075457	1130473	1254261	1162815	1127187
Brown Coal	1403420	1447201	1531986	1509182	1468554	1460006
Biogas	122294	148398	190358	214517	228266	241313
Other oil products	35255	25406	29386	28462	22110	26452
Natural gas	822592	771794	692263	616961	555763	555451
Coke-oven gas	18092	14634	17104	19258	17522	22759
Blast furnace gas	72766	68853	67615	73193	69845	69659
Fuelwood	*112509	*125705	*135851	*131071	*135878	*127284
Municipal waste	152444	148154	156878	177360	189580	179782
Industrial waste	25697	25193	25478	19234	22477	21594
Others	69414	59848	67565	61577	56800	58347
<b>Total input</b>	3984387	3910643	4044957	4105075	3929610	3889832
<b>Total production</b>	1487545	1478783	1524326	1541138	1474877	1477134
<b>Estimated efficiency (% of production to input)</b>	37	38	38	38	38	38

## Statistics on electricity

### Ghana

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	10167	11366	12204	13050	13143	11672
Combustible fuels	3171	3805	4133	4814	4752	5824
Hydro	6996	7561	8071	8233	8387	5845
Nuclear	..	..	..	..	..	..
Other	..	..	..	3	4	3
Main activity	10029	11200	12024	12870	12963	11492
Combustible fuels	3033	3639	3953	4634	4572	5644
Hydro	6996	7561	8071	8233	8387	5845
Nuclear	..	..	..	..	..	..
Other	..	..	..	3	4	3
Own use in electricity, CHP and heat plants	0	166	180	180	180	180
Net production	10167	11200	12024	12870	12963	11492
Imports	106	81	128	27	51	223
Exports	1036	691	667	530	522	587
Losses	1923	1587	1435	1661	1739	1406
Consumption	6877	8974	9906	10636	10694	9684
Energy industries own use	..	..	..	..	..	..
By industry and construction	3174	2933	3160	3284	3262	2566
By transport	..	0	3	4	4	4
By households and other cons.	3703	6041	6743	7348	7428	7114
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	2600	2800	2910	3041	3041	3866
Combustible fuels	1420	1620	1730	1458	1458	2263
Hydro	1180	1180	1180	1580	1580	1580
Nuclear	..	..	..	..	..	..
Other	0	0	0	3	3	23
Main activity	2390	2590	2700	2831	2831	3656
Combustible fuels	1210	1410	1520	1248	1248	2053
Hydro	1180	1180	1180	1580	1580	1580
Nuclear	..	..	..	..	..	..
Other	0	0	0	3	3	23
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Crude oil	29631	11421	32613	37393	25211	12394
Gas-diesel oil	..	280	585	228	65	43
Natural gas	10377	31912	16294	11815	25805	46315
<b>Total input</b>	40008	43612	49492	49437	51080	58752
<b>Total production</b>	11416	13698	14879	17330	17107	20966
<b>Estimated efficiency (% of production to input)</b>	29	31	30	35	33	36

## Statistics on electricity

### Gibraltar

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	177	171	176	189	198	207
Combustible fuels	177	171	176	189	198	207
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	177	171	176	189	198	207
Combustible fuels	177	171	176	189	198	207
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	4	3	4	4	4	4
Net production	173	168	172	185	194	203
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	5	5	5	6	6	6
Consumption	168	163	167	179	188	197
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	168	163	167	179	188	197
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
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	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Fuel oil	1737	1697	1737	1858	1939	2060
<b>Total input</b>	1737	1697	1737	1858	1939	2060
<b>Total production</b>	637	616	634	680	713	745
<b>Estimated efficiency (% of production to input)</b>	37	36	36	37	37	36

## Statistics on electricity

### Greece

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	57392	59436	60959	57152	50474	51874
Combustible fuels	47035	51236	50824	42981	38386	37203
Hydro	7485	4275	4591	6384	4607	6150
Nuclear	..	..	..	..	..	..
Other	2872	3925	5544	7787	7481	8521
Main activity	54900	56883	58608	55267	48682	49534
Combustible fuels	44543	48683	48473	41096	36594	34863
Hydro	7485	4275	4591	6384	4607	6150
Nuclear	..	..	..	..	..	..
Other	2872	3925	5544	7787	7481	8521
Own use in electricity, CHP and heat plants	4003	5523	7305	4592	3772	4068
Net production	53389	53913	53654	52560	46702	47806
Imports	8517	7180	5954	5788	9461	11081
Exports	2811	3948	4169	3901	642	1473
Losses	3783	2820	1611	3895	4149	4895
Consumption	55312	54325	53828	50552	51372	52519
Energy industries own use	2192	2531	1811	1761	1872	1732
By industry and construction	14142	14640	11573	11366	12869	12668
By transport	183	184	189	267	343	388
By households and other cons.	38795	36970	40255	37158	36288	37731
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	15312	16524	17751	18855	18895	18942
Combustible fuels	10597	11048	11226	11229	10932	10855
Hydro	3215	3224	3236	3238	3389	3392
Nuclear	..	..	..	..	..	..
Other	1500	2252	3289	4388	4574	4695
Main activity	14790	15984	17229	18328	18390	18381
Combustible fuels	10075	10508	10704	10702	10427	10294
Hydro	3215	3224	3236	3238	3389	3392
Nuclear	..	..	..	..	..	..
Other	1500	2252	3289	4388	4574	4695
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	4250	813	54	27	..	..
Brown Coal	312380	320533	331017	283513	271373	226190
Biogas	1981	2366	3072	2975	2961	3138
Gas-diesel oil	13932	12943	11438	10019	10320	11137
Fuel oil	38986	37128	37774	34623	35754	35592
Liquefied petroleum gas	142	1750	1419	189	142	..
Refinery gas	9603	9356	10692	9455	11435	16781
Natural gas	95857	111198	103109	91617	59593	61257
Industrial waste	1341	1175	625	883	868	1030
<b>Total input</b>	478472	497261	499200	433301	392445	355125
<b>Total production</b>	169326	184450	182966	154732	138190	133931
<b>Estimated efficiency (% of production to input)</b>	35	37	37	36	35	38

## Statistics on electricity

### Greenland

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	415	452	459	473	488	520
Combustible fuels	119	114	115	95	92	97
Hydro	296	338	345	378	396	423
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	415	452	459	473	488	520
Combustible fuels	119	114	115	95	92	97
Hydro	296	338	345	378	396	423
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	15	22	7	23	12	12
Net production	400	430	452	450	476	509
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	71	94	142	132	110	110
Consumption	300	388	384	392	406	420
Energy industries own use	..	..	..	..	..	..
By industry and construction	64	130	128	134	136	141
By transport	..	..	..	..	..	..
By households and other cons.	236	258	257	258	270	280
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*174	*174	*172	*187	187	*187
Combustible fuels	*106	*106	*96	*96	96	*96
Hydro	68	*68	76	91	91	91
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*158	*158	*156	171	171	171
Combustible fuels	*90	*90	*80	*80	80	*80
Hydro	68	*68	76	91	91	91
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	1365	1332	1384	1146	1179	1363
Municipal waste	90	91	103	117	92	98
<b>Total input</b>	1455	1422	1487	1264	1271	1461
<b>Total production</b>	427	409	413	343	330	350
<b>Estimated efficiency (% of production to input)</b>	29	29	28	27	26	24



## Statistics on electricity

### Grenada

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	209	204	200	197	200	207
Combustible fuels	209	204	200	197	200	207
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	209	204	200	197	200	207
Combustible fuels	209	204	200	197	200	207
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	7	7	7	6	6	6
Net production	201	197	193	191	194	201
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	17	16	15	15	15	17
Consumption	185	181	179	176	179	184
Energy industries own use	..	..	..	..	..	..
By industry and construction	6	6	6	6	6	6
By transport	..	..	..	..	..	..
By households and other cons.	179	175	173	170	173	178
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	49	50	49	49	49	49
Combustible fuels	49	50	49	49	49	49
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	49	50	49	49	49	49
Combustible fuels	49	50	49	49	49	49
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	1861	1811	2099	2558	*1725	1823
<b>Total input</b>	1861	1811	2099	2558	*1725	1823
<b>Total production</b>	751	734	719	708	720	745
<b>Estimated efficiency (% of production to input)</b>	40	41	34	28	42	41

**Statistics on electricity**
**Guadeloupe**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	1730	1692	1726	1729	1734	1781
Combustible fuels	1642	1543	1519	1474	1475	1523
Hydro	16	15	14	19	27	21
Nuclear	..	..	..	..	..	..
Other	73	134	193	237	233	236
Main activity	1670	1637	1664	1684	1673	1724
Combustible fuels	1581	1488	1457	1428	1414	1467
Hydro	16	15	14	19	27	21
Nuclear	..	..	..	..	..	..
Other	73	134	193	237	233	236
Own use in electricity, CHP and heat plants	0	0	0	0	0	22
Net production	1730	1692	1726	1729	1734	1759
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*200	*200	219	219	226	255
Consumption	*1530	*1492	1507	1511	1510	1504
Energy industries own use	..	..	..	..	..	..
By industry and construction	*70	*70	64	66	86	85
By transport	..	..	..	..	..	..
By households and other cons.	*1460	*1422	1443	1445	1424	1419
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	440	527	554	557	557	573
Combustible fuels	359	419	439	439	439	456
Hydro	8	8	9	9	9	9
Nuclear	..	..	..	..	..	..
Other	*73	*100	106	109	109	109
Main activity	440	467	494	497	497	514
Combustible fuels	359	359	380	380	380	396
Hydro	8	8	9	9	9	9
Nuclear	..	..	..	..	..	..
Other	*73	*100	106	109	109	109
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	*3999	*5160	*5805	*5805	*5805	*5304
Gas-diesel oil	*4902	*2580	*1475	0	..	..
Fuel oil	*7393	*7393	*6545	*7959	*6654	*8197
Bagasse	*1158	*1274	*1390	*1506	*1622	1737
<b>Total input</b>	*17453	*16407	*15215	*15270	*14081	*15239
<b>Total production</b>	5911	5554	5468	5305	5308	5484
<b>Estimated efficiency (% of production to input)</b>	34	34	36	35	38	36

Statistics on electricity

Guam

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*1882	*1858	1784	1736	*1750	*1731
Combustible fuels	*1882	*1858	1784	1736	*1750	*1731
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*1882	*1858	1784	1736	*1750	*1731
Combustible fuels	*1882	*1858	1784	1736	*1750	*1731
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*113	*112	0	86	*87	*86
Net production	*1769	*1746	1784	1650	*1663	*1645
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*132	*128	214	101	*85	*84
Consumption	1638	1618	1564	1550	*1578	*1561
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	1638	1618	1564	1550	*1578	*1561
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	552	552	552	552	552	560
Combustible fuels	552	552	552	552	552	525
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	35
Main activity	552	552	552	552	552	560
Combustible fuels	552	552	552	552	552	525
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	35
<b>Combustible fuel input</b>	<b>Terajoules</b>					
<b>Total input</b>	..	..	..	..	..	..
<b>Total production</b>	*6777	*6689	6422	6251	*6300	*6230
<b>Estimated efficiency (% of production to input)</b>	..	..	..	..	..	..

## Statistics on electricity

### Guatemala

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	8893	8798	9335	10024	10638	10302
Combustible fuels	4773	4376	4631	5152	5531	5162
Hydro	3849	4175	4459	4660	4853	4632
Nuclear	..	..	..	..	..	..
Other	271	246	246	212	254	508
Main activity	8234	8189	8702	9170	9782	9446
Combustible fuels	4136	3790	4020	4326	4703	4335
Hydro	3827	4153	4436	4632	4825	4604
Nuclear	..	..	..	..	..	..
Other	271	246	246	212	254	508
Own use in electricity, CHP and heat plants	381	651	632	754	855	0
Net production	8512	8147	8703	9270	9782	10302
Imports	362	511	372	313	545	585
Exports	139	193	196	588	1207	1087
Losses	1187	318	324	314	330	333
Consumption	7549	7688	7741	7582	8288	9466
Energy industries own use	..	..	..	..	..	..
By industry and construction	3054	3122	3126	3062	3347	3823
By transport	..	..	..	..	..	..
By households and other cons.	4495	4566	4615	4520	4941	5643
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	2454	2510	2796	2974	2610	3245
Combustible fuels	1552	1570	1773	1923	1580	1944
Hydro	853	891	991	1002	991	1091
Nuclear	..	..	..	..	..	..
Other	49	49	32	49	39	210
Main activity	2072	2126	2362	2375	2137	2555
Combustible fuels	1174	1190	1344	1328	1111	1258
Hydro	849	887	987	998	987	1087
Nuclear	..	..	..	..	..	..
Other	49	49	32	49	39	210
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	12668	12694	14939	22511	24345	34899
Gas-diesel oil	43	344	86	340	340	138
Fuel oil	17412	16524	15716	19080	11966	13537
Bagasse	*46597	*72189	*75799	80657	80657	80221
<b>Total input</b>	*76720	*101750	*106540	122587	117308	128795
<b>Total production</b>	17182	15754	16671	18548	19911	18583
<b>Estimated efficiency (% of production to input)</b>	22	15	16	15	17	14

## Statistics on electricity

### Guernsey

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	152	85	68	289	227	157
Combustible fuels	152	85	68	289	227	157
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	152	85	68	289	227	157
Combustible fuels	152	85	68	289	227	157
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	152	85	68	289	227	157
Imports	239	309	313	111	156	218
Exports	..	..	..	..	..	..
Losses	*29	*18	*18	*22	*21	*20
Consumption	362	375	*363	*378	*362	*355
Energy industries own use	..	..	..	..	..	..
By industry and construction	48	53	*50	*54	*51	*50
By transport	..	..	..	..	..	..
By households and other cons.	315	322	*313	*325	*311	*304
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
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	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	13	14	*49	*49	*49	*49
Fuel oil	1255	691	*606	*2424	*1903	*1329
<b>Total input</b>	1267	705	*655	*2473	*1951	*1378
<b>Total production</b>	548	305	245	1040	818	565
<b>Estimated efficiency (% of production to input)</b>	43	43	37	42	42	41

## Statistics on electricity

### Guinea

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	622	554	728	654	712	1118
Combustible fuels	147	140	238	172	287	238
Hydro	475	414	491	482	426	881
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	616	548	728	627	552	945
Combustible fuels	141	134	238	144	126	64
Hydro	475	414	491	482	426	881
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	10	10	15	10	10	15
Net production	612	544	713	644	702	1103
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*101	*92	*109	*103	*107	*130
Consumption	*509	*454	*604	*541	*596	*966
Energy industries own use	..	..	..	..	..	..
By industry and construction	*180	*145	*239	*197	*241	*450
By transport	..	..	..	..	..	..
By households and other cons.	*329	*309	*365	*344	*355	*516
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	332	257	266	390	279	548
Combustible fuels	204	129	139	263	153	180
Hydro	128	128	128	127	125	367
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	252	205	214	338	227	496
Combustible fuels	124	77	87	211	101	128
Hydro	128	128	128	127	125	367
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	0	0	*1505	*860	*1806	*1290
Fuel oil	*1818	*1616	*1091	*1010	*1212	*1212
<b>Total input</b>	*1818	*1616	*2596	*1870	*3018	*2502
<b>Total production</b>	528	504	855	619	1032	855
<b>Estimated efficiency (% of production to input)</b>	29	31	33	33	34	34

**Statistics on electricity**
**Guinea-Bissau**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*32	*33	*34	*35	*35	*36
Combustible fuels	*32	*33	*34	*35	*35	*36
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*25	*26	*26	*27	*27	*28
Combustible fuels	*25	*26	*26	*27	*27	*28
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	*32	*33	*34	*35	*35	*36
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	..	..	..	..	..	..
Consumption	*32	*33	*34	*35	*35	*36
Energy industries own use	..	..	..	..	..	..
By industry and construction	*18	*19	*20	*20	*20	*21
By transport	..	..	..	..	..	..
By households and other cons.	*14	*14	*15	*15	*15	*15
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*27	*27	*27	*27	*28	*28
Combustible fuels	*27	*27	*27	*27	*28	*28
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*25	*25	*25	*25	*26	*26
Combustible fuels	*25	*25	*25	*25	*26	*26
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*340	*344	357	*366	*387	*396
<b>Total input</b>	*340	*344	357	*366	*387	*396
<b>Total production</b>	*115	*119	*123	*127	*127	*131
<b>Estimated efficiency (% of production to input)</b>	34	35	35	35	33	33

**Statistics on electricity**
**Guyana**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	868	910	942	962	979	1039
Combustible fuels	868	910	942	962	979	1039
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	568	605	658	660	778	749
Combustible fuels	568	605	658	660	778	749
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	126	130	128	28	29	30
Net production	742	780	815	934	951	1009
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	252	263	242	230	215	219
Consumption	477	502	526	704	736	790
Energy industries own use	..	..	..	..	..	..
By industry and construction	147	153	158	235	306	307
By transport	..	..	..	..	..	..
By households and other cons.	330	348	368	469	430	483
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	348	349	363	382	380	380
Combustible fuels	348	349	363	382	380	380
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	128	129	135	143	145	145
Combustible fuels	128	129	135	143	145	145
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	2907	3840	2911	3178	2884	2532
Fuel oil	7022	5979	6832	7329	7280	7502
Bagasse	246	279	425	513	480	621
<b>Total input</b>	10175	10098	10167	11019	10643	10655
<b>Total production</b>	3124	3277	3393	3464	3526	3741
<b>Estimated efficiency (% of production to input)</b>	31	32	33	31	33	35



## Statistics on electricity

### Haiti

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	587	974	1100	1055	1033	1038
Combustible fuels	410	853	879	914	943	955
Hydro	177	121	221	141	90	83
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	587	943	1052	1005	943	831
Combustible fuels	410	822	831	864	853	748
Hydro	177	121	221	141	90	83
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	15	59	28	19	11	17
Net production	572	915	1072	1036	1022	1021
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	343	627	627	599	621	608
Consumption	228	235	493	456	410	411
Energy industries own use	..	..	..	..	..	..
By industry and construction	75	83	194	171	184	184
By transport	..	..	..	..	..	..
By households and other cons.	153	152	299	285	226	227
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	267	267	267	*340	*320	*332
Combustible fuels	207	207	207	*262	*259	*271
Hydro	61	61	61	77	61	61
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	193	193	193	*246	*227	*236
Combustible fuels	133	133	133	*168	*166	*175
Hydro	61	61	61	77	61	61
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	2881	*5805	6880	6149	5504	8127
Fuel oil	808	*2020	2262	2666	5171	4404
<b>Total input</b>	3689	*7825	9142	8815	10675	12531
<b>Total production</b>	1476	3071	3164	3290	3395	3438
<b>Estimated efficiency (% of production to input)</b>	40	39	35	37	32	27

**Statistics on electricity**
**Honduras**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	6777	7653	7740	8074	8038	8965
Combustible fuels	3697	4721	4615	5025	5038	5960
Hydro	3080	2815	2787	2739	2602	2340
Nuclear	..	..	..	..	..	..
Other	..	117	338	310	398	665
Main activity	6765	7170	7231	7543	7687	8487
Combustible fuels	3685	4238	4106	4494	4687	5482
Hydro	3080	2815	2787	2739	2602	2340
Nuclear	..	..	..	..	..	..
Other	..	117	338	310	398	665
Own use in electricity, CHP and heat plants	12	14	238	248	0	0
Net production	6765	7639	7502	7826	8038	8965
Imports	22	171	154	268	827	679
Exports	13	127	79	156	505	536
Losses	1647	2066	2314	2527	2809	1295
Consumption	5100	5449	5308	5455	5552	7814
Energy industries own use	..	..	..	..	..	..
By industry and construction	1267	1590	1726	1787	1548	2112
By transport	..	..	..	..	..	..
By households and other cons.	3833	3859	3582	3668	4004	5702
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	1611	1722	1783	1806	1915	2253
Combustible fuels	1084	1089	1143	1146	1139	1081
Hydro	527	531	538	558	624	632
Nuclear	..	..	..	..	..	..
Other	0	102	102	102	152	540
Main activity	1535	1594	1624	1648	1734	2081
Combustible fuels	1010	961	984	988	958	909
Hydro	525	531	538	558	624	632
Nuclear	..	..	..	..	..	..
Other	0	102	102	102	152	540
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	0	1006	929	929	413	929
Gas-diesel oil	1032	1892	1161	2279	6794	1505
Fuel oil	28320	34582	21493	25048	39471	42339
Bagasse	2304	9331	9951	10454	7562	11304
<b>Total input</b>	31656	46812	33534	38710	54239	56077
<b>Total production</b>	13309	16996	16614	18090	18137	21456
<b>Estimated efficiency (% of production to input)</b>	42	36	50	47	33	38

## Statistics on electricity

### Hungary

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	37371	36019	34635	30294	29392	30342
Combustible fuels	20887	19485	17851	13936	12674	13395
Hydro	188	222	213	213	301	234
Nuclear	15761	15685	15793	15370	15649	15834
Other	535	627	778	775	768	879
Main activity	36945	35323	34119	29679	28737	29553
Combustible fuels	20462	18790	17343	13378	12130	12792
Hydro	188	222	213	213	301	234
Nuclear	15761	15685	15793	15370	15649	15834
Other	534	626	770	718	657	693
Own use in electricity, CHP and heat plants	2758	2486	2284	2263	2261	2210
Net production	34613	33533	32351	28031	27131	28132
Imports	9897	14664	16970	16635	19079	19935
Exports	4702	8021	9003	4758	5689	6249
Losses	3801	3784	3684	3663	3631	3695
Consumption	36007	36358	36400	36241	35899	37341
Energy industries own use	1800	1818	1396	1368	1162	1148
By industry and construction	9784	9878	14802	14840	14696	15390
By transport	1106	1117	983	1227	1156	1162
By households and other cons.	23317	23545	19219	18806	18885	19641
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	8993	9654	9400	8418	8655	8579
Combustible fuels	6645	7264	7007	5987	6179	6011
Hydro	53	55	56	57	57	57
Nuclear	2000	2000	2000	2000	2000	2000
Other	295	335	337	374	419	511
Main activity	8843	9483	9287	8217	8393	8242
Combustible fuels	6497	7097	6906	5831	6007	5856
Hydro	53	55	56	57	57	57
Nuclear	2000	2000	2000	2000	2000	2000
Other	293	331	325	329	329	329
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Brown Coal	67372	71632	70166	68609	64078	63146
Biogas	845	1931	1608	2269	2113	2202
Gas-diesel oil	1677	731	645	172	215	215
Fuel oil	1495	646	929	566	525	444
Natural gas	120759	106501	92291	57584	44671	49177
Coke-oven gas	927	1895	2162	1596	1786	1284
Blast furnace gas	3341	3038	2975	1246	2141	2894
Fuelwood	*27094	*19982	*16471	*17663	*21531	*21071
Municipal waste	4458	4030	3842	3923	4096	4827
Industrial waste	115	578	341	296	398	807
Others	8096	879	813	90	119	139
<b>Total input</b>	236178	211844	192243	154014	141674	146207
<b>Total production</b>	75193	70146	64264	50170	45626	48222
<b>Estimated efficiency (% of production to input)</b>	32	33	33	33	32	33

## Statistics on electricity

### Iceland

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	17059	17211	17549	18116	18123	18799
Combustible fuels	2	2	3	5	3	4
Hydro	12592	12507	12337	12863	12873	13781
Nuclear	..	..	..	..	..	..
Other	4465	4702	5209	5248	5247	5014
Main activity	17059	17211	17549	18116	18123	18799
Combustible fuels	2	2	3	5	3	4
Hydro	12592	12507	12337	12863	12873	13781
Nuclear	..	..	..	..	..	..
Other	4465	4702	5209	5248	5247	5014
Own use in electricity, CHP and heat plants	313	360	253	116	320	241
Net production	16746	16851	17296	18000	17803	18558
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	699	503	486	374	498	576
Consumption	15861	16152	16523	16989	17351	18012
Energy industries own use	154	142	166	166	521	542
By industry and construction	13498	13868	14201	14678	14682	15129
By transport	0	0	1	2	4	19
By households and other cons.	2209	2142	2155	2143	2144	2322
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	2579	2669	2656	2765	2766	2772
Combustible fuels	121	120	114	114	114	117
Hydro	1883	1884	1877	1984	1984	1987
Nuclear	..	..	..	..	..	..
Other	575	665	665	667	668	668
Main activity	2579	2669	2656	2765	2766	2772
Combustible fuels	121	120	114	114	114	117
Hydro	1883	1884	1877	1984	1984	1987
Nuclear	..	..	..	..	..	..
Other	575	665	665	667	668	668
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Biogas	0	0	0	0	0	0
Gas-diesel oil	43	43	43	43	43	43
Municipal waste	0	0	0	0	0	0
<b>Total input</b>	43	43	43	43	43	43
<b>Total production</b>	7	7	11	18	11	14
<b>Estimated efficiency (% of production to input)</b>	17	17	25	42	25	33

## Statistics on electricity

### India

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	954539	973006	1035264	1193480	1308873	1354382
Combustible fuels	795052	813625	860173	980599	1111341	1158338
Hydro	114486	103741	113855	141637	129353	121546
Nuclear	26266	32287	32871	34228	36102	37414
Other	18735	23353	28365	37016	32077	37084
Main activity	844846	844605	906863	1002743	1146816	1135434
Combustible fuels	685588	685453	732001	792477	951504	943013
Hydro	114257	103512	113626	141508	129244	121377
Nuclear	26266	32287	32871	34228	36102	37414
Other	18735	23353	28365	34530	29966	33630
Own use in electricity, CHP and heat plants	52380	57238	*57238	81588	29966	79302
Net production	902159	915768	978026	1111892	1278907	1275080
Imports	5610	8441	5152	5598	4998	5244
Exports	584	..	..	..	..	..
Losses	146063	185193	185306	220257	*241550	240864
Consumption	694392	772603	785130	897233	955927	1034374
Energy industries own use	..	..	..	7178	*7600	*5294
By industry and construction	272589	346469	352291	374278	*418346	*451412
By transport	14003	14327	14206	15447	16177	16594
By households and other cons.	407800	411807	418633	500330	513804	561074
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	219591	252471	278275	*294873	*316379	287130
Combustible fuels	164118	192556	215522	*226449	*241396	210430
Hydro	37628	39051	39552	*40061	*40061	40333
Nuclear	4780	4780	4780	4780	5780	5780
Other	13065	16084	18421	*23583	29142	*30587
Main activity	186691	215961	241765	*256786	*271722	205114
Combustible fuels	131279	156107	179073	*190000	*198745	130475
Hydro	37567	38990	39491	*40000	*40000	40272
Nuclear	4780	4780	4780	4780	5780	5780
Other	13065	16084	18421	*22006	27197	*28587
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	6990453	8176582	8841855	8249905	8625865	9353251
Brown Coal	285416	306073	356142	*346863	376809	360925
Gas-diesel oil	7138	7224	9202	290293	*281048	9632
Fuel oil	33249	26139	*19554	34906	84234	19432
Liquefied petroleum gas	..	..	..	142	142	142
Naphtha	18646	8322	15219	9568	8856	2225
Natural gas	920232	737965	501381	642401	418305	*634158
Coke-oven gas	20340	20317	23260	25477	*21800	*29689
Fuelwood	*157824	*189684	*221496	*221900	*222700	*225409
Vegetal waste	*157824	*189684	*221496	*225681	*230799	*233976
<b>Total input</b>	8591122	9661990	10209605	10047135	10270557	10868839
<b>Total production</b>	2862187	2929050	3096623	3530156	4000828	4170017
<b>Estimated efficiency (% of production to input)</b>	33	30	30	35	39	38

**Statistics on electricity**
**Indonesia**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	169570	182389	196181	216186	220794	263088
Combustible fuels	142752	160593	173957	189835	191991	240698
Hydro	17456	12419	12799	16930	18800	17595
Nuclear	..	..	..	..	..	..
Other	9362	9377	9425	9421	10003	4796
Main activity	151129	148622	155615	169036	175297	157027
Combustible fuels	125944	128934	135670	146602	150478	142227
Hydro	15827	10316	10525	13014	14816	10005
Nuclear	..	..	..	..	..	..
Other	9358	9372	9420	9420	10003	4796
Own use in electricity, CHP and heat plants	6273	6887	5791	5011	5004	8639
Net production	163297	175502	190390	211175	215790	254449
Imports	2	3	2	3	9	13
Exports	..	..	..	..	..	..
Losses	15953	16672	17847	20701	21423	22057
Consumption	147299	159867	173991	187426	199260	212767
Energy industries own use	..	..	..	..	..	..
By industry and construction	50985	54725	60176	64381	65909	72541
By transport	89	88	108	129	155	257
By households and other cons.	96225	105054	113707	122916	133196	139969
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	38506	47756	53125	55625	60937	73696
Combustible fuels	32315	42163	46603	48875	53692	65967
Hydro	5054	4406	5067	5253	5655	6186
Nuclear	..	..	..	..	..	..
Other	1138	1186	1454	1497	1590	1543
Main activity	32792	40832	45023	46489	51651	55394
Combustible fuels	27972	35743	39020	40441	45258	48967
Hydro	3686	3906	4552	4553	4805	4886
Nuclear	..	..	..	..	..	..
Other	1135	1182	1450	1495	1588	1541
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	715146	1156713	1364290	1562328	1711643	1850002
Brown Coal	*161821	..	..	..	..	..
Motor gasoline	..	..	..	..	..	7664
Gas-diesel oil	270556	335615	322113	258129	253528	155316
Fuel oil	62418	95869	60600	44521	24725	34502
Natural gas	294735	383947	479651	533975	509724	777817
Fuelwood	*1674	*3006	*2592	*4104	*3708	*4111
Charcoal	..	..	..	2183	..	266
<b>Total input</b>	1506351	1975150	2229246	2405240	2503328	2829677
<b>Total production</b>	513907	578135	626245	683406	691168	866513
<b>Estimated efficiency (% of production to input)</b>	34	29	28	28	28	31

**Statistics on electricity**
**Iran (Islamic Rep. of)**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	232965	240052	254276	262434	274437	280633
Combustible fuels	223266	227428	239752	242909	255870	263393
Hydro	9526	12058	12447	14582	13862	14090
Nuclear	..	327	1847	4546	4472	2914
Other	173	239	230	397	233	236
Main activity	225386	230216	243536	255885	268167	274193
Combustible fuels	215687	217592	229012	236360	249600	256953
Hydro	9526	12058	12447	14582	13862	14090
Nuclear	..	327	1847	4546	4472	2914
Other	173	239	230	397	233	236
Own use in electricity, CHP and heat plants	8100	8482	8558	9137	8717	8130
Net production	224865	231570	245718	253297	265720	272503
Imports	3015	3656	3897	3707	3772	4148
Exports	6707	8668	11029	11586	9660	6822
Losses	33062	34906	36794	38049	34610	33818
Consumption	188141	191698	201793	208298	224225	235735
Energy industries own use	2083	2240	2391	2705	2797	2915
By industry and construction	63060	69143	71989	72852	75689	77186
By transport	300	354	371	286	380	549
By households and other cons.	122699	119961	127041	132455	145359	155085
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	66483	65222	68894	70236	73148	74185
Combustible fuels	57896	55351	58015	58833	61174	61632
Hydro	8488	8746	9746	10266	10789	11354
Nuclear	..	1020	1020	1020	1020	1020
Other	100	105	113	117	166	179
Main activity	61460	60088	63313	64655	67568	68604
Combustible fuels	52872	50217	52434	53252	55593	56051
Hydro	8488	8746	9746	10266	10789	11354
Nuclear	..	1020	1020	1020	1020	1020
Other	100	105	113	117	166	179
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Biogas	127	127	127	127	127	127
Gas-diesel oil	221512	352009	290708	290783	332024	227649
Fuel oil	339889	461128	554397	585589	394140	266494
Natural gas	1751653	1517956	1587843	1430042	1957762	2279763
Coke-oven gas	0	0	0	35	186	88
Blast furnace gas	7028	8480	7980	9088	10284	9064
<b>Total input</b>	2320209	2339699	2441055	2315664	2694523	2783185
<b>Total production</b>	803756	818741	863107	874472	921132	948215
<b>Estimated efficiency (% of production to input)</b>	35	35	35	38	34	34

**Statistics on electricity**
**Iraq**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	48909	54240	46018	58422	67768	*68688
Combustible fuels	44142	50100	41626	53665	64837	*66116
Hydro	4767	4140	4392	4757	2931	*2572
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	48909	54240	46018	58422	67768	*68688
Combustible fuels	44142	50100	41626	53665	64837	*66116
Hydro	4767	4140	4392	4757	2931	*2572
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	2411	0	1373	2310	1713	*920
Net production	46498	54240	44645	56112	66055	*67768
Imports	6722	7262	10170	12202	12251	13104
Exports	..	..	..	..	..	..
Losses	*18425	18854	19797	23285	34312	31967
Consumption	40038	42648	35076	45042	43993	42035
Energy industries own use	..	..	..	..	..	..
By industry and construction	5567	8743	8244	9867	10071	*8665
By transport	..	..	..	..	..	..
By households and other cons.	34471	33905	26832	35175	33922	33370
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	14171	16952	16952	27110	25589	31111
Combustible fuels	11658	14439	14439	24597	23076	28598
Hydro	2513	2513	2513	2513	2513	2513
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	14171	16952	16952	27110	25589	31111
Combustible fuels	11658	14439	14439	24597	23076	28598
Hydro	2513	2513	2513	2513	2513	2513
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Crude oil	133710	132780	125039	191788	283114	348044
Gas-diesel oil	..	217623	289089	333508	426345	359738
Fuel oil	162974	195092	282396	289506	229674	201071
Naphtha	3872	0	0	0	0	0
Natural gas	144506	221803	126599	152218	183234	207313
<b>Total input</b>	445061	767297	823123	967021	1122367	1116166
<b>Total production</b>	158911	180360	149854	193194	233413	*238018
<b>Estimated efficiency (% of production to input)</b>	36	24	18	20	21	21



## Statistics on electricity

### Ireland

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	28353	27164	27353	25920	26087	28387
Combustible fuels	24762	22076	22328	20433	19958	20717
Hydro	776	707	1014	944	988	1095
Nuclear	..	..	..	..	..	..
Other	2815	4381	4011	4543	5141	6575
Main activity	26406	25201	25228	23864	24014	26227
Combustible fuels	22815	20114	20204	18378	17886	18559
Hydro	776	707	1014	944	988	1095
Nuclear	..	..	..	..	..	..
Other	2815	4380	4010	4542	5140	6573
Own use in electricity, CHP and heat plants	911	799	875	803	776	771
Net production	27442	26365	26478	25117	25311	27616
Imports	760	732	784	2625	2853	1752
Exports	290	242	370	383	704	1079
Losses	2098	2028	2003	2017	2028	2084
Consumption	25923	25086	24733	24990	24814	25726
Energy industries own use	503	215	570	789	678	656
By industry and construction	9104	9484	9161	9287	9396	9844
By transport	46	45	45	42	39	41
By households and other cons.	16270	15342	14957	14872	14701	15185
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	8019	8296	8589	8798	9084	9557
Combustible fuels	6407	6427	6295	6327	6342	6586
Hydro	237	237	529	529	529	529
Nuclear	..	..	..	..	..	..
Other	1375	1632	1765	1942	2213	2442
Main activity	7709	7968	8256	8460	8740	9211
Combustible fuels	6098	6100	5963	5990	6000	6242
Hydro	237	237	529	529	529	529
Nuclear	..	..	..	..	..	..
Other	1374	1631	1764	1941	2211	2440
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	40909	39836	49285	42334	40473	48423
Peat	22386	21937	28176	22070	24120	24635
Biogas	2095	2014	1974	1764	1846	1917
Gas-diesel oil	1075	344	301	172	301	774
Fuel oil	4323	1697	1656	1414	1980	2424
Liquefied petroleum gas	..	..	..	..	..	47
Refinery gas	297	248	347	198	198	396
Natural gas	140430	115994	105362	97403	91594	88178
Fuelwood	*1020	*1276	*1718	*2141	*2437	*1804
Municipal waste	..	..	1799	2044	2096	2120
<b>Total input</b>	212535	183345	190619	169540	165045	170718
<b>Total production</b>	89143	79474	80381	73559	71849	74581
<b>Estimated efficiency (% of production to input)</b>	42	43	42	43	44	44

**Statistics on electricity**
**Isle of Man**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	498	499	296	*504	*504	*504
Combustible fuels	495	496	292	*500	*500	*500
Hydro	3	3	4	*4	*4	4
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	498	499	296	*504	*504	*504
Combustible fuels	495	496	292	*500	*500	*500
Hydro	3	3	4	*4	*4	4
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	*54	*43	*43
Net production	498	499	296	*450	*461	*461
Imports	45	41	180	*47	*47	*40
Exports	108	115	48	77	93	87
Losses	48	47	47	*47	*47	*47
Consumption	387	377	381	373	368	367
Energy industries own use	..	..	..	..	..	..
By industry and construction	137	133	134	137	137	141
By transport	..	..	..	..	..	..
By households and other cons.	250	244	247	236	231	226
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	180	180	180	186	186	186
Combustible fuels	179	179	179	185	185	185
Hydro	1	1	1	1	1	1
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	180	180	180	186	186	186
Combustible fuels	179	179	179	185	185	185
Hydro	1	1	1	1	1	1
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Fuel oil	93	96	66	*121	*121	*121
Natural gas	3386	3375	1918	*3587	3587	3165
Municipal waste	*407	*429	*436	*440	*440	*440
<b>Total input</b>	3886	3900	2420	*4148	4148	3726
<b>Total production</b>	1782	1784	1049	*1800	*1800	*1800
<b>Estimated efficiency (% of production to input)</b>	46	46	43	43	43	48

## Statistics on electricity

### Israel

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	58591	59679	63003	61322	60813	64226
Combustible fuels	58450	59371	62595	60794	59954	63080
Hydro	31	29	33	28	13	24
Nuclear	..	..	..	..	..	..
Other	110	279	375	500	846	1122
Main activity	56873	57855	61488	59026	57478	60483
Combustible fuels	56812	57819	61453	58997	57464	60461
Hydro	27	24	29	23	8	15
Nuclear	..	..	..	..	..	..
Other	34	12	6	6	6	7
Own use in electricity, CHP and heat plants	4875	4962	5252	2140	1989	1928
Net production	53716	54717	57751	59182	58824	62298
Imports	..	..	..	..	..	..
Exports	3966	4222	4434	4675	4844	5197
Losses	1616	1640	1736	2567	1738	2472
Consumption	49103	49512	52223	52118	52201	55142
Energy industries own use	384	556	419	478	883	769
By industry and construction	12488	12015	12448	13181	15211	13441
By transport	..	..	..	..	..	..
By households and other cons.	36231	36941	39356	38459	36107	40932
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	13058	13990	14413	14985	16220	17221
Combustible fuels	12940	13662	14163	14491	15526	16466
Hydro	7	7	7	7	7	7
Nuclear	..	..	..	..	..	..
Other	111	321	243	487	687	748
Main activity	12583	13305	13746	14091	15075	15986
Combustible fuels	12547	13269	13735	14080	15064	15975
Hydro	5	5	5	5	5	5
Nuclear	..	..	..	..	..	..
Other	31	31	6	6	6	6
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	308520	312358	351341	289694	273447	266209
Brown Coal	0	3359	3199	3573	0	0
Biogas	347	391	777	442	638	700
Oil shale	1266	1219	1240	1671	1572	1667
Gas-diesel oil	8815	27133	83893	13244	731	4042
Fuel oil	15110	13615	46339	6828	525	808
Other oil products	..	26009	24160	1930	1568	..
Natural gas	193347	171628	76692	223101	245137	262263
Fuelwood	*367	*411	0	0	0	0
<b>Total input</b>	527772	556124	587641	540482	523618	535689
<b>Total production</b>	210420	213736	225342	218858	215834	227088
<b>Estimated efficiency (% of production to input)</b>	40	38	38	40	41	42

## Statistics on electricity

### Italy

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	302063	302582	299277	289807	279827	282994
Combustible fuels	230472	227711	216811	192237	175510	191458
Hydro	54406	47757	43854	54672	60256	46970
Nuclear	..	..	..	..	..	..
Other	17185	27114	38612	42898	44061	44566
Main activity	278197	279019	283220	273734	264085	263912
Combustible fuels	208049	205528	201786	177113	160761	173249
Hydro	53479	46889	43281	54045	59518	46361
Nuclear	..	..	..	..	..	..
Other	16669	26602	38153	42576	43806	44302
Own use in electricity, CHP and heat plants	11316	11141	11475	10974	10679	10566
Net production	290747	291441	287802	278833	269148	272428
Imports	45987	47519	45407	44338	46747	50849
Exports	1827	1787	2304	2200	3031	4471
Losses	20570	20848	21000	21187	19451	19717
Consumption	314336	316330	309911	299784	293414	299089
Energy industries own use	15023	14502	13169	12386	11916	11606
By industry and construction	127868	128076	120323	114981	112918	112665
By transport	10666	10793	10759	10775	10463	10856
By households and other cons.	160779	162959	165660	161642	158117	163962
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	106610	118801	124599	124515	121747	116955
Combustible fuels	74658	75977	76793	74733	71272	65617
Hydro	21520	21737	21880	22009	22098	22220
Nuclear	..	..	..	..	..	..
Other	10432	21087	25926	27773	28377	29118
Main activity	100447	113025	120404	120213	117673	111697
Combustible fuels	68797	70501	72852	70664	67419	60575
Hydro	21348	21568	21752	21890	21979	22099
Nuclear	..	..	..	..	..	..
Other	10302	20956	25800	27659	28275	29023
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	404623	455418	482749	427786	408150	414451
Biogas	21184	46073	47476	74133	80223	76475
Fuel oil	87628	68034	51510	41006	32401	37532
Refinery gas	34403	37472	36927	32274	26978	28958
Other oil products	167634	148619	139534	105163	106811	118188
Natural gas	1295794	1225420	1112248	938888	829412	947225
Blast furnace gas	29591	34635	31494	23404	25051	15672
Fuelwood	*35670	*55439	*59714	*78399	*82397	*70047
Municipal waste	65178	70588	67560	69302	71882	70840
Other liquid biofuels	17892	16276	18796	22632	26386	29400
Others	48268	47806	49598	34860	30130	26071
<b>Total input</b>	2207864	2205780	2097606	1847848	1719821	1834857
<b>Total production</b>	829699	819760	780520	692053	631836	689249
<b>Estimated efficiency (% of production to input)</b>	38	37	37	37	37	38

**Statistics on electricity**
**Jamaica**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	4217	4171	4156	4256	4123	4291
Combustible fuels	4012	3926	3898	4017	3869	3868
Hydro	152	152	151	124	135	136
Nuclear	..	..	..	..	..	..
Other	53	92	108	115	119	287
Main activity	2807	2760	2615	2343	2462	2436
Combustible fuels	2656	2607	2464	2218	2327	2164
Hydro	152	152	151	124	135	136
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	136
Own use in electricity, CHP and heat plants	16	36	44	115	12	196
Net production	4201	4135	4113	4141	4111	4095
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	902	962	1033	1097	1103	1137
Consumption	3301	3176	3081	*3039	*3008	3043
Energy industries own use	..	..	..	..	..	..
By industry and construction	1059	1020	989	*984	*958	1115
By transport	..	..	..	..	..	..
By households and other cons.	2242	2156	2092	*2055	*2050	1928
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	819	840	912	938	945	*1213
Combustible fuels	776	776	848	874	874	*890
Hydro	23	23	23	23	29	99
Nuclear	..	..	..	..	..	..
Other	21	42	42	42	42	224
Main activity	608	611	611	637	644	*852
Combustible fuels	586	586	586	612	612	*628
Hydro	23	23	23	23	29	99
Nuclear	..	..	..	..	..	..
Other	0	3	3	3	3	125
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	10018	10226	9779	7860	8110	7783
Fuel oil	29862	29143	26281	26433	24433	26947
<b>Total input</b>	39880	39369	36060	34294	32543	34730
<b>Total production</b>	14442	14135	14031	14461	13928	13925
<b>Estimated efficiency (% of production to input)</b>	36	36	39	42	43	40

## Statistics on electricity

### Japan

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	1148534	1082905	1064791	1066388	1059369	1041343
Combustible fuels	759213	877040	950913	951001	940306	897036
Hydro	90682	91709	83645	84923	86942	91270
Nuclear	288230	101761	15939	9303	0	9437
Other	10409	12395	14294	21161	32121	43600
Main activity	982584	917221	901789	898481	863503	832972
Combustible fuels	617652	738461	815893	818009	790706	746184
Hydro	74175	74378	67360	68601	70255	74801
Nuclear	288230	101761	15939	9303	0	9437
Other	2527	2621	2597	2568	2542	2550
Own use in electricity, CHP and heat plants	43010	38525	41463	38143	33797	31057
Net production	1105524	1044380	1023328	1028245	1025572	1010286
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	47149	46834	43244	47518	45414	42662
Consumption	1045412	988146	987133	990121	980155	968727
Energy industries own use	23847	23170	23651	21805	18252	19493
By industry and construction	336421	324349	313987	298171	306304	305136
By transport	18764	17667	17714	17861	17826	17934
By households and other cons.	666380	622960	631781	652284	637773	626164
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	288331	293575	296730	304289	317125	323917
Combustible fuels	185186	188327	191942	194337	196664	194361
Hydro	47736	48418	48934	48932	49597	50034
Nuclear	48960	48960	46148	44264	44264	42048
Other	6449	7870	9706	16756	26600	37474
Main activity	227997	229908	231220	231467	234028	231484
Combustible fuels	135070	136132	139795	141901	143777	143040
Hydro	43367	44168	44652	44676	45403	45786
Nuclear	48960	48960	46148	44264	44264	42048
Other	600	648	625	626	584	610
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	2364118	2262611	2405761	2673352	2693272	2682038
Crude oil	172119	418389	487381	418685	244621	206128
Gas-diesel oil	40033	43817	47343	34271	62006	58050
Fuel oil	386870	644057	779962	619090	491708	397778
Refinery gas	61677	59994	59301	70637	56579	59351
Natural gas	2720318	3334450	3503837	3518496	3584102	3339643
Coke-oven gas	77310	67201	70309	76269	71588	73151
Blast furnace gas	225927	209503	224011	237850	234861	239894
Vegetal waste	*110429	*116418	*123311	*129642	*128546	*142507
Black liquor	*82658	*77620	*87230	*90572	*93282	*86328
Others	243825	263875	259979	234853	223025	224171
<b>Total input</b>	6485284	7497935	8048425	8103716	7883590	7509039
<b>Total production</b>	2733167	3157344	3423287	3423604	3385102	3229330
<b>Estimated efficiency (% of production to input)</b>	42	42	43	42	43	43

## Statistics on electricity

### Jersey

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	56	40	114	157	108	48
Combustible fuels	56	40	114	157	108	48
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	41	7	71	123	71	7
Combustible fuels	41	7	71	123	71	7
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	56	40	114	157	108	48
Imports	669	657	601	568	566	625
Exports	..	..	..	..	..	..
Losses	77	65	68	71	60	52
Consumption	649	635	646	656	615	622
Energy industries own use	..	..	..	..	..	..
By industry and construction	285	260	255	256	253	242
By transport	..	..	..	..	..	..
By households and other cons.	364	375	391	400	362	380
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*217	*219	*219	*240	*240	*253
Combustible fuels	*217	*219	*219	*240	*240	*253
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*212	*212	*212	*212	*212	*225
Combustible fuels	*212	*212	*212	*212	*212	*225
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*106	108	886	1428	744	103
Fuel oil	*40	..	..	..	..	..
Municipal waste	*277	*592	*780	*616	*658	*732
<b>Total input</b>	*423	*700	1666	2044	1402	*835
<b>Total production</b>	203	144	412	564	388	173
<b>Estimated efficiency (% of production to input)</b>	48	21	25	28	28	21

## Statistics on electricity

### Jordan

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	14777	14647	16596	17263	18270	19012
Combustible fuels	14713	14589	16532	17205	18210	18834
Hydro	61	55	61	55	58	53
Nuclear	..	..	..	..	..	..
Other	3	3	3	3	2	125
Main activity	14486	14390	16355	16977	17887	18540
Combustible fuels	14422	14332	16291	16919	17827	18363
Hydro	61	55	61	55	58	53
Nuclear	..	..	..	..	..	..
Other	3	3	3	3	2	125
Own use in electricity, CHP and heat plants	544	616	619	616	632	651
Net production	14233	14031	15977	16647	17638	18361
Imports	670	1738	784	381	435	1768
Exports	58	86	104	59	64	145
Losses	1989	2148	2383	2406	2569	2696
Consumption	12919	13599	14352	14571	15419	16633
Energy industries own use	82	103	107	99	98	105
By industry and construction	3242	3446	3431	3425	3780	3823
By transport	..	..	..	..	..	..
By households and other cons.	9595	10050	10814	11047	11541	12705
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	3178	3511	3511	3385	4199	4455
Combustible fuels	3162	3498	3498	3372	4186	4320
Hydro	12	12	12	12	12	12
Nuclear	..	..	..	..	..	..
Other	4	1	1	1	1	123
Main activity	2979	3312	3312	3186	4000	4256
Combustible fuels	2963	3299	3299	3173	3987	4121
Hydro	12	12	12	12	12	12
Nuclear	..	..	..	..	..	..
Other	4	1	1	1	1	123
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Biogas	108	96	72	72	72	23
Gas-diesel oil	3844	40755	64999	58961	70258	24079
Fuel oil	34728	52354	54649	53887	69561	63227
Natural gas	106470	40598	30652	37961	*12590	81400
<b>Total input</b>	145150	133804	150372	150881	152480	168730
<b>Total production</b>	52967	52520	59515	61938	65556	67803
<b>Estimated efficiency (% of production to input)</b>	36	39	40	41	43	40



**Statistics on electricity**
**Kazakhstan**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	82646	86586	92817	103086	105068	106422
Combustible fuels	74624	78703	85177	95349	96791	97020
Hydro	8022	7883	7637	7731	8263	9269
Nuclear	..	..	..	..	..	..
Other	..	..	3	6	14	133
Main activity	82646	86586	92817	103085	105067	106421
Combustible fuels	74624	78703	85177	95349	96791	97020
Hydro	8022	7883	7637	7731	8263	9269
Nuclear	..	..	..	..	..	..
Other	..	..	3	5	13	132
Own use in electricity, CHP and heat plants	14788	10165	11867	17337	19778	25155
Net production	67858	76421	80950	85749	85290	81267
Imports	2105	3406	4252	2147	1749	1618
Exports	1560	1809	2933	2996	2917	1614
Losses	6612	6479	7142	11174	7082	5181
Consumption	63017	71296	75362	73338	76676	74044
Energy industries own use	5623	6544	7114	7611	7776	8209
By industry and construction	40121	44372	49162	44280	45529	43342
By transport	3124	3945	3352	2960	2511	2983
By households and other cons.	14149	16435	15734	18487	20860	19510
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*19217	*20217	*21219	*22222	*25011	*25101
Combustible fuels	*17000	*18000	*19000	*20000	*22500	*22500
Hydro	*2217	*2217	*2217	*2217	*2500	*2500
Nuclear	..	..	..	..	..	..
Other	..	..	*2	*5	*11	*101
Main activity	*19217	*20217	*21219	*22221	*25010	*25100
Combustible fuels	*17000	*18000	*19000	*20000	*22500	*22500
Hydro	*2217	*2217	*2217	*2217	*2500	*2500
Nuclear	..	..	..	..	..	..
Other	..	..	*2	*4	*10	*100
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	726684	769012	817322	874273	877729	783691
Brown Coal	27784	24648	8924	615	630	542
Fuel oil	7514	6585	7838	7151	12201	18463
Natural gas	83969	90739	171672	194836	233178	225843
<b>Total input</b>	845952	890984	1005756	1076875	1123738	1028539
<b>Total production</b>	268646	283331	306637	343256	348448	349272
<b>Estimated efficiency (% of production to input)</b>	32	32	30	32	31	34

**Statistics on electricity**
**Kenya**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	6976	7560	7852	8448	9139	9515
Combustible fuels	2293	2882	2305	2218	2635	1462
Hydro	3224	3217	4016	4435	3569	*3472
Nuclear	..	..	..	..	..	..
Other	1459	1461	1530	1796	2934	4580
Main activity	6976	7560	7852	8448	9139	9515
Combustible fuels	2293	2882	2305	2218	2635	1462
Hydro	3224	3217	4016	4435	3569	*3472
Nuclear	..	..	..	..	..	..
Other	1459	1461	1530	1796	2934	4580
Own use in electricity, CHP and heat plants	30	34	39	49	43	48
Net production	6946	7526	7812	8399	9095	9467
Imports	30	34	39	49	158	59
Exports	30	37	33	36	27	46
Losses	1192	1249	1404	1476	1662	1642
Consumption	5729	6500	6760	7296	7786	7732
Energy industries own use	..	..	..	..	..	..
By industry and construction	3401	3636	3686	4438	3988	4426
By transport	..	..	..	..	..	..
By households and other cons.	2328	2864	3074	2858	3798	3306
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	1418	1540	1611	1723	2094	2263
Combustible fuels	495	609	637	715	734	819
Hydro	728	735	770	767	797	800
Nuclear	..	..	..	..	..	..
Other	195	197	204	242	563	645
Main activity	1418	1540	1611	1723	2094	2263
Combustible fuels	495	609	637	715	734	819
Hydro	728	735	770	767	797	800
Nuclear	..	..	..	..	..	..
Other	195	197	204	242	563	645
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	10578	15308	12255	12943	7310	3612
Fuel oil	18140	15473	12403	6464	6399	7874
Vegetal waste	16800	*16800	*16800	16800	16800	16800
<b>Total input</b>	45518	47581	41458	36207	30509	28286
<b>Total production</b>	8255	10373	8299	7984	9487	5264
<b>Estimated efficiency (% of production to input)</b>	18	22	20	22	31	19

## Statistics on electricity

### Kiribati

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	24	24	25	25	*26	*28
Combustible fuels	24	24	25	25	*26	*26
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	*2
Main activity	22	22	23	23	*24	*26
Combustible fuels	22	22	23	23	*24	*24
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	*2
Own use in electricity, CHP and heat plants	1	1	1	1	*1	*1
Net production	23	23	24	24	*25	*27
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	3	4	5	5	4	*4
Consumption	20	19	19	19	*20	*20
Energy industries own use	..	..	..	..	..	..
By industry and construction	*2	*2	*2	*2	*2	*2
By transport	..	..	..	..	..	..
By households and other cons.	18	17	17	17	*18	*18
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	7	8	8	8	*8	*9
Combustible fuels	6	6	6	6	*6	*8
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*1	*1	*1	*1	2
Main activity	6	7	7	7	*7	*8
Combustible fuels	5	5	5	5	*5	*7
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*1	*1	*1	*1	2
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	282	284	284	301	292	*292
<b>Total input</b>	282	284	284	301	292	*292
<b>Total production</b>	85	86	89	91	*92	*92
<b>Estimated efficiency (% of production to input)</b>	30	30	31	30	31	31

**Statistics on electricity**
**Korea, Dem.Ppl's.Rep.**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	21664	19226	19236	18332	17909	13737
Combustible fuels	8264	6026	5736	4432	4909	3737
Hydro	13400	13200	13500	13900	13000	10000
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	21664	19226	19236	18332	17909	13737
Combustible fuels	8264	6026	5736	4432	4909	3737
Hydro	13400	13200	13500	13900	13000	10000
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	2055	1824	1825	1739	1699	1303
Net production	19609	17402	17411	16593	16210	12434
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	3425	3040	3042	2899	2832	2172
Consumption	16184	14362	14369	13694	13378	10262
Energy industries own use	..	..	..	..	..	..
By industry and construction	8092	7181	7185	6847	6689	5131
By transport	..	..	..	..	..	..
By households and other cons.	8092	7181	7184	6847	6689	5131
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
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	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	90351	62580	63681	43377	50395	22517
Brown Coal	10973	7720	7403	5504	6155	4168
Fuel oil	10302	11150	9979	10342	10625	14706
<b>Total input</b>	111626	81450	81063	59223	67175	41390
<b>Total production</b>	29750	21694	20650	15955	17672	13453
<b>Estimated efficiency (% of production to input)</b>	27	27	25	27	26	33

**Statistics on electricity**
**Korea, Republic of**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	499508	523286	534618	541996	550934	552876
Combustible fuels	342502	358505	374116	390858	381511	375110
Hydro	6472	7831	7652	8394	7820	5796
Nuclear	148596	154723	150327	138784	156407	164762
Other	1938	2227	2523	3960	5196	7208
Main activity	471026	493596	503660	513833	517962	523014
Combustible fuels	314284	329200	343479	363146	349044	345891
Hydro	6472	7831	7652	8394	7820	5796
Nuclear	148596	154723	150327	138784	156407	164762
Other	1674	1842	2202	3509	4691	6565
Own use in electricity, CHP and heat plants	19116	20136	20272	20526	20927	23638
Net production	480392	503150	514346	521470	530007	529238
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	18034	17430	17292	18311	18270	18465
Consumption	462136	485215	497357	503570	505690	511469
Energy industries own use	12791	14602	15952	16445	18856	16158
By industry and construction	228120	246046	250643	255697	259606	262369
By transport	2191	2246	2250	2168	2003	2217
By households and other cons.	219034	222321	228512	229260	225225	230725
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	84700	84654	87830	91485	99830	103019
Combustible fuels	60389	58303	59086	61795	69122	70108
Hydro	5525	6418	6447	6454	6467	6471
Nuclear	17716	18716	20716	20716	20716	21716
Other	1070	1217	1581	2520	3525	4724
Main activity	79102	78952	81013	85147	92115	95510
Combustible fuels	54913	52800	52634	55960	62121	63704
Hydro	5525	6418	6447	6454	6467	6471
Nuclear	17716	18716	20716	20716	20716	21716
Other	948	1018	1216	2017	2811	3619
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	2005875	2123995	2138543	2135854	2049054	2106320
Brown Coal	106554	88237	45119	38499	103882	145713
Fuel oil	114736	84274	132754	139663	66741	76073
Naphtha	73025	76051	81613	46903	47882	63680
Petroleum coke	715	1625	4128	8840	11050	15925
Natural gas	831449	928420	1027978	1054747	933846	889749
Coke-oven gas	24788	31841	22352	23544	38166	35247
Blast furnace gas	110292	135788	119240	102556	127625	124623
Fuelwood	*2767	*2030	*6428	*6776	*4613	10176
Other recovered gases	11795	15145	15976	14983	20893	22509
Others	19641	37803	32433	28989	42111	38246
<b>Total input</b>	3301637	3525209	3626564	3601355	3445863	3528261
<b>Total production</b>	1233007	1290618	1346818	1407089	1373440	1350396
<b>Estimated efficiency (% of production to input)</b>	37	37	37	39	40	38

**Statistics on electricity**
**Kuwait**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	57029	57457	62655	60982	65140	67918
Combustible fuels	57029	57457	62655	60982	65140	67918
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	57029	57457	62655	60982	65140	67918
Combustible fuels	57029	57457	62655	60982	65140	67918
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	6896	6948	7577	7375	7587	7911
Net production	50133	50509	55078	53607	57553	60007
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	6893	7082	8893	7398	7596	9729
Consumption	43240	43427	46185	46209	49957	50278
Energy industries own use	6016	6045	6451	6430	6905	6982
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	37224	37382	39734	39779	43052	43296
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	12679	14803	14803	15719	15819	17891
Combustible fuels	12679	14803	14803	15719	15819	17891
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	12579	14703	14703	15619	15719	17791
Combustible fuels	12579	14703	14703	15619	15719	17791
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Crude oil	103804	112560	95725	71825	69795	71614
Gas-diesel oil	52374	52761	57534	55986	59813	62350
Fuel oil	266317	226442	180750	277265	216019	236825
Natural gas	225651	249590	259312	272687	251248	282681
<b>Total input</b>	648146	641353	593321	677764	596875	653470
<b>Total production</b>	205304	206845	225558	219535	234504	244505
<b>Estimated efficiency (% of production to input)</b>	32	32	38	32	39	37

**Statistics on electricity**
**Kyrgyzstan**

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	12100	15158	15168	14011	14572	13030
Combustible fuels	992	1019	989	914	1274	1930
Hydro	11108	14139	14179	13097	13298	11100
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	12100	15158	15168	14004	14552	13006
Combustible fuels	992	1019	989	907	1254	1906
Hydro	11108	14139	14179	13097	13298	11100
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	238	233	235	199	270	244
Net production	11862	14925	14933	13812	14302	12786
Imports	116	174	177	0	286	729
Exports	1828	2848	1840	377	72	184
Losses	2915	3389	3361	2841	3458	2668
Consumption	7121	8766	9661	10322	11058	10663
Energy industries own use	43	54	70	55	74	76
By industry and construction	1764	2000	1985	1464	1175	2356
By transport	..	..	..	41	232	174
By households and other cons.	5314	6712	7606	8762	9577	8057
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	3859	*3859	*3859	*3861	*3864	*4020
Combustible fuels	795	*795	*795	*797	*800	*956
Hydro	3064	*3064	*3064	*3064	*3064	*3064
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	3859	*3859	*3859	*3859	*3859	*4014
Combustible fuels	795	*795	*795	*795	*795	*950
Hydro	3064	*3064	*3064	*3064	*3064	*3064
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	13750	15088	16240	9840	11838	18775
Brown Coal	..	..	..	4645	7298	5334
Gas-diesel oil	43	43	0	0	0	0
Fuel oil	2464	2747	2222	1252	1050	646
Natural gas	3621	2521	3254	382	1651	2419
<b>Total input</b>	19878	20399	21716	16120	21837	27175
<b>Total production</b>	3571	3668	3560	3290	4586	6948
<b>Estimated efficiency (% of production to input)</b>	18	18	16	20	21	26

Statistics on electricity

Lao People's Dem. Rep.

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	8449	12980	12760	15512	15639	16501
Combustible fuels	..	..	..	5	5	2249
Hydro	8449	12980	12760	15506	15633	14252
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	8449	12980	12760	15512	15639	16501
Combustible fuels	..	..	..	5	5	2249
Hydro	8449	12980	12760	15506	15633	14252
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	1	0	0	349	0
Net production	8449	12980	12760	15512	15290	16501
Imports	1210	904	1329	1272	1559	2050
Exports	6672	10617	10363	12494	11936	10842
Losses	546	*711	*651	*908	502	547
Consumption	2441	2556	3075	3381	3791	4239
Energy industries own use	..	..	..	..	..	..
By industry and construction	707	740	883	1118	1564	1745
By transport	..	..	..	..	..	..
By households and other cons.	1734	1815	2192	2263	2228	2494
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	2520	2570	2973	3020	3098	5812
Combustible fuels	..	..	..	40	40	1918
Hydro	2520	2570	2973	2980	3058	3894
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	2520	2570	2973	3020	3098	5812
Combustible fuels	..	..	..	40	40	1918
Hydro	2520	2570	2973	2980	3058	3894
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Brown Coal	..	..	..	..	..	53438
Bagasse	..	..	..	*77	*77	*54
<b>Total input</b>	..	..	..	*77	*77	53492
<b>Total production</b>	..	..	..	19	19	8097
<b>Estimated efficiency (% of production to input)</b>	..	..	..	25	24	15



## Statistics on electricity

### Latvia

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	6627	6095	6167	6209	5141	5533
Combustible fuels	3058	3137	2346	3177	3006	3526
Hydro	3520	2887	3707	2912	1994	1860
Nuclear	..	..	..	..	..	..
Other	49	71	114	120	141	147
Main activity	6544	6007	5984	5952	4884	5274
Combustible fuels	2990	3058	2170	2926	2760	3273
Hydro	3510	2878	3700	2909	1987	1858
Nuclear	..	..	..	..	..	..
Other	44	71	114	117	137	143
Own use in electricity, CHP and heat plants	558	531	448	409	409	440
Net production	6069	5564	5719	5800	4732	5093
Imports	3973	4009	4935	5005	5340	5246
Exports	3100	2764	3244	3650	3023	3425
Losses	725	616	559	575	465	451
Consumption	6215	6191	6848	6576	6582	6461
Energy industries own use	..	..	..	..	..	..
By industry and construction	1590	1670	1993	1808	1667	1703
By transport	126	124	129	124	117	106
By households and other cons.	4499	4397	4726	4644	4798	4652
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	2557	2577	2660	2911	2924	2935
Combustible fuels	951	965	1023	1255	1265	1275
Hydro	1576	1576	1576	1589	1590	1591
Nuclear	..	..	..	..	..	..
Other	30	36	61	67	69	69
Main activity	2534	2550	2618	2859	2881	2892
Combustible fuels	935	944	984	1205	1224	1234
Hydro	1571	1571	1573	1587	1588	1589
Nuclear	..	..	..	..	..	..
Other	28	35	61	67	69	69
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	393	393	499	446	169	96
Peat	0	0	0	40	0	..
Biogas	439	768	1890	2365	2780	3310
Gas-diesel oil	0	0	0	0	0	0
Fuel oil	202	202	162	121	0	..
Other oil products	0	0	0	0	0	..
Natural gas	34695	32210	28994	33458	29896	32244
Fuelwood	813	877	1946	5618	7646	8359
Vegetal waste	1	0	0	0	0	0
Biodiesel	0	37	37	0	0	..
<b>Total input</b>	36543	34487	33527	42049	40491	44009
<b>Total production</b>	11009	11293	8446	11437	10822	12694
<b>Estimated efficiency (% of production to input)</b>	30	33	25	27	27	29

## Statistics on electricity

### Lebanon

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	15712	16365	14826	17487	17952	18396
Combustible fuels	14873	15560	13819	16218	17759	17917
Hydro	839	805	1007	1269	193	479
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	11212	11615	8826	10487	12387	12831
Combustible fuels	10373	10810	7819	9218	12194	12352
Hydro	839	805	1007	1269	193	479
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	15712	16365	14826	17487	17952	18396
Imports	1245	840	323	522	136	268
Exports	..	..	..	..	..	..
Losses	1869	1868	1372	1651	1879	1925
Consumption	15088	15337	13776	16358	16210	16603
Energy industries own use	..	..	..	..	..	..
By industry and construction	3961	4026	3616	4294	4255	4310
By transport	..	..	..	..	..	..
By households and other cons.	11127	11311	10160	12064	11955	12293
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	3212	3262	3262	3533	3533	3533
Combustible fuels	2938	2988	2988	3259	3259	3259
Hydro	*274	*274	*274	*274	*274	*274
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	2312	2312	2312	2583	2583	2583
Combustible fuels	2038	2038	2038	2309	2309	2309
Hydro	*274	*274	*274	*274	*274	*274
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	86774	102641	115455	118981	111800	112531
Fuel oil	51833	47955	39915	47793	53207	53894
Natural gas	9867	0	0	0	0	0
<b>Total input</b>	148474	150596	155370	166774	165007	166425
<b>Total production</b>	53543	56016	49748	58385	63932	64501
<b>Estimated efficiency (% of production to input)</b>	36	37	32	35	39	39

## Statistics on electricity

### Lesotho

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	501	490	485	515	515	532
Combustible fuels	..	..	..	..	..	..
Hydro	501	490	485	515	515	532
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	501	490	485	515	515	532
Combustible fuels	..	..	..	..	..	..
Hydro	501	490	485	515	515	532
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	501	490	485	515	515	532
Imports	146	262	310	285	271	261
Exports	6	39	21	2	3	4
Losses	72	67	98	88	98	*94
Consumption	568	645	676	711	675	*694
Energy industries own use	..	..	..	..	..	..
By industry and construction	209	221	232	236	233	*225
By transport	..	..	..	..	..	..
By households and other cons.	360	425	444	475	442	*469
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	72	80	80	80	80	80
Combustible fuels	..	..	..	..	..	..
Hydro	72	80	80	80	80	80
Nuclear	..	..	..	..	..	..
Other	..	..	..	0	0	0
Main activity	72	80	80	80	80	80
Combustible fuels	..	..	..	..	..	..
Hydro	72	80	80	80	80	80
Nuclear	..	..	..	..	..	..
Other	..	..	..	0	0	0
<b>Combustible fuel input</b>	<b>Terajoules</b>					
<b>Total input</b>	..	..	..	..	..	..
<b>Total production</b>	..	..	..	..	..	..
<b>Estimated efficiency (% of production to input)</b>	..	..	..	..	..	..

## Statistics on electricity

### Liberia

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*250	*300	*300	*300	*300	*310
Combustible fuels	*250	*300	*300	*300	*300	*310
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*50	*100	*100	*100	*100	*105
Combustible fuels	*50	*100	*100	*100	*100	*105
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*20	*20	*20	*20	*20	*20
Net production	*230	*280	*280	*280	*280	*290
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*15	*24	*24	*24	*24	*25
Consumption	*215	*256	*256	*256	*256	*265
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*215	*256	*256	*256	*256	*265
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*78	*91	*91	*91	*91	*91
Combustible fuels	*78	*91	*91	*91	*91	*91
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*8	*21	*21	*21	*21	*21
Combustible fuels	*8	*21	*21	*21	*21	*21
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*1946	*2365	*2623	*2709	*2752	*3225
Fuel oil	*929	*808	*606	*404	*404	0
<b>Total input</b>	*2875	*3173	*3229	*3113	*3156	*3225
<b>Total production</b>	*900	*1080	*1080	*1080	*1080	*1116
<b>Estimated efficiency (% of production to input)</b>	31	34	33	35	34	35

## Statistics on electricity

### Libya

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	32558	25999	34275	37913	37731	37713
Combustible fuels	32558	25999	34275	37913	37731	37713
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	32558	25999	34275	37913	37731	37713
Combustible fuels	32558	25999	34275	37913	37731	37713
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	1039	1929	1094	601	632	614
Net production	31519	24070	33181	37312	37099	37099
Imports	70	56	61	64	88	88
Exports	152	121	14	1	0	0
Losses	11641	8197	20234	23309	26297	27407
Consumption	19796	15808	12994	14066	10890	9780
Energy industries own use	..	..	..	..	..	..
By industry and construction	2079	1660	1449	1892	1560	1401
By transport	..	..	..	..	..	..
By households and other cons.	17717	14148	11545	12174	9330	8379
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	7066	8907	8907	9455	9455	9455
Combustible fuels	7066	8907	8907	9455	9455	9455
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	7066	8907	8907	9455	9455	9455
Combustible fuels	7066	8907	8907	9455	9455	9455
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	108317	64973	86602	134246	143104	143061
Fuel oil	81042	59469	77083	36602	42703	42662
Natural gas	161516	163688	211555	236429	216420	231555
<b>Total input</b>	350875	288130	375240	407277	402227	417278
<b>Total production</b>	117209	93596	123390	136487	135832	135767
<b>Estimated efficiency (% of production to input)</b>	33	32	33	34	34	33

Statistics on electricity

Liechtenstein

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	79	72	86	85	41	70
Combustible fuels	4	4	4	3	3	2
Hydro	72	62	74	69	22	49
Nuclear	..	..	..	..	..	..
Other	3	6	9	13	17	19
Main activity	79	72	86	85	41	70
Combustible fuels	4	4	4	3	3	2
Hydro	72	62	74	69	22	49
Nuclear	..	..	..	..	..	..
Other	3	6	9	13	17	19
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	79	72	86	85	41	70
Imports	318	326	318	319	355	325
Exports	..	..	..	..	..	..
Losses	..	..	..	..	..	..
Consumption	*397	*398	*404	404	396	395
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*397	*398	*404	404	396	395
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*12	*12	*13	*14	*15	*16
Combustible fuels	*1	*1	*1	*1	1	*1
Hydro	*10	*10	*10	*10	*10	*10
Nuclear	..	..	..	..	..	..
Other	*1	*1	*2	*3	*4	*5
Main activity	*12	*12	*13	*14	*15	*16
Combustible fuels	*1	*1	*1	*1	1	*1
Hydro	*10	*10	*10	*10	*10	*10
Nuclear	..	..	..	..	..	..
Other	*1	*1	*2	*3	*4	*5
<b>Combustible fuel input</b>	<b>Terajoules</b>					
<b>Total input</b>	..	..	..	..	..	..
<b>Total production</b>	15	14	13	12	9	8
<b>Estimated efficiency (% of production to input)</b>	..	..	..	..	..	..

## Statistics on electricity

### Lithuania

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	5749	4822	5043	4762	4397	4933
Combustible fuels	3980	3034	3337	2808	2354	2761
Hydro	1295	1056	937	1069	1088	1024
Nuclear	..	..	..	..	..	..
Other	474	732	769	885	955	1148
Main activity	5197	4222	4256	4141	3661	4002
Combustible fuels	3678	2691	2777	2424	1861	2095
Hydro	1295	1056	937	1069	1088	1024
Nuclear	..	..	..	..	..	..
Other	224	475	542	648	712	883
Own use in electricity, CHP and heat plants	402	377	354	311	253	257
Net production	5347	4445	4689	4451	4144	4676
Imports	8174	8086	8060	8073	8521	7938
Exports	2184	1347	1441	1127	898	730
Losses	989	872	883	872	815	793
Consumption	10344	10308	10422	10522	10949	11089
Energy industries own use	2012	1728	1501	1567	1712	1747
By industry and construction	2654	2768	2893	2986	3119	3313
By transport	76	74	75	74	63	67
By households and other cons.	5602	5738	5953	5895	6055	5962
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	3792	4020	4564	4648	4365	3915
Combustible fuels	2734	2837	3301	3320	3026	2428
Hydro	876	876	876	876	877	877
Nuclear	..	..	..	..	..	..
Other	182	307	387	452	462	610
Main activity	3545	3666	4212	4298	4012	3561
Combustible fuels	2536	2588	3054	3075	2778	2179
Hydro	876	876	876	876	877	877
Nuclear	..	..	..	..	..	..
Other	133	202	282	347	357	505
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Peat	0	0	0	0	35	0
Biogas	229	335	353	473	603	669
Gas-diesel oil	0	0	0	0	0	0
Fuel oil	5292	1980	6141	2666	1414	2060
Liquefied petroleum gas	0	0	0	0	0	0
Refinery gas	0	0	198	149	99	198
Natural gas	51946	42383	37286	30737	24187	21472
Fuelwood	*2472	*2359	*3786	*6075	6060	*6404
Municipal waste	..	..	..	929	975	1312
Industrial waste	..	..	..	155	258	290
Others	0	0	0	0	0	0
<b>Total input</b>	59939	47057	47764	41184	33631	32405
<b>Total production</b>	14328	10922	12013	10109	8474	9940
<b>Estimated efficiency (% of production to input)</b>	24	23	25	25	25	31

## Statistics on electricity

### Luxembourg

Item	2010	2011	2012	2013	2014	2015
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	4590	3718	3818	2888	2966	2762
Combustible fuels	3046	2498	2543	1573	1622	1026
Hydro	1468	1130	1160	1158	1169	1530
Nuclear	..	..	..	..	..	..
Other	76	90	115	157	175	206
Main activity	4374	3510	3593	2623	2695	2492
Combustible fuels	2859	2320	2361	1388	1452	866
Hydro	1460	1126	1155	1152	1163	1524
Nuclear	..	..	..	..	..	..
Other	55	64	77	83	80	102
Own use in electricity, CHP and heat plants	31	20	34	29	28	29
Net production	4559	3698	3784	2859	2938	2733
Imports	7280	7096	6732	6852	6961	7519
Exports	3216	2614	2622	1907	2067	1919
Losses	122	166	154	153	153	158
Consumption	8506	8018	7751	7669	7678	8172
Energy industries own use	1913	1533	1515	1468	1496	1951
By industry and construction	3625	3577	3206	3053	3034	3160
By transport	120	129	129	129	124	124
By households and other cons.	2848	2779	2901	3019	3024	2937
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	1711	1741	1789	1813	2022	2023
Combustible fuels	504	521	522	526	524	513
Hydro	1134	1134	1134	1134	1330	1330
Nuclear	..	..	..	..	..	..
Other	73	86	133	153	168	180
Main activity	1619	1640	1653	1657	1851	1843
Combustible fuels	443	463	463	467	465	451
Hydro	1132	1132	1132	1132	1328	1328
Nuclear	..	..	..	..	..	..
Other	44	45	58	58	58	64
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Biogas	275	282	305	307	384	395
Gas-diesel oil	0	43	43	43	0	43
Natural gas	24176	19997	20548	13480	12597	7874
Fuelwood	0	0	0	*49	*525	*591
Municipal waste	1113	1225	1203	1225	1171	1365
<b>Total input</b>	25564	21547	22099	15104	14677	10268
<b>Total production</b>	10966	8993	9155	5663	5839	3694
<b>Estimated efficiency (% of production to input)</b>	43	42	41	37	40	36