

**Statistics on electricity**
**Madagascar**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	1274	1360	1438	1520	1594	1659
Combustible fuels	533	649	747	765	784	774
Hydro	741	711	690	755	809	884
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	*1	*1
Main activity	1104	1190	1268	1350	1424	1489
Combustible fuels	363	479	577	595	614	604
Hydro	741	711	690	755	809	884
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	*1	*1
Own use in electricity, CHP and heat plants	18	19	21	23	*24	25
Net production	1256	1340	1417	1497	1570	1634
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	40	*40	*41	*41	*41	*42
Consumption	*961	1014	1053	1100	1222	1266
Energy industries own use	..	..	..	..	..	..
By industry and construction	*481	*489	*501	*516	611	633
By transport	..	..	..	..	..	..
By households and other cons.	480	525	552	584	611	633
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	431	507	*507	*507	*508	*508
Combustible fuels	282	379	*379	*379	*379	*379
Hydro	148	128	*128	*128	*128	*128
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	*1	*1
Main activity	399	475	*475	*475	*476	*476
Combustible fuels	250	347	*347	*347	*347	*347
Hydro	148	128	*128	*128	*128	*128
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	*1	*1
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*3966	*5061	*5061	*5061	*5160	*5160
Fuel oil	1843	*2022	*2022	*2022	*2101	*2141
<b>Total input</b>	*5809	*7082	*7082	*7082	*7261	*7301
<b>Total production</b>	1918	2336	2690	2753	2824	2786
<b>Estimated efficiency (% of production to input)</b>	33	33	38	39	39	38

## Statistics on electricity

### Malawi

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	1944	2024	1979	2027	2098	*2098
Combustible fuels	*181	*181	*181	*181	*181	*181
Hydro	1763	1843	1798	1846	1917	*1917
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	1764	1844	1798	1846	1917	*1917
Combustible fuels	*5	*5	*5	*5	*5	*5
Hydro	1759	1839	1793	1841	1912	*1912
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*91	*97	*95	*101	*103	*103
Net production	1853	1927	1884	1926	1995	*1995
Imports	..	..	..	..	..	..
Exports	16	21	20	18	*18	*18
Losses	*184	*191	*186	*191	*198	*198
Consumption	1652	1716	1678	1717	*1779	*1779
Energy industries own use	..	..	..	..	..	..
By industry and construction	553	556	617	503	*550	*570
By transport	..	..	..	..	..	..
By households and other cons.	1099	1160	1062	1214	*1229	*1209
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	502	502	502	502	502	501
Combustible fuels	*211	*211	*211	*211	*211	*211
Hydro	291	291	291	291	291	290
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	287	287	287	287	287	287
Combustible fuels	1	1	*1	*1	*1	*1
Hydro	286	286	286	286	286	286
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*2012	*2012	*2012	*2012	*2012	*2012
<b>Total input</b>	*2012	*2012	*2012	*2012	*2012	*2012
<b>Total production</b>	*652	*652	*652	*652	*652	*652
<b>Estimated efficiency (% of production to input)</b>	32	32	32	32	32	32

**Statistics on electricity**
**Malaysia**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	107116	116808	124894	134421	138331	147461
Combustible fuels	100491	110556	117269	125319	127604	133846
Hydro	6625	6251	7624	9054	10586	13388
Nuclear	..	..	..	..	..	..
Other	..	1	1	48	141	227
Main activity	105203	114920	119761	128267	133311	142788
Combustible fuels	98578	108668	112136	119165	122584	129173
Hydro	6625	6251	7624	9054	10586	13388
Nuclear	..	..	..	..	..	..
Other	..	1	1	48	141	227
Own use in electricity, CHP and heat plants	1914	1892	12779	11543	11366	15585
Net production	105202	114916	112115	122878	126965	131876
Imports	0	0	370	100	221	23
Exports	92	148	10	15	23	12
Losses	3992	8200	0	0	0	0
Consumption	*96360	*110853	107341	116353	123076	128333
Energy industries own use	..	..	..	..	..	..
By industry and construction	43244	52715	47017	52414	55886	58948
By transport	*140	*209	214	241	241	256
By households and other cons.	*52976	*57929	60110	63698	66949	69129
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*25398	*25399	28750	29198	31817	29974
Combustible fuels	*23278	*23278	25734	25826	27725	25040
Hydro	*2120	*2120	3015	3317	3931	4773
Nuclear	..	..	..	..	..	..
Other	..	*1	*1	*55	*161	161
Main activity	*23993	*23994	25752	26024	28780	27623
Combustible fuels	*21873	*21873	22736	22652	24688	22695
Hydro	*2120	*2120	3015	3317	3931	4768
Nuclear	..	..	..	..	..	..
Other	..	*1	*1	*55	*161	160
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	443683	542238	544825	591912	566336	571404
Gas-diesel oil	20167	26101	49966	35346	27348	27391
Fuel oil	*8363	*5090	44925	22382	15958	10948
Natural gas	618560	754903	531627	555449	695828	650110
Vegetal waste	*16762	*14400	*15048	*11405	*15955	9346
<b>Total input</b>	1107535	1342733	1186391	1216493	1321425	1269199
<b>Total production</b>	361767	398003	422168	451148	459374	481846
<b>Estimated efficiency (% of production to input)</b>	33	30	36	37	35	38

## Statistics on electricity

### Maldives

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	298	257	275	299	305	329
Combustible fuels	298	256	274	297	303	327
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	1	1	2	*2	*2
Main activity	298	257	275	299	305	329
Combustible fuels	298	256	274	297	303	327
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	1	1	2	*2	*2
Own use in electricity, CHP and heat plants	10	10	10	12	15	18
Net production	288	247	265	287	290	311
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*19	*15	*15	*16	*16	*16
Consumption	*270	*232	*250	*271	*273	*295
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*270	*232	*250	*271	*273	*295
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	75	78	81	84	85	271
Combustible fuels	75	77	78	81	81	266
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	*1	*3	*3	*5	5
Main activity	75	78	81	84	85	271
Combustible fuels	75	77	78	81	81	266
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	*1	*3	*3	*5	5
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	3225	2765	*2993	*3216	*3225	*4042
<b>Total input</b>	3225	2765	*2993	*3216	*3225	*4042
<b>Total production</b>	1074	921	985	1070	1090	1177
<b>Estimated efficiency (% of production to input)</b>	33	33	33	33	34	29

## Statistics on electricity

### Mali

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	1175	1292	1381	1363	1510	*1679
Combustible fuels	323	597	654	579	532	*959
Hydro	851	695	727	783	978	*720
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	1123	1240	1329	1311	1458	*1627
Combustible fuels	271	545	602	527	480	*907
Hydro	851	695	727	783	978	*720
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	1175	1292	1381	1363	1510	*1679
Imports	..	..	..	..	..	..
Exports	348	368	*368	*368	*300	*300
Losses	*123	*132	*133	*135	131	*140
Consumption	1104	1191	*1201	*1215	1281	*1340
Energy industries own use	..	..	..	..	..	..
By industry and construction	625	639	*640	*640	641	*670
By transport	..	..	..	..	..	..
By households and other cons.	*479	*552	*561	*575	640	*670
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	540	579	655	689	811	*890
Combustible fuels	193	225	291	323	363	*400
Hydro	348	354	365	367	448	*490
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	443	482	558	592	714	*780
Combustible fuels	96	128	194	226	266	*290
Hydro	348	354	365	367	448	*490
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*3956	*6063	*7095	*6278	*6536	*11954
Fuel oil	*808	*808	*808	*808	*808	*808
<b>Total input</b>	*4764	*6871	*7903	*7086	*7344	*12762
<b>Total production</b>	1164	2149	2356	2085	1914	*3454
<b>Estimated efficiency (% of production to input)</b>	24	31	30	29	26	27

## Statistics on electricity

### Malta

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	2168	2116	2187	2307	2251	2245
Combustible fuels	2168	2115	2174	2277	2222	2177
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	1	13	30	29	68
Main activity	2168	2113	2177	2281	2216	2170
Combustible fuels	2168	2113	2169	2268	2216	2170
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	0	8	13	0	..
Own use in electricity, CHP and heat plants	122	123	134	135	114	108
Net production	2046	1993	2053	2172	2137	2137
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	339	138	153	193	157	105
Consumption	1707	1855	1900	1979	1980	2032
Energy industries own use	..	..	..	..	..	..
By industry and construction	509	407	415	417	410	413
By transport	..	..	..	..	..	..
By households and other cons.	1198	1448	1485	1562	1570	1619
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	572	575	581	644	671	698
Combustible fuels	572	573	574	623	623	623
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	2	7	21	48	75
Main activity	571	572	576	636	648	675
Combustible fuels	571	571	571	620	620	620
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	1	5	16	28	55
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Biogas	..	..	32	57	34	36
Gas-diesel oil	3311	3569	3139	3139	2494	2322
Fuel oil	21129	20846	21856	23311	18988	18665
<b>Total input</b>	24440	24415	25027	26507	21516	21023
<b>Total production</b>	7805	7614	7826	8197	7999	7837
<b>Estimated efficiency (% of production to input)</b>	32	31	31	31	37	37

Statistics on electricity

Marshall Islands

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*93	*92	*79	78	84	*85
Combustible fuels	*93	*92	*79	78	83	*85
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	0	0	0
Main activity	*93	*92	*79	78	84	*85
Combustible fuels	*93	*92	*79	78	83	*85
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	0	0	0
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	*93	*92	*79	78	84	*85
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*11	*11	*10	10	*11	*11
Consumption	*82	*81	*69	68	*73	*74
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*82	*81	*69	68	*73	*74
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	29	29	29	33	33	34
Combustible fuels	29	29	29	33	33	33
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	0	0	1
Main activity	29	29	29	33	33	34
Combustible fuels	29	29	29	33	33	33
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	0	0	1
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*869	*847	*727	714	787	*796
<b>Total input</b>	*869	*847	*727	714	787	*796
<b>Total production</b>	*335	*331	*284	279	300	*306
<b>Estimated efficiency (% of production to input)</b>	39	39	39	39	38	38

**Statistics on electricity**
**Martinique**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*1732	*1808	*1764	*1780	*1764	*1764
Combustible fuels	*1685	*1764	*1720	*1736	*1719	*1719
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*47	*45	*45	*45	*46	*46
Main activity	*1702	*1778	*1734	*1750	*1734	*1734
Combustible fuels	*1655	*1734	*1690	*1706	*1689	*1689
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*47	*45	*45	*45	*46	*46
Own use in electricity, CHP and heat plants	*79	*191	*188	*189	*187	*202
Net production	*1653	*1617	*1576	*1591	*1577	*1562
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*8	*8	*8	*8	*8	*8
Consumption	*1550	*1582	*1547	*1558	*1544	*1544
Energy industries own use	..	..	..	..	..	..
By industry and construction	*30	*30	*30	*30	*30	*30
By transport	..	..	..	..	..	..
By households and other cons.	*1520	*1552	*1517	*1528	*1514	*1514
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*415	*415	*415	*461	*463	492
Combustible fuels	*400	*400	*400	*400	*400	428
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	15	*15	*15	61	63	64
Main activity	*411	*411	*411	*457	*459	488
Combustible fuels	*396	*396	*396	*396	*396	424
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	15	*15	*15	61	63	64
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*1118	*1075	*1075	*1032	*1032	*1118
Fuel oil	*12223	*12928	*13705	*13946	*14005	*14579
Municipal waste	*432	*432	*432	*432	*432	*432
<b>Total input</b>	*13773	*14435	*15212	*15410	*15469	*16129
<b>Total production</b>	*6068	*6350	*6191	*6249	*6188	*6188
<b>Estimated efficiency (% of production to input)</b>	44	44	41	41	40	38



## Statistics on electricity

### Mauritania

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	658	727	744	824	790	910
Combustible fuels	658	727	744	824	790	910
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	381	426	436	501	470	530
Combustible fuels	381	426	436	501	470	530
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	10	11	14	18	35	155
Net production	648	716	731	806	755	755
Imports	109	115	*115	*115	*115	135
Exports	..	..	..	..	..	..
Losses	130	148	139	141	164	*164
Consumption	623	669	698	771	706	862
Energy industries own use	..	..	..	..	..	..
By industry and construction	276	301	309	323	212	*212
By transport	..	..	..	..	..	..
By households and other cons.	346	368	390	447	494	650
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	166	196	*196	*196	*263	*315
Combustible fuels	166	196	*196	*196	*263	*315
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	96	126	*126	*126	*193	*236
Combustible fuels	96	126	*126	*126	*193	*236
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	3698	3410	*4300	*5010	5010	*5010
Fuel oil	2351	2727	*2828	*3232	*3232	*3232
<b>Total input</b>	6049	6137	*7128	*8242	8242	*8242
<b>Total production</b>	2367	2618	2679	2967	2844	3276
<b>Estimated efficiency (% of production to input)</b>	39	43	38	36	35	40

## Statistics on electricity

### Mauritius

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	2577	2689	2739	2798	2882	2936
Combustible fuels	2454	2585	2679	2719	2781	2817
Hydro	122	101	57	74	95	91
Nuclear	..	..	..	..	..	..
Other	2	3	3	5	6	28
Main activity	1077	1099	1130	1146	1176	1175
Combustible fuels	954	995	1070	1068	1078	1081
Hydro	122	101	57	74	95	91
Nuclear	..	..	..	..	..	..
Other	2	3	3	4	4	3
Own use in electricity, CHP and heat plants	39	40	44	43	42	43
Net production	2538	2649	2695	2754	2840	2893
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	198	194	194	191	184	182
Consumption	2340	2456	2491	2561	2657	2708
Energy industries own use	272	281	264	267	273	256
By industry and construction	*659	*686	*682	*687	*714	*715
By transport	..	..	..	..	..	..
By households and other cons.	1409	1489	1546	1607	1670	1737
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	740	741	738	781	778	783
Combustible fuels	680	680	677	718	714	703
Hydro	59	60	60	60	61	61
Nuclear	..	..	..	..	..	..
Other	*1	*1	1	3	4	19
Main activity	443	444	450	506	501	490
Combustible fuels	383	383	389	445	439	428
Hydro	59	60	60	60	61	61
Nuclear	..	..	..	..	..	..
Other	*1	*1	1	1	1	1
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	14901	16692	16017	16848	17731	18344
Biogas	..	..	..	..	240	..
Gas-diesel oil	129	86	86	86	43	43
Fuel oil	7716	7959	8686	8605	8726	8928
Other kerosene	219	263	175	131	44	44
Bagasse	8772	8803	8641	8324	8155	7954
<b>Total input</b>	31738	33803	33606	33995	34938	35313
<b>Total production</b>	8833	9307	9645	9788	10012	10142
<b>Estimated efficiency (% of production to input)</b>	28	28	29	29	29	29

**Statistics on electricity**
**Mayotte**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	239	258	262	271	285	299
Combustible fuels	237	251	248	256	268	283
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	6	14	15	17	17
Main activity	239	258	262	271	285	299
Combustible fuels	237	251	248	256	268	283
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	6	14	15	17	17
Own use in electricity, CHP and heat plants	13	12	12	14	15	16
Net production	226	246	250	257	270	283
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*9	*10	*10	11	10	10
Consumption	217	236	240	246	261	274
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	217	236	240	246	261	274
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	80	86	90	91	91	*91
Combustible fuels	78	78	78	78	78	*78
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	8	12	*13	13	13
Main activity	80	86	90	91	91	*91
Combustible fuels	78	78	78	78	78	*78
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	8	12	*13	13	13
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	2172	2292	2232	*2322	*2438	*2559
<b>Total input</b>	2172	2292	2232	*2322	*2438	*2559
<b>Total production</b>	855	905	893	920	966	1018
<b>Estimated efficiency (% of production to input)</b>	39	39	40	40	40	40

## Statistics on electricity

### Mexico

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	267754	275537	302785	307268	297326	301496
Combustible fuels	223172	224639	248253	257041	247163	240279
Hydro	26718	37131	36247	31883	28002	38893
Nuclear	10501	5879	10089	8770	11800	9677
Other	7363	7888	8196	9574	10361	12647
Main activity	235106	242536	266359	262241	258821	258258
Combustible fuels	191171	193135	213610	214591	211680	202346
Hydro	26445	36738	35796	31317	27444	38145
Nuclear	10501	5879	10089	8770	11800	9677
Other	6989	6784	6864	7563	7897	8090
Own use in electricity, CHP and heat plants	11008	11201	22690	22863	10236	11446
Net production	256746	264336	280095	284405	287090	290050
Imports	346	397	596	2177	1210	2124
Exports	1249	1348	1293	1116	1240	2653
Losses	42452	44252	45602	44050	42520	41322
Consumption	211272	221091	238955	253065	246503	256779
Energy industries own use	5411	5397	5138	5355	5033	4559
By industry and construction	114201	122713	134551	146746	137391	142326
By transport	1116	1191	1122	1130	1130	1130
By households and other cons.	90544	91790	98144	99834	102949	108764
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	59574	61389	62046	64077	64092	66238
Combustible fuels	45320	46914	47586	48364	48047	48893
Hydro	11474	11597	11571	11626	11633	12464
Nuclear	1365	1365	1365	1400	1400	1400
Other	1415	1513	1524	2687	3012	3481
Main activity	51686	52591	52465	52336	53497	54379
Combustible fuels	37888	38673	38673	38015	39161	39294
Hydro	11383	11503	11453	11498	11509	12269
Nuclear	1365	1365	1365	1400	1400	1400
Other	1050	1050	974	1423	1427	1416
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	147362	127036	161571	139230	125044	150551
Brown Coal	159396	195484	188607	205642	197886	200358
Biogas	823	1298	1471	1822	1970	1939
Gas-diesel oil	22876	18920	20640	25456	35475	21371
Fuel oil	412040	387800	436199	454581	432522	300010
Liquefied petroleum gas	378	662	3122	1372	568	5061
Petroleum coke	31753	39163	37928	39293	40073	39910
Natural gas	1364692	1363614	1453310	1523582	1423071	1484833
Blast furnace gas	5045	6712	5071	3497	4199	4620
Bagasse	30448	41035	31790	41468	53758	71125
Others	1266	1377	1605	9427	2454	1347
<b>Total input</b>	2176079	2183100	2341313	2445369	2317019	2281126
<b>Total production</b>	803419	808700	893711	925348	889787	865004
<b>Estimated efficiency (% of production to input)</b>	37	37	38	38	38	38

Statistics on electricity

Micronesia (Fed. States of)

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	70	70	66	*67	*68	70
Combustible fuels	69	68	64	*65	*66	68
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*2	*2	*2	*2	*2
Main activity	70	70	66	*67	*68	70
Combustible fuels	69	68	64	*65	*66	68
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*2	*2	*2	*2	*2
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	70	70	66	*67	*68	70
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	14	14	13	*13	*13	*15
Consumption	*56	*56	*53	*54	*55	*55
Energy industries own use	..	..	..	..	..	..
By industry and construction	*4	*4	*4	*4	*4	*4
By transport	..	..	..	..	..	..
By households and other cons.	*52	*52	*49	*50	*51	*51
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	33	33	33	33	33	34
Combustible fuels	32	32	32	32	32	32
Hydro	..	..	..	..	..	2
Nuclear	..	..	..	..	..	..
Other	*1	*2	*2	*2	1	1
Main activity	33	33	33	33	33	34
Combustible fuels	32	32	32	32	32	32
Hydro	..	..	..	..	..	2
Nuclear	..	..	..	..	..	..
Other	*1	*2	*2	*2	1	1
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	730	731	673	*688	*688	*688
<b>Total input</b>	730	731	673	*688	*688	*688
<b>Total production</b>	249	246	230	*235	*238	243
<b>Estimated efficiency (% of production to input)</b>	34	34	34	34	35	35

**Statistics on electricity**
**Mongolia**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	5182	6215	4812	5182	6215	6725
Combustible fuels	5182	6215	4812	5182	6215	6725
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	4816	5020	4536	4816	5020	5376
Combustible fuels	4816	5020	4536	4816	5020	5376
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	712	725	691	712	725	772
Net production	4469	5490	4121	4469	5490	5953
Imports	366	1195	276	366	1196	1349
Exports	21	18	24	21	18	33
Losses	675	740	644	675	740	793
Consumption	3773	4732	3453	3773	4732	5159
Energy industries own use	..	..	..	..	..	..
By industry and construction	2339	2931	2141	2339	2931	3172
By transport	157	197	144	157	197	211
By households and other cons.	1277	1605	1169	1277	1605	1776
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	832	*922	*1340	*1340	*1340	*1370
Combustible fuels	832	*922	*1340	*1340	*1340	*1370
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	772	*772	*1190	*1190	*1190	*1190
Combustible fuels	772	*772	*1190	*1190	*1190	*1190
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	16619	14362	26579	30620	35173	38740
Brown Coal	63006	72425	64469	68053	74013	76185
Gas-diesel oil	2021	2408	3096	2881	3741	3311
Fuel oil	202	202	283	283	162	125
<b>Total input</b>	81848	89398	94427	101836	113088	118361
<b>Total production</b>	18654	22374	17323	18654	22374	24210
<b>Estimated efficiency (% of production to input)</b>	23	25	18	18	20	20

## Statistics on electricity

### Montenegro

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	2841	4168	2809	2844	3945	3040
Combustible fuels	768	1413	1600	1367	1444	1322
Hydro	2073	2755	1209	1477	2501	1716
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	2
Main activity	2841	4168	2809	2844	3945	3038
Combustible fuels	768	1413	1600	1367	1444	1322
Hydro	2073	2755	1209	1477	2501	1716
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	81	146	153	141	136	135
Net production	2760	4022	2656	2703	3809	2905
Imports	1151	732	1383	964	388	903
Exports	172	483	431	228	647	642
Losses	717	667	651	695	622	557
Consumption	3017	3211	3414	3220	2706	2610
Energy industries own use	..	..	..	..	..	..
By industry and construction	1694	1853	2162	1855	1326	760
By transport	18	22	20	24	34	32
By households and other cons.	1305	1336	1232	1341	1346	1818
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	868	868	868	868	868	870
Combustible fuels	210	210	210	210	210	210
Hydro	658	658	658	658	658	658
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	2
Main activity	868	868	868	868	868	868
Combustible fuels	210	210	210	210	210	210
Hydro	658	658	658	658	658	658
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Brown Coal	8076	17039	17499	15611	15178	14708
<b>Total input</b>	8076	17039	17499	15611	15178	14708
<b>Total production</b>	2765	5087	5760	4921	5198	4759
<b>Estimated efficiency (% of production to input)</b>	34	30	33	32	34	32

**Statistics on electricity**
**Montserrat**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*23	*23	*23	*23	*23	24
Combustible fuels	*23	*23	*23	*23	*23	24
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*23	*23	*23	*23	*23	24
Combustible fuels	*23	*23	*23	*23	*23	24
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*2	*2	*2	*2	*2	2
Net production	*21	*21	*21	*21	*21	22
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*2	*2	*2	*2	*2	*3
Consumption	*19	*19	19	19	20	20
Energy industries own use	..	..	..	..	..	..
By industry and construction	*9	*9	*9	*9	*9	*9
By transport	..	..	..	..	..	..
By households and other cons.	*10	*10	10	10	11	11
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*5	*5	*5	*5	*5	*5
Combustible fuels	*5	*5	*5	*5	*5	*5
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*5	*5	*5	*5	*5	*5
Combustible fuels	*5	*5	*5	*5	*5	*5
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*237	*237	*237	*237	*237	*237
<b>Total input</b>	*237	*237	*237	*237	*237	*237
<b>Total production</b>	*83	*83	*83	*83	*83	86
<b>Estimated efficiency (% of production to input)</b>	35	35	35	35	35	37



## Statistics on electricity

### Morocco

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	20935	22853	24364	26495	27929	29142
Combustible fuels	17592	18563	21533	23951	23663	25185
Hydro	2952	3631	2139	1816	2785	2033
Nuclear	..	..	..	..	..	..
Other	391	659	692	728	1481	1924
Main activity	20809	22700	24147	26356	26749	27945
Combustible fuels	17466	18410	21316	23812	22483	23988
Hydro	2952	3631	2139	1816	2785	2033
Nuclear	..	..	..	..	..	..
Other	391	659	692	728	1481	1924
Own use in electricity, CHP and heat plants	37	43	40	40	489	547
Net production	20898	22810	24324	26455	27440	28595
Imports	4623	3939	4607	4841	5551	6138
Exports	..	..	..	..	151	128
Losses	2632	2825	3082	3496	3611	4227
Consumption	22889	23924	25849	27800	29229	30378
Energy industries own use	505	219	179	241	1383	1572
By industry and construction	8505	9008	9741	*10700	10204	10505
By transport	230	280	303	301	322	332
By households and other cons.	13649	14417	15626	16558	17320	17969
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	6466	6679	6713	7013	*7013	*7263
Combustible fuels	4496	4688	4693	4993	*4993	*4993
Hydro	1749	1770	1770	1770	*1770	*1770
Nuclear	..	..	..	..	..	..
Other	221	221	250	250	*250	*500
Main activity	6135	6348	6377	6677	*6677	*6927
Combustible fuels	4165	4357	4357	4657	*4657	*4657
Hydro	1749	1770	1770	1770	*1770	*1770
Nuclear	..	..	..	..	..	..
Other	221	221	250	250	*250	*500
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	112632	119264	125813	126200	123547	168285
Gas-diesel oil	602	1419	1720	989	903	645
Fuel oil	39188	53207	64882	66066	51106	28765
Petroleum coke	1300	0	0	0	..	..
Natural gas	22818	24403	31203	42409	44289	42883
<b>Total input</b>	176540	198293	223618	235664	219845	240578
<b>Total production</b>	63331	66825	77520	86225	85187	90666
<b>Estimated efficiency (% of production to input)</b>	36	34	35	37	39	38

**Statistics on electricity**
**Mozambique**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	16963	16666	16830	15166	15645	17739
Combustible fuels	13	19	20	21	840	1379
Hydro	16950	16647	16810	15145	14805	16359
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	1
Main activity	16963	16309	16482	14903	15382	17271
Combustible fuels	13	19	20	21	840	1379
Hydro	16950	16290	16462	14882	14542	15892
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	143	144	149	210	220	238
Net production	16820	16522	16681	14956	15425	17501
Imports	8340	8533	8570	8304	8339	7656
Exports	12700	12075	11954	9791	9058	10199
Losses	2443	2457	2456	2243	2647	2612
Consumption	9569	9831	10141	10939	11605	12342
Energy industries own use	..	..	..	..	..	..
By industry and construction	8466	8574	8681	9448	9295	10651
By transport	..	..	..	..	..	..
By households and other cons.	1103	1257	1460	1491	2310	1691
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	2428	2478	2479	2486	2646	2682
Combustible fuels	249	249	249	249	359	359
Hydro	2179	2229	2230	2237	2287	2322
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	1
Main activity	2428	2428	2429	2436	2596	2596
Combustible fuels	249	249	249	249	359	359
Hydro	2179	2179	2180	2187	2237	2237
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	..	..	..	..	*6880	15980
Natural gas	170	215	304	357	3026	16137
<b>Total input</b>	170	215	304	357	*9906	32117
<b>Total production</b>	47	68	72	76	3024	4964
<b>Estimated efficiency (% of production to input)</b>	28	32	24	21	31	15

## Statistics on electricity

### Myanmar

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	6964	8625	10425	10965	12247	14156
Combustible fuels	1708	2436	2907	3199	3424	5327
Hydro	5256	6189	7518	7766	8823	8829
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	6964	8625	10425	10923	11302	11197
Combustible fuels	1708	2436	2907	3199	2929	3046
Hydro	5256	6189	7518	7725	8373	8151
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	165	155	160	186	182	152
Net production	6799	8470	10265	10779	12065	14005
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	1856	2158	2548	2524	2452	2750
Consumption	4943	6312	7717	8255	9613	11255
Energy industries own use	..	..	..	..	..	..
By industry and construction	2928	3659	4336	4600	5849	7142
By transport	..	..	..	..	..	..
By households and other cons.	2015	2653	3381	3655	3764	4113
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	2544	3413	3588	3726	4146	4805
Combustible fuels	890	891	895	913	1141	1620
Hydro	1654	2522	2693	2813	3005	3185
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	2544	3413	3588	3606	3753	4177
Combustible fuels	890	891	895	913	920	1164
Hydro	1654	2522	2693	2693	2833	3013
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	4745	6745	6745	7048	4699	2628
Gas-diesel oil	1247	2150	1634	3440	2580	4300
Natural gas	17393	25029	22922	30948	40331	71842
<b>Total input</b>	23385	33924	31301	41436	47610	78770
<b>Total production</b>	6148	8770	10465	11515	12326	19179
<b>Estimated efficiency (% of production to input)</b>	26	26	33	28	26	24

**Statistics on electricity**
**Namibia**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	1742	1488	1607	1538	1712	1498
Combustible fuels	313	224	9	67	72	13
Hydro	1429	1264	1598	1471	1640	1485
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	1742	1488	1607	1538	1712	1498
Combustible fuels	313	224	9	67	72	13
Hydro	1429	1264	1598	1471	1640	1485
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	1742	1488	1607	1538	1712	1498
Imports	2202	2462	2389	2226	2916	2886
Exports	144	207	79	88	89	84
Losses	255	329	360	426	369	543
Consumption	3290	3354	3467	3635	3772	3747
Energy industries own use	..	..	..	..	..	..
By industry and construction	761	803	817	795	786	716
By transport	..	..	..	..	..	..
By households and other cons.	2529	2551	2650	2840	2986	3031
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*467	*467	393	508	487	487
Combustible fuels	*92	*92	144	167	155	155
Hydro	*375	*375	249	341	332	332
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*467	*467	393	508	487	487
Combustible fuels	*92	*92	144	167	155	155
Hydro	*375	*375	249	341	332	332
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	4380	3086	136	726	590	0
Gas-diesel oil	86	86	*86	*86	*86	172
<b>Total input</b>	4466	3172	222	812	676	172
<b>Total production</b>	1127	806	32	241	259	47
<b>Estimated efficiency (% of production to input)</b>	25	25	15	30	38	27

## Statistics on electricity

### Nauru

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	21	23	23	24	*24	*25
Combustible fuels	21	23	23	24	*24	*25
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Main activity	21	23	23	24	*24	*25
Combustible fuels	21	23	23	24	*24	*25
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	21	23	23	24	*24	*25
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*2	*2	*2	*2	*2	*2
Consumption	*19	*20	21	*21	*22	*23
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*19	*20	21	*21	*22	*23
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*6	*6	5	5	*5	*6
Combustible fuels	*6	*6	5	5	*5	*6
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Main activity	*6	*6	5	5	*5	*6
Combustible fuels	*6	*6	5	5	*5	*6
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	235	269	276	283	*292	*305
<b>Total input</b>	235	269	276	283	*292	*305
<b>Total production</b>	76	81	83	85	*87	*90
<b>Estimated efficiency (% of production to input)</b>	32	30	30	30	30	29

**Statistics on electricity**
**Nepal**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	3115	3208	3492	3543	3130	3508
Combustible fuels	13	3	2	10	10	10
Hydro	3102	3205	3490	3533	3120	3498
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	3073	3164	3433	3459	2993	3368
Combustible fuels	13	3	2	10	10	10
Hydro	3060	3161	3431	3449	2983	3358
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	37	30	32	24	40	15
Net production	3078	3178	3460	3519	3090	3493
Imports	639	694	746	793	1072	1319
Exports	75	31	4	4	4	3
Losses	1073	1101	1102	1066	745	*750
Consumption	2567	2740	3099	3240	3413	3491
Energy industries own use	..	..	..	..	..	..
By industry and construction	960	1002	1124	1168	1222	1252
By transport	5	6	7	8	6	6
By households and other cons.	1602	1732	1968	2064	2185	2233
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*630	*630	*762	*762	*772	*829
Combustible fuels	*57	*57	53	53	53	53
Hydro	*573	*573	*709	*709	*718	*776
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*475	*475	*607	*607	*617	*654
Combustible fuels	*57	*57	53	53	53	53
Hydro	*418	*418	*554	*554	*563	*601
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Fuel oil	105	57	16	101	89	*89
<b>Total input</b>	105	57	16	101	89	*89
<b>Total production</b>	47	11	7	36	36	35
<b>Estimated efficiency (% of production to input)</b>	45	19	45	36	41	39

**Statistics on electricity**
**Netherlands**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	113691	119270	113963	103298	101736	103418
Combustible fuels	104589	110992	104412	93925	92494	92488
Hydro	98	105	57	104	114	112
Nuclear	4248	3969	4141	3915	2891	4091
Other	4756	4204	5353	5354	6237	6727
Main activity	91783	95187	89215	78150	77128	81458
Combustible fuels	83667	87815	80830	70044	69496	72440
Hydro	98	105	57	104	114	112
Nuclear	4248	3969	4141	3915	2891	4091
Other	3770	3298	4187	4087	4627	4815
Own use in electricity, CHP and heat plants	4924	4444	4818	4651	4799	4644
Net production	108767	114826	109145	98647	96937	98774
Imports	15452	15583	20620	32156	33252	32855
Exports	10561	12808	11531	15046	15015	18128
Losses	5245	5633	5198	5191	5133	4934
Consumption	109048	112550	113229	108753	110025	107222
Energy industries own use	4054	4550	5081	4747	5652	5592
By industry and construction	36814	39460	39393	35180	34974	33289
By transport	1678	1756	1741	1763	1750	1716
By households and other cons.	66502	66784	67014	67063	67649	66625
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	25993	26688	28053	29924	30539	31762
Combustible fuels	23083	23743	24970	26518	26520	27286
Hydro	37	37	37	37	37	37
Nuclear	510	510	510	510	485	485
Other	2363	2398	2536	2859	3497	3954
Main activity	20673	21342	22022	23714	24136	24969
Combustible fuels	18336	18993	19609	21203	21390	22092
Hydro	37	37	37	37	37	37
Nuclear	510	510	510	510	485	485
Other	1790	1802	1866	1964	2224	2355
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	213427	202325	187705	217567	221265	257247
Biogas	7325	7851	7712	7108	6640	6169
Gas-diesel oil	516	473	430	688	1032	2924
Refinery gas	17870	15791	21434	17325	17375	20345
Other oil products	1246	1286	1809	1246	764	3055
Natural gas	589277	631129	559525	461008	450275	423496
Blast furnace gas	16675	23842	25281	25063	23532	24677
Fuelwood	*27400	*30348	*26937	*27330	*16651	*8767
Vegetal waste	*7850	*10440	*10947	*11448	*12466	*12888
Municipal waste	49219	48998	54776	67182	70182	70843
Others	2413	2523	2020	2237	2307	2005
<b>Total input</b>	933218	975005	898576	838202	822488	832416
<b>Total production</b>	376520	399571	375883	338130	332978	332957
<b>Estimated efficiency (% of production to input)</b>	40	41	42	40	40	40

**Statistics on electricity**
**New Caledonia**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	1945	2131	2267	2288	2506	2622
Combustible fuels	1505	1811	1843	1827	1994	2272
Hydro	397	265	375	399	455	288
Nuclear	..	..	..	..	..	..
Other	42	55	49	62	57	62
Main activity	1944	2131	2256	2264	2299	2380
Combustible fuels	1505	1811	1833	1804	1788	2031
Hydro	397	265	375	399	455	288
Nuclear	..	..	..	..	..	..
Other	42	54	49	61	56	61
Own use in electricity, CHP and heat plants	5	23	9	29	1	63
Net production	1939	2108	2258	2259	2505	2559
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	36	60	106	43	107	105
Consumption	1903	2049	2152	2216	2398	2453
Energy industries own use	..	..	..	..	..	..
By industry and construction	1347	1469	1535	1580	1769	1826
By transport	..	..	..	..	..	..
By households and other cons.	556	*579	*617	*636	629	*627
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	494	500	498	503	691	683
Combustible fuels	383	383	380	384	572	565
Hydro	78	78	78	78	78	78
Nuclear	..	..	..	..	..	..
Other	33	40	41	41	41	40
Main activity	493	500	494	495	630	622
Combustible fuels	383	383	377	377	512	505
Hydro	78	78	78	78	78	78
Nuclear	..	..	..	..	..	..
Other	32	39	40	41	41	40
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	2609	*7783	*8037	*7867	8479	*9084
Gas-diesel oil	344	*344	*430	*559	2722	*2722
Fuel oil	13655	*12524	*12524	*12524	12593	*12593
Other kerosene	201	*175	*131	*88	83	*83
Bitumen	..	..	..	..	52	..
<b>Total input</b>	16810	*20826	*21123	*21038	23929	*24482
<b>Total production</b>	5418	6520	6634	6576	7177	8178
<b>Estimated efficiency (% of production to input)</b>	32	31	31	31	30	33



## Statistics on electricity

### New Zealand

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	43453	44876	44465	44260	43265	43553
Combustible fuels	12834	12583	11233	13046	11739	9694
Hydro	24221	24716	25114	22901	23044	24336
Nuclear	..	..	..	..	..	..
Other	6398	7577	8118	8313	8482	9523
Main activity	42138	43487	43189	42886	41856	42155
Combustible fuels	11642	11321	10071	11785	10442	8417
Hydro	24209	24704	25102	22888	23031	24323
Nuclear	..	..	..	..	..	..
Other	6287	7462	8016	8213	8383	9415
Own use in electricity, CHP and heat plants	1373	1419	1357	1454	1383	1314
Net production	42080	43457	43108	42806	41882	42239
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	2992	3101	2999	2996	2888	2847
Consumption	38644	39703	39194	39125	38837	39231
Energy industries own use	512	548	593	611	613	595
By industry and construction	13609	14726	14709	13927	13817	13875
By transport	57	62	62	62	62	62
By households and other cons.	24466	24367	23830	24525	24345	24699
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	9404	9457	9765	9619	9463	9704
Combustible fuels	2929	2929	3138	2988	2738	2741
Hydro	5326	5254	5254	5254	5263	5263
Nuclear	..	..	..	..	..	..
Other	1149	1274	1373	1377	1462	1700
Main activity	9151	9206	9514	9364	9205	9434
Combustible fuels	2706	2708	2917	2767	2517	2520
Hydro	5323	5251	5251	5251	5260	5260
Nuclear	..	..	..	..	..	..
Other	1122	1247	1346	1346	1428	1654
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Brown Coal	25849	13111	15559	27170	16506	12399
Biogas	2498	2534	2720	2654	2634	2648
Gas-diesel oil	86	0	0	43	43	0
Natural gas	71231	81987	70248	71157	71128	58895
Coke-oven gas	1907	2181	1836	1846	2130	2007
Blast furnace gas	4857	5591	4921	5530	5541	5482
Fuelwood	3858	3976	3997	3860	3961	3961
<b>Total input</b>	110286	109380	99281	112260	101943	85392
<b>Total production</b>	46202	45299	40439	46966	42260	34898
<b>Estimated efficiency (% of production to input)</b>	42	41	41	42	41	41

**Statistics on electricity**
**Nicaragua**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	3453	3659	3824	4031	4163	4444
Combustible fuels	2749	2690	2896	2759	2466	2541
Hydro	297	504	444	419	456	395
Nuclear	..	..	..	..	..	..
Other	407	465	484	853	1241	1508
Main activity	3048	3230	3405	3529	3628	3899
Combustible fuels	2344	2261	2477	2258	1932	1997
Hydro	297	504	444	418	455	394
Nuclear	..	..	..	..	..	..
Other	407	465	484	853	1241	1508
Own use in electricity, CHP and heat plants	227	299	306	352	400	161
Net production	3226	3360	3518	3679	3763	4283
Imports	2	10	10	20	52	22
Exports	2	43	41	3	16	49
Losses	710	676	674	642	643	926
Consumption	2520	2641	2821	3041	3196	3325
Energy industries own use	..	..	..	..	..	..
By industry and construction	792	928	1010	1106	1065	1105
By transport	..	..	..	..	..	..
By households and other cons.	1728	1713	1811	1935	2131	2220
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	983	1074	1110	1288	1292	1329
Combustible fuels	749	817	853	870	869	867
Hydro	106	106	106	107	121	121
Nuclear	..	..	..	..	..	..
Other	128	151	151	311	302	341
Main activity	860	951	987	1153	1157	1194
Combustible fuels	627	695	731	736	735	733
Hydro	105	105	105	106	120	120
Nuclear	..	..	..	..	..	..
Other	128	151	151	311	302	341
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	817	559	602	602	473	645
Fuel oil	21533	20968	22422	20362	17655	17978
Bagasse	*10090	*9775	*9523	*11670	*15269	15695
Vegetal waste	*1429	*1245	*2196	*1562	*1929	*3007
<b>Total input</b>	33869	32547	34743	34196	35326	37325
<b>Total production</b>	9896	9684	10426	9932	8878	9148
<b>Estimated efficiency (% of production to input)</b>	29	30	30	29	25	25

**Statistics on electricity**
**Niger**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	254	292	324	392	438	439
Combustible fuels	254	292	324	392	438	439
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Main activity	234	269	270	338	399	383
Combustible fuels	234	269	270	338	399	383
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	37	42	42	45	44	51
Net production	217	250	282	347	394	388
Imports	535	551	607	637	602	574
Exports	2	2	4	4	3	0
Losses	115	114	138	157	149	*185
Consumption	634	685	747	826	836	*797
Energy industries own use	..	..	..	..	..	..
By industry and construction	192	196	225	238	225	*215
By transport	..	..	..	..	..	..
By households and other cons.	442	489	521	588	611	*583
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	135	*135	*135	*135	176	176
Combustible fuels	134	*134	*134	*134	172	172
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	*1	*1	*1	4	4
Main activity	105	*105	*105	*105	134	134
Combustible fuels	105	*105	*105	*105	134	134
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	2765	3458	3858	4046	3597	3733
Gas-diesel oil	645	899	980	1441	2060	*1978
Fuel oil	133	137	0	0	0	0
<b>Total input</b>	3543	4494	4838	5487	5657	5711
<b>Total production</b>	914	1051	1166	1410	1576	1580
<b>Estimated efficiency (% of production to input)</b>	26	23	24	26	28	28

Statistics on electricity

Nigeria

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	19777	26121	27034	28706	28883	30390
Combustible fuels	15248	19747	21151	23047	23557	25044
Hydro	4529	6374	5883	5659	5326	5346
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	14655	19356	20032	21271	23626	24808
Combustible fuels	10218	13112	14269	15727	18409	19571
Hydro	4437	6244	5763	5544	5217	5237
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	566	748	774	822	827	870
Net production	19211	25373	26260	27884	28056	29520
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	1160	4497	2581	2485	4367	4895
Consumption	18051	20876	23679	25399	23689	24625
Energy industries own use	140	216	232	240	202	186
By industry and construction	3109	3249	3699	3983	3899	4057
By transport	..	..	..	..	..	..
By households and other cons.	14802	17411	19748	21176	19588	20382
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*8694	*8417	*8902	*8902	*9822	*10396
Combustible fuels	*6764	*6487	*6972	*6972	*7892	*8418
Hydro	*1930	*1930	*1930	*1930	*1930	*1978
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*6625	*6431	*6770	*6770	*7690	*7356
Combustible fuels	*4735	*4541	*4880	*4880	*5800	*5418
Hydro	*1890	*1890	*1890	*1890	*1890	*1938
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Natural gas	152480	197470	211510	230470	235570	250440
<b>Total input</b>	152480	197470	211510	230470	235570	250440
<b>Total production</b>	54893	71089	76144	82969	84805	90158
<b>Estimated efficiency (% of production to input)</b>	36	36	36	36	36	36

## Statistics on electricity

### Niue

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	3	3	3	3	3	3
Combustible fuels	3	3	3	3	3	3
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Main activity	3	3	3	3	3	3
Combustible fuels	3	3	3	3	3	3
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	3	3	3	3	3	3
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	0	0	0	0	0	0
Consumption	3	3	3	3	3	3
Energy industries own use	..	..	..	..	..	..
By industry and construction	1	1	1	1	1	1
By transport	..	..	..	..	..	..
By households and other cons.	2	2	2	2	2	2
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	2	2	2	2	2	2
Combustible fuels	2	2	2	2	2	2
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Main activity	2	2	2	2	2	2
Combustible fuels	2	2	2	2	2	2
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	29	30	32	30	31	31
<b>Total input</b>	29	30	32	30	31	31
<b>Total production</b>	10	11	12	12	12	11
<b>Estimated efficiency (% of production to input)</b>	36	37	37	40	38	36

Statistics on electricity

Northern Mariana Islands

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*397	*400	*407	*411	*415	*419
Combustible fuels	*397	*400	*407	*411	*415	*419
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*397	*400	*407	*411	*415	*419
Combustible fuels	*397	*400	*407	*411	*415	*419
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	*397	*400	*407	*411	*415	*419
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*89	*90	*91	*91	*92	*93
Consumption	*308	*310	*316	*319	*322	*326
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*308	*310	*316	*319	*322	*326
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*71	*74	*82	*88	*91	95
Combustible fuels	*71	*74	*82	*88	*91	95
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*71	*74	*82	*88	*91	95
Combustible fuels	*71	*74	*82	*88	*91	95
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
<b>Total input</b>	..	..	..	..	..	..
<b>Total production</b>	*1429	*1440	*1464	*1479	*1493	*1508
<b>Estimated efficiency (% of production to input)</b>	..	..	..	..	..	..

## Statistics on electricity

### Norway

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	131773	123640	127655	147716	133975	142327
Combustible fuels	4644	5454	4739	3354	3152	3172
Hydro	126077	117152	121552	142812	128699	136636
Nuclear	..	..	..	..	..	..
Other	1052	1034	1364	1550	2124	2519
Main activity	122260	113590	118117	139097	125503	134656
Combustible fuels	208	303	360	457	482	521
Hydro	121070	112379	116451	137092	123140	131919
Nuclear	..	..	..	..	..	..
Other	982	908	1306	1548	1881	2216
Own use in electricity, CHP and heat plants	608	569	593	560	620	707
Net production	131165	123071	127062	147156	133355	141620
Imports	5651	14673	11255	4190	10135	6347
Exports	14634	7124	14329	22006	15141	21932
Losses	7578	9491	8109	9098	8039	8586
Consumption	113709	120283	115215	119390	119310	116582
Energy industries own use	6422	6832	7826	8612	7611	8173
By industry and construction	41289	44544	44043	43489	43342	45334
By transport	660	690	689	768	730	762
By households and other cons.	65338	68217	62657	66521	67627	62313
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	31255	31688	32082	32860	33486	33651
Combustible fuels	1258	1535	1566	1611	1600	1600
Hydro	29539	29693	29969	30509	31033	31153
Nuclear	..	..	..	..	..	..
Other	458	460	547	740	853	898
Main activity	29616	29614	30008	30786	31412	31577
Combustible fuels	529	542	573	618	607	607
Hydro	28651	28634	28910	29450	29974	30094
Nuclear	..	..	..	..	..	..
Other	436	438	525	718	831	876
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	731	731	703	618	703	703
Biogas	85	88	82	81	93	93
Gas-diesel oil	129	129	129	172	129	172
Refinery gas	0	0	0	0	0	0
Natural gas	25481	36196	27350	18408	15058	16098
Blast furnace gas	292	329	523	658	507	610
Fuelwood	866	1271	1286	1350	1120	80
Municipal waste	3146	6880	8910	9500	11647	12700
Industrial waste	60	115	115	295	112	103
Other liquid biofuels	0	0	0	0	0	0
Others	0	0	0	0	0	0
<b>Total input</b>	30790	45739	39097	31082	29368	30559
<b>Total production</b>	16718	19634	17060	12074	11347	11419
<b>Estimated efficiency (% of production to input)</b>	54	43	44	39	39	37

## Statistics on electricity

### Oman

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	18445	19819	21874	25017	26240	29128
Combustible fuels	18445	19819	21874	25017	26240	29128
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	18445	19819	21874	25017	26240	29128
Combustible fuels	18445	19819	21874	25017	26240	29128
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	622	659	520	652	579	785
Net production	17823	19160	21354	24365	25661	28343
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	3340	3027	2842	3410	2871	3170
Consumption	14483	16134	18513	20956	22790	25173
Energy industries own use	..	..	..	..	..	..
By industry and construction	1175	1541	2584	3436	3686	4189
By transport	..	..	..	..	..	..
By households and other cons.	13308	14593	15929	17520	19104	20984
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	4202	4265	4861	5808	6598	8214
Combustible fuels	4202	4265	4861	5808	6598	8214
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	4202	4265	4861	5808	6598	8214
Combustible fuels	4202	4265	4861	5808	6598	8214
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	4601	5461	5676	6278	7009	7697
Natural gas	229758	242699	257745	289108	285035	305274
<b>Total input</b>	234359	248160	263421	295386	292044	312971
<b>Total production</b>	66402	71348	78746	90061	94464	104861
<b>Estimated efficiency (% of production to input)</b>	28	29	30	30	32	34



**Statistics on electricity**
**Pakistan**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	95358	94383	95090	*96126	*104076	*105305
Combustible fuels	64371	59152	61308	*61716	*66716	*68390
Hydro	28093	31811	28517	29857	31873	31428
Nuclear	2894	3420	5265	4553	5090	5090
Other	..	..	..	..	397	397
Main activity	58544	57169	55416	55952	60902	61048
Combustible fuels	27557	21938	21634	*21542	*23542	*24133
Hydro	28093	31811	28517	29857	31873	31428
Nuclear	2894	3420	5265	4553	5090	5090
Other	..	..	..	..	397	397
Own use in electricity, CHP and heat plants	2303	2239	2550	3341	3757	3801
Net production	93055	92144	92540	*92785	*100319	*101504
Imports	249	269	274	375	419	428
Exports	..	..	..	..	..	..
Losses	18957	15315	16054	16372	16932	18333
Consumption	74347	77099	76761	76788	83409	86328
Energy industries own use	..	..	..	..	..	..
By industry and construction	19823	21207	21801	22313	24356	25510
By transport	2	1	1	0	0	0
By households and other cons.	54522	55891	54959	54475	59053	60818
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	20921	22477	22797	*22812	*23686	*23686
Combustible fuels	13978	15209	15454	*15289	*15888	*15888
Hydro	6481	6481	6556	6773	6893	*6893
Nuclear	462	787	787	750	750	*750
Other	..	..	..	..	*155	*155
Main activity	13798	14114	14444	14629	15128	*15128
Combustible fuels	6855	6846	7101	*7106	*7330	*7330
Hydro	6481	6481	6556	6773	6893	*6893
Nuclear	462	787	787	750	750	*750
Other	..	..	..	..	*155	*155
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	3140	2394	2625	1545	3949	3980
Gas-diesel oil	10737	4300	8308	8944	12470	13072
Fuel oil	346010	324776	299021	*305626	*352975	*369620
Natural gas	314128	287024	297593	313145	291850	289406
<b>Total input</b>	674015	618494	607546	629260	*661243	*676077
<b>Total production</b>	231736	212947	220709	*222178	*240178	*246204
<b>Estimated efficiency (% of production to input)</b>	34	34	36	35	36	36

## Statistics on electricity

### Palau

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*83	*80	*78	*78	*78	*79
Combustible fuels	*83	*80	*78	*78	*78	*79
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*77	*74	*72	*72	*72	*73
Combustible fuels	*77	*74	*72	*72	*72	*73
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*5	*5	*5	*5	*5	*5
Net production	*78	*75	*73	*73	*73	*74
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*12	*11	*11	*11	*11	*11
Consumption	69	72	71	*67	*64	*65
Energy industries own use	..	..	..	..	..	..
By industry and construction	3	3	3	*3	*3	*3
By transport	..	..	..	..	..	..
By households and other cons.	66	69	68	*64	*61	*62
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*30	*30	*30	*30	*30	30
Combustible fuels	*30	*30	*30	*30	*30	30
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*28	*28	*28	*28	*28	28
Combustible fuels	*28	*28	*28	*28	*28	28
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*963	*933	*890	*847	*912	*916
<b>Total input</b>	*963	*933	*890	*847	*912	*916
<b>Total production</b>	*298	*289	*279	*279	*279	*284
<b>Estimated efficiency (% of production to input)</b>	31	31	31	33	31	31

**Statistics on electricity**
**Panama**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	6909	7419	7857	8606	8962	9287
Combustible fuels	3012	3225	3759	3218	3808	4136
Hydro	3897	4194	4098	5388	5154	5034
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	118
Main activity	6892	7397	7834	8580	8929	9256
Combustible fuels	2995	3203	3736	3192	3775	4105
Hydro	3897	4194	4098	5388	5154	5034
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	118
Own use in electricity, CHP and heat plants	7	7	8	8	8	11
Net production	6902	7412	7849	8598	8954	9276
Imports	64	71	72	19	75	193
Exports	95	39	8	59	71	99
Losses	908	1080	1080	1177	1206	1328
Consumption	6018	6388	6695	7176	7511	7832
Energy industries own use	..	..	..	..	..	..
By industry and construction	570	651	660	695	706	689
By transport	..	..	..	..	..	19
By households and other cons.	5448	5737	6035	6481	6805	7124
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	1819	1976	2391	2422	2546	2829
Combustible fuels	940	1040	1040	954	1032	1148
Hydro	879	936	1351	1468	1494	1623
Nuclear	..	..	..	..	..	..
Other	..	0	0	0	20	57
Main activity	1603	1752	2167	2198	2333	2560
Combustible fuels	785	881	881	795	879	939
Hydro	818	871	1286	1403	1434	1563
Nuclear	..	..	..	..	..	..
Other	..	0	0	0	20	57
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	..	..	6115	8333	8798	9133
Gas-diesel oil	5203	8084	10062	3010	5676	9546
Fuel oil	22503	21695	20038	18301	12484	6828
Bagasse	1992	2189	2221	2476	3081	2874
<b>Total input</b>	29698	31968	38436	32121	30038	28381
<b>Total production</b>	10843	11610	13534	11583	13708	14888
<b>Estimated efficiency (% of production to input)</b>	37	36	35	36	46	52

**Statistics on electricity**
**Papua New Guinea**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	3486	3631	3666	3764	4169	*4169
Combustible fuels	2120	2252	2275	2359	2752	*2752
Hydro	944	957	969	983	995	*995
Nuclear	..	..	..	..	..	..
Other	422	422	422	422	422	*422
Main activity	866	876	885	896	975	*975
Combustible fuels	273	270	267	264	340	*340
Hydro	593	606	618	632	635	*635
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	1	0	1	0	0
Net production	3486	3630	3666	3763	4169	*4169
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*383	*406	*407	*434	242	*158
Consumption	3103	3224	3259	3329	3926	4011
Energy industries own use	..	..	..	..	..	..
By industry and construction	2268	2362	2362	2432	2985	3056
By transport	..	..	..	..	..	..
By households and other cons.	*835	*862	*897	*897	*942	955
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*763	*788	*788	*795	*865	*975
Combustible fuels	*469	*478	*478	*478	*548	*650
Hydro	*238	254	254	261	261	*269
Nuclear	..	..	..	..	..	..
Other	56	56	56	56	56	*56
Main activity	*272	273	273	280	280	*320
Combustible fuels	*109	118	118	*118	*118	*150
Hydro	*163	155	155	162	162	*170
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	11180	10320	10965	4312	8625	*9000
Fuel oil	12605	12524	12928	17920	19175	*19000
Natural gas	5658	5658	5896	5024	5150	*5000
<b>Total input</b>	29443	28502	29789	27256	32950	*33000
<b>Total production</b>	7632	8107	8190	8492	9907	*9907
<b>Estimated efficiency (% of production to input)</b>	26	28	27	31	30	30

## Statistics on electricity

### Paraguay

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	54940	54066	57625	60235	60381	55282
Combustible fuels	1	1	1	3	3	6
Hydro	54939	54065	57624	60232	60378	55276
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	54940	54066	57625	60235	60381	55282
Combustible fuels	1	1	1	3	3	6
Hydro	54939	54065	57624	60232	60378	55276
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	308	449	501	504	506	450
Net production	54631	53617	57124	59730	59875	54832
Imports	..	..	..	..	..	..
Exports	45042	43378	46120	47663	47365	41400
Losses	3130	3369	3433	3845	3492	3637
Consumption	6451	6870	7571	8222	9018	9795
Energy industries own use	..	..	..	..	..	..
By industry and construction	2735	2889	3114	3343	3567	3801
By transport	..	..	..	..	..	..
By households and other cons.	3716	3980	4456	4879	5451	5993
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	8816	8816	8816	8816	8825	8825
Combustible fuels	6	6	6	6	15	15
Hydro	8810	8810	8810	8810	8810	8810
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	8816	8816	8816	8816	8825	8825
Combustible fuels	6	6	6	6	15	15
Hydro	8810	8810	8810	8810	8810	8810
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	4	5	6	22	22	57
<b>Total input</b>	4	5	6	22	22	57
<b>Total production</b>	3	3	3	11	11	21
<b>Estimated efficiency (% of production to input)</b>	62	62	58	51	51	37

## Statistics on electricity

### Peru

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	32929	35890	38811	40044	43330	45508
Combustible fuels	13437	15847	17248	17951	20812	22882
Hydro	19491	20042	21562	22032	22320	22171
Nuclear	..	..	..	..	..	..
Other	1	1	1	61	198	455
Main activity	30907	33529	36253	37369	40665	42844
Combustible fuels	11899	13970	15220	15817	18757	20778
Hydro	19007	19558	21032	21491	21709	21611
Nuclear	..	..	..	..	..	..
Other	1	1	1	61	198	455
Own use in electricity, CHP and heat plants	499	563	558	564	589	800
Net production	32430	35327	38253	39480	42741	44708
Imports	0	0	6	5	0	0
Exports	63	112	0	2	0	0
Losses	2686	3634	3109	3380	4556	5018
Consumption	29681	31582	35125	35969	38208	39719
Energy industries own use	..	..	..	..	..	..
By industry and construction	15538	16789	18580	19027	20686	21798
By transport	0	0	3	3	22	37
By households and other cons.	14143	14793	16542	16939	17499	17884
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	7983	8614	8691	9699	11051	11203
Combustible fuels	4709	5175	5240	6134	7414	7302
Hydro	3273	3438	3451	3484	3556	3662
Nuclear	..	..	..	..	..	..
Other	1	1	1	81	81	239
Main activity	6724	7310	7314	8267	9635	9739
Combustible fuels	3540	3964	3957	4806	6104	5942
Hydro	3183	3345	3357	3381	3451	3558
Nuclear	..	..	..	..	..	..
Other	1	1	1	81	81	239
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	9225	10250	10385	8416	11437	7016
Biogas	0	0	0	877	806	821
Gas-diesel oil	7353	7095	7009	7955	5633	5074
Fuel oil	13776	18988	21897	8201	8565	6181
Refinery gas	198	198	1238	1238	1287	1485
Natural gas	114228	145576	149954	164487	150325	175586
Bagasse	..	..	12502	10324	15622	21452
Vegetal waste	6622	8358	..	..	..	..
Biodiesel	110	258	0	0	0	0
<b>Total input</b>	151513	190723	202985	201498	193675	217615
<b>Total production</b>	48373	57049	62092	64624	74925	82375
<b>Estimated efficiency (% of production to input)</b>	32	30	31	32	39	38

**Statistics on electricity**
**Philippines**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	61968	67777	69210	72956	75300	77295
Combustible fuels	41774	49964	49463	52360	55592	57664
Hydro	9805	7820	9715	10269	10036	9154
Nuclear	..	..	..	..	..	..
Other	10389	9992	10032	10327	9672	10477
Main activity	61934	67743	69176	72922	75266	77261
Combustible fuels	41757	49947	49446	52343	55575	57647
Hydro	9788	7803	9698	10252	10019	9137
Nuclear	..	..	..	..	..	..
Other	10389	9992	10032	10327	9672	10477
Own use in electricity, CHP and heat plants	3524	4677	5399	5351	5545	6680
Net production	58444	63100	63811	67605	69755	70615
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	7542	7800	7680	8360	7741	7270
Consumption	50868	55266	56098	59211	61566	63345
Energy industries own use	..	..	..	..	..	..
By industry and construction	17084	18576	19334	20071	20677	21429
By transport	111	109	111	117	112	111
By households and other cons.	33673	36581	36653	39023	40777	41805
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	15635	16386	16189	17052	17351	17970
Combustible fuels	10311	10931	10782	11514	11793	12056
Hydro	3307	3416	3507	3537	3537	3559
Nuclear	..	..	..	..	..	..
Other	2017	2039	1900	2001	2021	2355
Main activity	15609	16360	16163	17026	17325	17944
Combustible fuels	10301	10921	10772	11504	11783	12046
Hydro	3291	3400	3491	3521	3521	3543
Nuclear	..	..	..	..	..	..
Other	2017	2039	1900	2001	2021	2355
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Brown Coal	185988	213093	242221	263790	326843	344453
Gas-diesel oil	11507	14573	7994	8544	10913	14732
Fuel oil	38764	48617	25973	32869	35055	44137
Natural gas	146914	137502	147207	141006	128778	135138
Bagasse	..	180	998	2035	2122	1818
Municipal waste	343	361	1095	926	1499	1639
Biodiesel	204	256	55	152	193	269
<b>Total input</b>	383720	414582	425543	449323	505403	542186
<b>Total production</b>	150387	179871	178068	188497	200131	207591
<b>Estimated efficiency (% of production to input)</b>	39	43	42	42	40	38

**Statistics on electricity**
**Poland**

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	151720	157657	163548	162139	164557	159059
Combustible fuels	147669	152422	157477	154845	155444	148500
Hydro	2974	3488	2761	2465	2997	2734
Nuclear	..	..	..	..	..	..
Other	1077	1747	3310	4829	6116	7825
Main activity	144838	149691	155206	153690	155640	150178
Combustible fuels	140789	144541	149242	146480	146642	139771
Hydro	2972	3486	2759	2463	2994	2731
Nuclear	..	..	..	..	..	..
Other	1077	1664	3205	4747	6004	7676
Own use in electricity, CHP and heat plants	13815	14200	14635	14490	14514	13845
Net production	137905	143457	148913	147649	150043	145214
Imports	7403	6310	6780	9803	7801	13508
Exports	9594	7664	12022	12643	12322	11342
Losses	12533	11851	10638	10884	10247	10250
Consumption	123181	130252	133033	133925	135275	137130
Energy industries own use	10489	11189	11058	11251	11216	11267
By industry and construction	39776	41825	44615	45219	47828	48059
By transport	3220	3338	3317	3200	3156	3007
By households and other cons.	69696	73900	74043	74255	73075	74797
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	33032	33360	34554	35283	35815	35989
Combustible fuels	29983	29908	30405	30365	30027	29760
Hydro	2338	2342	2346	2351	2355	2364
Nuclear	..	..	..	..	..	..
Other	711	1110	1803	2567	3433	3865
Main activity	31375	31564	32823	33514	34009	34141
Combustible fuels	28329	28115	28678	28600	28226	27942
Hydro	2337	2341	2345	2350	2354	2363
Nuclear	..	..	..	..	..	..
Other	709	1108	1800	2564	3429	3836
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	992541	1065525	1045664	958319	978720	900363
Brown Coal	500305	476989	516512	524934	542388	514876
Biogas	3096	2763	3312	4204	4872	5718
Fuel oil	18907	20927	16402	14665	12726	11352
Natural gas	45628	45252	53135	57640	47363	47736
Coke-oven gas	18525	20215	17958	17309	19410	19325
Blast furnace gas	7443	9954	11001	11328	11729	13937
Fuelwood	*40896	*47153	*56619	65251	*64200	*73992
Vegetal waste	*12251	*17088	*21502	*39850	*21400	*21002
Other recovered gases	4813	5026	5332	5202	5247	5057
Others	2873	3540	3096	2869	3076	2374
<b>Total input</b>	1647278	1714433	1750534	1701570	1711131	1615733
<b>Total production</b>	531608	548719	566917	557442	559598	534600
<b>Estimated efficiency (% of production to input)</b>	32	32	32	33	33	33



## Statistics on electricity

### Portugal

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	50207	54090	52463	46614	51672	52802
Combustible fuels	33277	27950	30693	29151	24110	23440
Hydro	9009	16547	12115	6660	14868	16412
Nuclear	..	..	..	..	..	..
Other	7921	9593	9655	10803	12694	12950
Main activity	43693	46348	44116	38270	42662	44367
Combustible fuels	26779	20230	22442	20967	15330	15323
Hydro	8993	16528	12101	6650	14848	16389
Nuclear	..	..	..	..	..	..
Other	7921	9590	9573	10653	12484	12655
Own use in electricity, CHP and heat plants	1489	1308	1335	1361	1261	1276
Net production	48718	52782	51128	45253	50411	51526
Imports	7598	5814	6742	10766	8100	7247
Exports	2822	3191	3929	2871	5324	6344
Losses	3792	4280	4090	4707	5455	5209
Consumption	49702	51125	49851	48441	47732	47220
Energy industries own use	1847	1237	1487	2200	2475	2025
By industry and construction	16173	17468	16957	15932	15993	15395
By transport	483	475	404	401	301	302
By households and other cons.	31199	31945	31003	29908	28963	29498
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	17403	18932	19924	19747	18900	19125
Combustible fuels	8846	9871	9936	9360	8308	8113
Hydro	5091	5106	5535	5712	5661	5715
Nuclear	..	..	..	..	..	..
Other	3466	3955	4453	4675	4931	5297
Main activity	15718	17106	17969	17635	16841	17020
Combustible fuels	7167	8051	8051	7357	6409	6205
Hydro	5085	5100	5529	5706	5655	5709
Nuclear	..	..	..	..	..	..
Other	3466	3955	4389	4572	4777	5106
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	118764	66949	92278	121920	110009	111645
Biogas	996	1287	1883	2362	2736	3078
Gas-diesel oil	946	1161	860	860	860	903
Fuel oil	29856	23109	19796	15958	11393	9494
Refinery gas	941	1485	743	941	1188	941
Natural gas	119662	129071	127891	98507	79197	72602
Vegetal waste	*8058	*8115	*8748	*8891	*8996	*12376
Municipal waste	8293	8030	8245	7197	8097	6845
Industrial waste	83	343	216	127	101	91
Biodiesel	..	..	..	..	37	37
<b>Total input</b>	287598	239550	260659	256763	222613	218011
<b>Total production</b>	119797	100620	110495	104944	86796	84384
<b>Estimated efficiency (% of production to input)</b>	42	42	42	41	39	39

Statistics on electricity

Puerto Rico

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	23239	23497	22507	22556	21743	21317
Combustible fuels	23069	23365	22358	22429	21509	20969
Hydro	170	133	150	125	91	81
Nuclear	..	..	..	..	..	..
Other	..	..	..	2	144	267
Main activity	22989	23247	22257	22306	21493	21067
Combustible fuels	22819	23115	22108	22179	21259	20719
Hydro	170	133	150	125	91	81
Nuclear	..	..	..	..	..	..
Other	..	..	..	2	144	267
Own use in electricity, CHP and heat plants	1226	688	618	1102	484	795
Net production	22013	22809	21890	21454	21259	20522
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*1789	*1855	*1663	*1622	*1303	*570
Consumption	19975	20704	19977	19582	19706	19702
Energy industries own use	..	..	..	..	..	..
By industry and construction	3290	3048	2882	2779	2579	2338
By transport	..	..	..	..	..	..
By households and other cons.	16685	17656	17095	16803	17127	17364
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	5925	5901	5900	5903	6024	*6036
Combustible fuels	5825	5801	5800	5800	5800	*5800
Hydro	100	100	100	100	100	*100
Nuclear	..	..	..	..	..	..
Other	..	0	0	*3	124	*136
Main activity	5864	5840	5839	5842	5963	*5975
Combustible fuels	5764	5740	5739	5739	5739	*5739
Hydro	100	100	100	100	100	*100
Nuclear	..	..	..	..	..	..
Other	..	0	0	*3	124	*136
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	38700	38700	38700	38700	32327	*32327
Fuel oil	153627	159931	145739	149522	142871	137909
Natural gas	29521	29995	29257	53059	60856	64855
<b>Total input</b>	221848	228626	213696	241281	236055	235091
<b>Total production</b>	83048	84112	80488	80743	77431	75489
<b>Estimated efficiency (% of production to input)</b>	37	37	38	33	33	32

## Statistics on electricity

### Qatar

Item	2009	2010	2011	2012	2013	2014
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	24158	28144	30730	34787	34668	38692
Combustible fuels	24158	28144	30730	34787	34668	38692
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	3037	2422	2360	2988	3090	3502
Combustible fuels	3037	2422	2360	2988	3090	3502
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	1510	1759	2347	2436	2444	2568
Net production	22648	26385	28383	32351	32224	36124
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	1517	1767	624	2168	2159	2341
Consumption	21131	24618	27759	30184	30066	33784
Energy industries own use	..	..	..	..	..	..
By industry and construction	6327	7773	9089	9798	9944	11568
By transport	..	..	..	..	..	..
By households and other cons.	14804	16845	18670	20386	20122	22216
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*6001	8751	8751	8751	8751	8751
Combustible fuels	*6001	8751	8751	8751	8751	8751
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*2190	2190	2190	2190	2190	2190
Combustible fuels	*2190	2190	2190	2190	2190	2190
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Natural gas	243900	276270	299648	341440	442417	381028
<b>Total input</b>	243900	276270	299648	341440	442417	381028
<b>Total production</b>	86969	101318	110628	125233	124805	139291
<b>Estimated efficiency (% of production to input)</b>	36	37	37	37	28	37