

**Statistics on electricity**
**Republic of Moldova**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	905	963	939	906	896	952
Combustible fuels	859	902	885	862	839	884
Hydro	45	59	50	39	48	44
Nuclear	..	..	..	..	..	..
Other	1	2	4	5	9	24
Main activity	862	893	899	864	841	882
Combustible fuels	816	832	845	820	786	827
Hydro	45	59	50	39	48	44
Nuclear	..	..	..	..	..	..
Other	1	2	4	5	7	11
Own use in electricity, CHP and heat plants	124	126	134	136	135	130
Net production	781	837	805	770	761	822
Imports	3332	3342	3315	3325	3412	3500
Exports	..	..	..	..	..	..
Losses	431	481	393	428	429	441
Consumption	3682	3698	3727	3667	3744	3881
Energy industries own use	37	49	41	45	40	40
By industry and construction	872	906	773	751	764	771
By transport	59	47	49	62	82	72
By households and other cons.	2714	2696	2864	2809	2858	2998
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*1087	*1083	*1091	*1063	*1077	*1078
Combustible fuels	470	465	473	443	450	425
Hydro	16	16	16	16	16	16
Nuclear	..	..	..	..	..	..
Other	*601	*602	*602	*604	*611	*637
Main activity	*947	*948	*948	*950	*953	*958
Combustible fuels	330	330	330	330	330	330
Hydro	16	16	16	16	16	16
Nuclear	..	..	..	..	..	..
Other	*601	*602	*602	*604	*607	*612
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	0	0	0	0	0	0
Biogas	36	178	401	361	282	313
Gas-diesel oil	0	0	0	0	0	0
Fuel oil	566	485	283	485	404	283
Other oil products	0	0	0	40	0	0
Natural gas	12061	12931	11874	11660	11511	12292
Fuelwood	0	0	0	0	0	0
Vegetal waste	0	0	0	0	0	0
Industrial waste	0	0	0	0	0	0
<b>Total input</b>	12663	13594	12558	12546	12197	12888
<b>Total production</b>	3092	3247	3186	3103	3020	3182
<b>Estimated efficiency (% of production to input)</b>	24	24	25	25	25	25

**Statistics on electricity**
**Romania**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	58887	65676	66296	65103	64296	64874
Combustible fuels	27021	26903	28604	26871	28673	27307
Hydro	15308	19280	17007	18536	14853	18097
Nuclear	11618	11676	11640	11286	11509	11377
Other	4940	7817	9045	8410	9261	8093
Main activity	52368	59581	58889	57978	57282	57481
Combustible fuels	21103	21866	22215	20561	22374	20509
Hydro	15062	18953	16603	18213	14609	17859
Nuclear	11618	11676	11640	11286	11509	11377
Other	4585	7086	8431	7918	8790	7736
Own use in electricity, CHP and heat plants	4753	4977	5019	4847	4941	4699
Net production	54134	60699	61277	60256	59355	60175
Imports	2737	2811	4492	4177	4842	3697
Exports	4753	9937	11220	9194	7735	6241
Losses	7021	7097	7161	7125	6994	7056
Consumption	45408	46424	47284	47802	49328	50343
Energy industries own use	4780	4519	4254	4545	4627	4775
By industry and construction	18823	19855	20525	20817	21725	22226
By transport	1126	1062	1082	1048	1089	1056
By households and other cons.	20679	20988	21423	21392	21887	22286
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	22948	23884	23830	23580	23572	23551
Combustible fuels	11393	11323	11233	11038	11067	11022
Hydro	6610	6613	6730	6734	6691	6700
Nuclear	1411	1411	1411	1411	1411	1411
Other	3534	4537	4456	4397	4403	4418
Main activity	19664	20441	20497	20416	20550	20566
Combustible fuels	9064	8981	8895	8887	8908	8872
Hydro	6509	6523	6619	6644	6610	6617
Nuclear	1411	1411	1411	1411	1411	1411
Other	2680	3526	3572	3474	3621	3666
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Brown Coal	208366	207524	216668	190559	194600	182812
Biogas	422	597	594	472	470	465
Gas-diesel oil	344	215	129	129	0	43
Fuel oil	1535	889	1252	1656	525	970
Refinery gas	3020	2525	1881	5198	4257	4208
Petroleum coke	..	..	..	3250	3608	3510
Natural gas	102871	95207	109341	114034	121683	121155
Blast furnace gas	449	690	1265	1336	1024	1425
Fuelwood	1947	5005	5383	6034	6471	6223
Industrial waste	2	2	2	2	0	0
Others	4020	4543	4141	0	0	..
<b>Total input</b>	322976	317196	340656	322670	332637	320810
<b>Total production</b>	97276	96851	102974	96736	103223	98305
<b>Estimated efficiency (% of production to input)</b>	30	31	30	30	31	31

**Statistics on electricity**
**Russian Federation**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	1059092	1064207	1067544	1090973	1094289	1115093
Combustible fuels	703481	705598	701220	706663	702882	716119
Hydro	182654	177141	169914	186640	187131	193027
Nuclear	172508	180757	195470	196614	203143	204569
Other	449	711	940	1056	1133	1378
Main activity	994597	997475	995548	1016191	1021908	1039647
Combustible fuels	640434	640412	630719	633211	631728	641826
Hydro	181206	175595	168419	185310	185904	191873
Nuclear	172508	180757	195470	196614	203143	204569
Other	449	711	940	1056	1133	1378
Own use in electricity, CHP and heat plants	64342	69547	69574	67738	70589	70556
Net production	994750	994660	997970	1023235	1023700	1044537
Imports	4706	6623	6586	3194	6410	5177
Exports	18382	14671	18244	17694	17006	17779
Losses	106994	106567	106553	107247	105261	103119
Consumption	874080	880045	879759	898111	904191	924909
Energy industries own use	129989	142215	147419	154141	143306	165327
By industry and construction	336692	333701	329000	326343	338785	340296
By transport	90559	90256	82120	82569	77587	82010
By households and other cons.	316840	313873	321219	335059	344513	337277
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	239423	255952	257075	264730	267639	271600
Combustible fuels	163926	179397	179148	185815	187701	190215
Hydro	50104	50845	50998	51016	51241	51333
Nuclear	25304	25304	26304	27189	27952	29140
Other	89	406	625	710	746	913
Main activity	219789	230592	232223	240259	242389	245977
Combustible fuels	144744	154524	154773	161794	162912	165054
Hydro	49652	50358	50521	50566	50779	50871
Nuclear	25304	25304	26304	27189	27952	29140
Other	89	406	625	710	746	913
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	1412388	1319217	1468222	1443157	1428813	1614200
Brown Coal	908342	857293	969909	916234	925259	924413
Peat	12098	11041	5790	7264	5112	5516
Gas-diesel oil	56373	58480	62823	50224	57375	54739
Fuel oil	82820	90658	96798	83386	57422	61414
Refinery gas	1931	2079	2129	2376	1634	*4208
Natural gas	8427679	7890479	7522764	7260211	7154601	7880830
Coke-oven gas	70600	69246	69503	68586	64978	63008
Blast furnace gas	51219	52344	56294	52739	63194	56448
Industrial waste	80246	82455	85289	90771	90703	97637
Others	1213	1152	1166	1610	1840	1950
<b>Total input</b>	11104908	10434444	10340686	9976558	9850931	10764363
<b>Total production</b>	2532532	2540153	2524392	2543987	2530374	2578027
<b>Estimated efficiency (% of production to input)</b>	23	24	24	25	26	24

## Statistics on electricity

### Rwanda

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	415	478	526	636	698	730
Combustible fuels	267	268	228	344	354	362
Hydro	148	205	284	278	328	350
Nuclear	..	..	..	..	..	..
Other	0	5	14	14	16	18
Main activity	413	476	524	634	696	728
Combustible fuels	265	266	226	342	352	360
Hydro	148	205	284	278	328	350
Nuclear	..	..	..	..	..	..
Other	0	5	14	14	16	18
Own use in electricity, CHP and heat plants	26	40	13	2	25	2
Net production	389	438	512	634	673	728
Imports	94	90	83	78	86	94
Exports	0	4	3	4	4	4
Losses	*95	*86	121	145	149	*140
Consumption	388	438	419	*560	596	668
Energy industries own use	..	..	..	..	..	..
By industry and construction	79	83	96	*150	149	182
By transport	..	..	..	..	..	..
By households and other cons.	309	355	322	*410	447	486
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	105	142	172	193	217	217
Combustible fuels	52	52	82	99	104	102
Hydro	52	80	80	84	101	103
Nuclear	..	..	..	..	..	..
Other	0	9	9	9	12	12
Main activity	104	141	171	192	216	216
Combustible fuels	51	51	81	98	103	101
Hydro	52	80	80	84	101	103
Nuclear	..	..	..	..	..	..
Other	0	9	9	9	12	12
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Peat	..	..	..	..	..	*72
Gas-diesel oil	*2623	*2580	*2081	*2064	*2967	*3010
Natural gas	*102	*161	*240	*1100	*753	*771
Bagasse	*36	*36	*36	*36	*36	*36
<b>Total input</b>	*2761	*2777	*2358	*3200	*3756	*3889
<b>Total production</b>	961	966	820	1238	1273	1303
<b>Estimated efficiency (% of production to input)</b>	35	35	35	39	34	33

## Statistics on electricity

### Samoa

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	121	127	134	149	154	154
Combustible fuels	86	98	93	101	108	90
Hydro	35	28	33	33	26	43
Nuclear	..	..	..	..	..	..
Other	0	1	8	16	20	21
Main activity	121	127	134	149	154	154
Combustible fuels	86	98	93	101	108	90
Hydro	35	28	33	33	26	43
Nuclear	..	..	..	..	..	..
Other	0	1	8	16	20	21
Own use in electricity, CHP and heat plants	4	4	4	4	4	4
Net production	117	123	130	145	150	149
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*15	14	15	15	15	15
Consumption	102	109	115	130	*134	134
Energy industries own use	..	..	..	..	..	..
By industry and construction	7	6	8	5	5	5
By transport	..	..	..	..	..	..
By households and other cons.	95	103	107	125	*129	129
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*39	42	*44	*52	*53	*54
Combustible fuels	*27	23	*23	*23	*23	*23
Hydro	*12	12	11	*11	*12	*12
Nuclear	..	..	..	..	..	..
Other	0	7	11	18	18	*19
Main activity	*39	42	*44	*52	*53	*54
Combustible fuels	*27	23	*23	*23	*23	*23
Hydro	*12	12	11	*11	*12	*12
Nuclear	..	..	..	..	..	..
Other	0	7	11	18	18	*19
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	831	891	857	932	*989	*843
<b>Total input</b>	831	891	857	932	*989	*843
<b>Total production</b>	308	353	336	363	387	322
<b>Estimated efficiency (% of production to input)</b>	37	40	39	39	39	38

Statistics on electricity

Sao Tome and Principe

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	71	*78	*81	86	*91	*91
Combustible fuels	65	*70	*75	79	*83	*85
Hydro	6	8	7	*7	*7	6
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Main activity	71	*78	*81	86	*91	*91
Combustible fuels	65	*70	*75	79	*83	*85
Hydro	6	8	7	*7	*7	6
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Own use in electricity, CHP and heat plants	4	*5	*6	*6	*7	7
Net production	67	*73	*76	80	*84	*85
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*16	*15	*12	12	*12	*12
Consumption	*51	*58	*64	*69	*72	*73
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*51	*58	*64	*69	*72	*73
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*23	*23	*26	*27	*29	*29
Combustible fuels	*21	*21	*24	*25	*26	*26
Hydro	2	2	2	2	2	2
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Main activity	*23	*23	*26	*27	*29	*29
Combustible fuels	*21	*21	*24	*25	*26	*26
Hydro	2	2	2	2	2	2
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	718	*688	*710	*744	*783	*796
<b>Total input</b>	718	*688	*710	*744	*783	*796
<b>Total production</b>	234	*251	*268	286	*300	*306
<b>Estimated efficiency (% of production to input)</b>	33	36	38	38	38	38

**Statistics on electricity**
**Saudi Arabia**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	284010	311804	338331	345104	355079	343778
Combustible fuels	284009	311803	338330	345103	355075	343773
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	4	*5
Main activity	226114	251728	263510	260614	264936	192617
Combustible fuels	226113	251727	263509	260613	264932	192612
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	4	*5
Own use in electricity, CHP and heat plants	6562	7568	7970	8010	9354	31585
Net production	277448	304236	330361	337094	345725	312193
Imports	434	466	461	343	3	2
Exports	482	515	512	1062	38	36
Losses	20017	22050	25545	26186	41201	33105
Consumption	257438	279221	285539	284405	278078	279054
Energy industries own use	9212	10981	12327	13459	13731	13402
By industry and construction	41947	48442	41429	40128	33500	44466
By transport	..	..	..	..	..	..
By households and other cons.	206279	219798	231783	230818	230847	221186
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	58463	65507	69156	74703	80474	*76944
Combustible fuels	58462	65506	69155	74702	80471	*76941
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	3	*3
Main activity	50040	55340	58177	62579	65848	*57709
Combustible fuels	50039	55339	58176	62578	65845	*57706
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	3	*3
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Crude oil	812710	952384	983602	*937537	*1029066	*749091
Gas-diesel oil	592540	541155	539779	474419	462938	*440879
Fuel oil	181234	262398	287608	315241	186365	175296
Natural gas	1751556	1801750	2194514	2322614	2435112	2338003
<b>Total input</b>	3338040	3557688	4005503	4049811	4113481	3703268
<b>Total production</b>	1022432	1122491	1217988	1242371	1278270	1237583
<b>Estimated efficiency (% of production to input)</b>	31	32	30	31	31	33

## Statistics on electricity

### Senegal

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	3253	3575	3818	4097	4418	4502
Combustible fuels	3185	3542	3779	4044	4270	4333
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	68	33	39	53	148	169
Main activity	2730	2909	3105	3239	3449	3368
Combustible fuels	2730	2909	3105	3239	3449	3368
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	39	49	54	54	54	55
Net production	3214	3526	3764	4043	4364	4447
Imports	308	318	333	360	360	360
Exports	..	..	..	..	..	..
Losses	593	599	631	670	672	672
Consumption	3079	3245	3466	3734	3472	3998
Energy industries own use	..	..	..	..	..	..
By industry and construction	846	836	951	1073	446	1075
By transport	..	..	..	..	..	..
By households and other cons.	2233	2409	2515	2661	3026	2923
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*854	*875	886	*893	1016	1174
Combustible fuels	*802	*823	834	*840	884	1001
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*52	*52	*52	*53	132	173
Main activity	*489	*489	508	*510	554	671
Combustible fuels	*489	*489	508	*510	554	671
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	..	..	..	..	4665	6764
Gas-diesel oil	5891	6321	4945	2365	5805	8342
Fuel oil	21735	23715	26179	28684	28159	32118
Natural gas	1519	1466	946	878	736	461
Bagasse	*1370	*2602	*1828	*2544	*2127	*3062
<b>Total input</b>	30515	34104	33898	34471	41492	50747
<b>Total production</b>	11466	12751	13604	14558	15372	15599
<b>Estimated efficiency (% of production to input)</b>	38	37	40	42	37	31



## Statistics on electricity

### Serbia

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	39877	34060	38298	39342	37045	37426
Combustible fuels	29024	22437	27504	27784	27232	25870
Hydro	10853	11617	10783	11520	9752	11393
Nuclear	..	..	..	..	..	..
Other	..	6	11	38	62	163
Main activity	39675	33771	37980	38889	36519	36883
Combustible fuels	28822	22148	27186	27331	26705	25327
Hydro	10853	11617	10783	11520	9752	11393
Nuclear	..	..	..	..	..	..
Other	..	6	11	38	62	163
Own use in electricity, CHP and heat plants	2707	2161	2659	2714	2747	2642
Net production	37170	31899	35639	36628	34299	34784
Imports	4077	7008	6303	5068	6549	6400
Exports	6614	5445	7221	6990	5724	6284
Losses	5501	5163	5169	4808	4806	4532
Consumption	29132	28299	29552	29898	30317	30368
Energy industries own use	2057	2074	2363	2296	2193	2319
By industry and construction	7251	7223	7539	8001	8402	8735
By transport	478	336	351	352	375	375
By households and other cons.	19346	18666	19299	19249	19347	18939
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	7163	7326	7358	7410	7416	8088
Combustible fuels	4232	4303	4327	4352	4343	4873
Hydro	2931	3017	3022	3030	3038	2936
Nuclear	..	..	..	..	..	..
Other	..	6	9	28	35	279
Main activity	7102	7249	7281	7281	7296	7948
Combustible fuels	4171	4226	4250	4223	4223	4733
Hydro	2931	3017	3022	3030	3038	2936
Nuclear	..	..	..	..	..	..
Other	..	6	9	28	35	279
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Brown Coal	304399	233364	291528	289300	286828	268847
Lignite briquettes	667	389	705	726	717	658
Biogas	171	126	140	210	398	631
Gas-diesel oil	0	0	0	0	1	0
Fuel oil	485	323	40	81	58	2990
Liquefied petroleum gas	0	0	0	0	0	0
Natural gas	8033	7087	4997	5331	7478	8113
Blast furnace gas	1142	1841	3071	3929	4249	4760
Fuelwood	78	78	100	90	81	105
Industrial waste	12	17	15	23	20	22
Others	180	0	0	0	0	..
<b>Total input</b>	315167	243225	300597	299689	299831	286125
<b>Total production</b>	104486	80773	99014	100022	98034	93132
<b>Estimated efficiency (% of production to input)</b>	33	33	33	33	33	33

**Statistics on electricity**
**Seychelles**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	435	445	462	496	513	518
Combustible fuels	428	438	454	487	503	507
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	7	8	8	9	10	11
Main activity	354	363	378	409	424	428
Combustible fuels	347	355	369	400	414	417
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	7	8	8	9	10	11
Own use in electricity, CHP and heat plants	*10	*10	*12	*12	*12	12
Net production	425	435	450	484	501	506
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	40	41	*33	*32	*30	*30
Consumption	*388	*395	*409	*452	*470	476
Energy industries own use	..	..	..	..	..	..
By industry and construction	*193	*198	*204	*226	*230	*233
By transport	..	..	..	..	..	..
By households and other cons.	*194	*197	*205	*226	*239	243
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	112	114	116	*137	155	*155
Combustible fuels	106	107	110	*129	146	*146
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	6	7	7	8	10	10
Main activity	85	87	89	*108	126	*126
Combustible fuels	79	80	82	*100	116	*116
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	6	7	7	8	10	10
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	899	*916	*920	*942	*972	*980
Fuel oil	2705	*2868	3341	3600	3697	*3353
<b>Total input</b>	3604	*3784	4261	4541	4668	*4334
<b>Total production</b>	1541	1575	1634	1751	1812	1825
<b>Estimated efficiency (% of production to input)</b>	43	42	38	39	39	42

Statistics on electricity

Sierra Leone

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	165	181	*261	*303	*309	*164
Combustible fuels	59	63	*71	*84	*84	*80
Hydro	105	118	*189	*219	*219	*78
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	6	*6
Main activity	165	181	*257	*299	*305	*160
Combustible fuels	59	63	*67	*80	*80	*76
Hydro	105	118	*189	*219	*219	*78
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	6	*6
Own use in electricity, CHP and heat plants	1	3	*4	*3	*9	*7
Net production	164	178	*257	*300	*300	*156
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	95	78	*80	*90	*90	*72
Consumption	69	86	*177	*210	*210	*84
Energy industries own use	..	..	..	..	..	..
By industry and construction	29	35	*68	*78	*78	*31
By transport	..	..	..	..	..	..
By households and other cons.	41	52	*109	*132	*132	*53
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	77	77	135	139	*142	*137
Combustible fuels	27	27	78	78	*78	*76
Hydro	50	50	56	60	*60	*57
Nuclear	..	..	..	..	..	..
Other	0	0	0	1	4	4
Main activity	77	77	133	138	*141	*136
Combustible fuels	27	27	77	77	*77	*75
Hydro	50	50	56	60	*60	*57
Nuclear	..	..	..	..	..	..
Other	0	0	0	1	4	4
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*688	*731	*774	*860	*903	*817
Vegetal waste	..	..	*72	*72	*72	*72
<b>Total input</b>	*688	*731	*846	*932	*975	*889
<b>Total production</b>	212	225	*257	*301	*302	*286
<b>Estimated efficiency (% of production to input)</b>	31	31	30	32	31	32

**Statistics on electricity**
**Singapore**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	47980	49348	50341	51733	52394	53074
Combustible fuels	47963	49310	50272	51587	52225	52905
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	17	38	69	146	169	169
Main activity	45177	46374	47100	48212	48404	48341
Combustible fuels	45160	46336	47031	48066	48235	48172
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	17	38	69	146	169	169
Own use in electricity, CHP and heat plants	17	38	70	146	169	169
Net production	47963	49310	50271	51587	52225	52905
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	2383	2548	2428	2431	2416	2303
Consumption	44949	46403	47514	48626	49578	50449
Energy industries own use	..	..	..	..	..	..
By industry and construction	*18843	*19753	*20088	*20418	*21451	*21451
By transport	2369	2441	2445	2640	2751	2944
By households and other cons.	23737	24209	24981	25568	25377	26055
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	11258	12919	13059	13445	13612	13614
Combustible fuels	11246	12894	13013	13348	13500	13500
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	12	26	46	97	112	115
Main activity	10935	12571	12641	13027	13043	13046
Combustible fuels	10923	12545	12595	12931	12931	12931
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	12	26	46	97	112	115
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	5631	9600	10714	10851	12464	12347
Gas-diesel oil	1075	86	43	1380	43	24
Fuel oil	19917	2586	1939	2424	4537	3543
Refinery gas	10841	8366	7821	3119	2822	2134
Natural gas	317941	337803	341573	350194	352198	354488
Bagasse	1130	1863	2654	2902	2851	3224
Municipal waste	26917	27063	27830	27436	26742	24819
<b>Total input</b>	383452	387367	392574	398305	401656	400579
<b>Total production</b>	172668	177515	180977	185712	188011	190457
<b>Estimated efficiency (% of production to input)</b>	45	46	46	47	47	48

Statistics on electricity

Sint Maarten (Dutch part)

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	355	*358	*369	*376	*332	*291
Combustible fuels	355	*358	*369	*376	*332	*291
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	355	*358	*369	*376	*332	*291
Combustible fuels	355	*358	*369	*376	*332	*291
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	355	*358	*369	*376	*332	*291
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	32	*32	*33	*34	*51	*56
Consumption	323	326	336	342	*282	*236
Energy industries own use	..	..	..	..	..	..
By industry and construction	58	53	58	60	*49	*41
By transport	..	..	..	..	..	..
By households and other cons.	265	272	278	283	*233	*195
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	97	97	97	97	*88	*92
Combustible fuels	97	97	97	97	*88	*92
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	97	97	97	97	*88	*92
Combustible fuels	97	97	97	97	*88	*92
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Fuel oil	3167	*3248	*3361	*3470	*3297	*3066
<b>Total input</b>	3167	*3248	*3361	*3470	*3297	*3066
<b>Total production</b>	1279	*1288	*1328	*1353	*1196	*1049
<b>Estimated efficiency (% of production to input)</b>	40	40	40	39	36	34

**Statistics on electricity**
**Slovakia**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	28832	27401	26903	27064	27738	26971
Combustible fuels	7283	6719	7008	7015	7367	7542
Hydro	5166	4462	4137	4606	4623	3879
Nuclear	15720	15499	15146	14774	15081	14843
Other	663	721	612	669	667	707
Main activity	26362	24361	23835	23980	24646	23456
Combustible fuels	5458	4402	4489	4542	4862	4650
Hydro	5060	4346	4052	4508	4523	3768
Nuclear	15720	15499	15146	14774	15081	14843
Other	124	114	148	156	180	195
Own use in electricity, CHP and heat plants	1660	2394	2145	2067	2046	2108
Net production	27172	25007	24758	24997	25692	24863
Imports	10719	12964	14999	13249	15563	12428
Exports	10628	11862	12611	10598	12535	8746
Losses	760	667	1363	1332	1263	1235
Consumption	26491	25426	25768	26300	27434	27276
Energy industries own use	1407	1269	1397	1313	1631	1341
By industry and construction	11785	12237	11605	12085	12356	12794
By transport	567	574	602	607	586	588
By households and other cons.	12732	11346	12164	12295	12861	12553
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	8458	8092	7782	7742	7671	7625
Combustible fuels	3432	3068	2754	2710	2645	2651
Hydro	2523	2523	2522	2524	2523	2528
Nuclear	1940	1940	1940	1940	1940	1940
Other	563	561	566	568	563	506
Main activity	7385	6947	6658	6643	6595	6518
Combustible fuels	2847	2411	2119	2106	2012	1882
Hydro	2493	2493	2495	2493	2493	2496
Nuclear	1940	1940	1940	1940	1940	1940
Other	105	103	104	104	150	200
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	17031	15816	14279	14739	17425	18353
Brown Coal	28653	27261	28042	31222	24380	22139
Biogas	2072	3857	4574	4991	5040	4977
Fuel oil	8928	6504	8201	9534	8646	2990
Natural gas	26454	19005	19379	18955	20306	21164
Coke-oven gas	887	961	1277	1077	1136	1161
Blast furnace gas	1697	1661	1438	1328	1742	1882
Fuelwood	*7809	*6809	*7284	9237	*9047	*9202
Vegetal waste	*735	*757	*2872	*802	*797	977
Black liquor	*8055	*6297	*5549	*5645	*5831	5310
Others	2485	2408	2441	2225	2942	1862
<b>Total input</b>	104806	91336	95336	99755	97292	90017
<b>Total production</b>	26219	24188	25229	25254	26521	27151
<b>Estimated efficiency (% of production to input)</b>	25	26	26	25	27	30

**Statistics on electricity**
**Slovenia**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	16103	17437	15100	16500	16326	16330
Combustible fuels	5661	4440	5081	5730	5610	5400
Hydro	4923	6366	4091	4782	4141	4893
Nuclear	5300	6370	5648	5715	6285	5776
Other	219	261	280	273	290	261
Main activity	15481	16688	14412	15746	15596	15602
Combustible fuels	5414	4169	4813	5463	5345	5141
Hydro	4757	6138	3937	4555	3952	4672
Nuclear	5300	6370	5648	5715	6285	5776
Other	10	11	14	13	14	13
Own use in electricity, CHP and heat plants	986	951	913	954	929	883
Net production	15117	16486	14187	15546	15397	15447
Imports	7521	7254	9045	8359	9133	8930
Exports	8811	9997	9093	9535	9648	9432
Losses	848	821	864	876	893	880
Consumption	12979	12922	13275	13493	13987	14065
Energy industries own use	500	463	487	468	458	348
By industry and construction	5878	6057	6199	6234	6445	6847
By transport	154	136	152	166	233	233
By households and other cons.	6447	6266	6437	6625	6851	6637
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	3434	3454	3360	3536	3619	3798
Combustible fuels	1256	1242	1133	1318	1332	1514
Hydro	1299	1296	1295	1293	1347	1344
Nuclear	688	688	688	688	688	688
Other	191	228	244	237	252	252
Main activity	3095	3070	2965	3148	3217	3395
Combustible fuels	1214	1192	1086	1272	1286	1467
Hydro	1183	1180	1179	1177	1231	1228
Nuclear	688	688	688	688	688	688
Other	10	10	12	11	12	12
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	131	101	135	136	110	137
Brown Coal	53877	42032	42634	40630	45719	45508
Biogas	1357	1203	1163	1196	1024	956
Gas-diesel oil	86	344	172	86	86	129
Fuel oil	0	0	0	..	..	..
Liquefied petroleum gas	..	..	..	..	47	47
Natural gas	4824	3153	3588	3638	4299	4300
Fuelwood	*1495	*1467	*1761	*1744	*1995	1810
Industrial waste	310	321	330	357	375	409
Biodiesel	..	37	37	37	37	74
<b>Total input</b>	62080	48658	49819	47824	53692	53370
<b>Total production</b>	20380	15984	18292	20628	20196	19440
<b>Estimated efficiency (% of production to input)</b>	33	33	37	43	38	36

**Statistics on electricity**
**Solomon Islands**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	91	94	97	105	108	110
Combustible fuels	89	92	95	102	104	106
Hydro	0	0	0	1	1	1
Nuclear	..	..	..	..	..	..
Other	1	1	2	2	3	3
Main activity	83	86	88	96	99	101
Combustible fuels	81	84	86	93	95	97
Hydro	0	0	0	1	1	1
Nuclear	..	..	..	..	..	..
Other	1	1	2	2	3	3
Own use in electricity, CHP and heat plants	*4	*2	*2	*3	*5	*3
Net production	87	92	95	102	103	107
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*10	*10	*12	*12	*13	*14
Consumption	77	*82	*83	*90	90	93
Energy industries own use	..	..	..	..	..	..
By industry and construction	*30	*35	*33	*35	*37	*39
By transport	..	..	..	..	..	..
By households and other cons.	47	*47	*50	*54	53	54
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*37	*37	*37	*38	*39	*39
Combustible fuels	*36	*36	*36	*36	*36	*36
Hydro	0	0	0	0	0	0
Nuclear	..	..	..	..	..	..
Other	1	1	1	2	3	3
Main activity	*32	*32	*32	*33	*34	*34
Combustible fuels	*31	*31	*31	*31	*31	*31
Hydro	0	0	0	0	0	0
Nuclear	..	..	..	..	..	..
Other	1	1	1	2	3	3
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*1148	*1165	*1075	*1011	*998	*1015
Vegetal waste	*38	*49	*55	*55	*48	*35
<b>Total input</b>	*1186	*1214	*1130	*1066	*1046	*1050
<b>Total production</b>	321	331	341	366	374	382
<b>Estimated efficiency (% of production to input)</b>	27	27	30	34	36	36



**Statistics on electricity**
**Somalia**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	350	350	350	350	*350	*350
Combustible fuels	350	350	350	350	*350	*350
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	350	350	350	350	*350	*350
Combustible fuels	350	350	350	350	*350	*350
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	350	350	350	350	*350	*350
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*35	*35	*35	*35	*35	0
Consumption	315	315	315	315	315	350
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	315	315	315	315	315	350
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	80	80	80	80	80	80
Combustible fuels	80	80	80	80	80	80
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	80	80	80	80	80	80
Combustible fuels	80	80	80	80	80	80
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*4214	*4214	*4214	*4300	*4300	*4300
<b>Total input</b>	*4214	*4214	*4214	*4300	*4300	*4300
<b>Total production</b>	1260	1260	1260	1260	*1260	*1260
<b>Estimated efficiency (% of production to input)</b>	30	30	30	29	29	29

**Statistics on electricity**
**South Africa**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	256073	252578	249655	255208	257702	256064
Combustible fuels	237871	232516	228825	228523	227635	228082
Hydro	4040	4082	3720	3947	5323	5694
Nuclear	14106	13794	12237	15913	15743	11580
Other	56	2186	4873	6825	9001	10708
Main activity	244851	240401	233391	221756	237648	232803
Combustible fuels	226828	222649	217282	201654	216379	214919
Hydro	3917	3958	3607	3856	5183	5619
Nuclear	14106	13794	12237	15913	15743	11580
Other	..	..	265	333	343	685
Own use in electricity, CHP and heat plants	14608	14360	13938	18404	18534	13853
Net production	241465	238218	235717	236804	239168	242211
Imports	9428	11177	13059	10555	10555	9687
Exports	13929	13836	14609	16549	16549	14386
Losses	21488	20940	19895	16293	21086	22737
Consumption	212483	211678	210031	223198	222423	226730
Energy industries own use	15679	16173	16169	20457	19750	21307
By industry and construction	118203	117427	116575	107407	107107	108341
By transport	3745	3714	3463	3097	3329	3120
By households and other cons.	74856	74364	73824	92237	92237	93962
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*44148	*47643	*47109	*49930	*53028	*53487
Combustible fuels	*41559	*43238	*40581	*42581	*45497	*45497
Hydro	*728	*725	*740	*740	761	761
Nuclear	*1800	*1880	*1860	1860	1940	1940
Other	*61	*1800	*3928	*4749	*4830	5289
Main activity	*42037	*44003	*41041	*40850	*45837	*45837
Combustible fuels	*39559	*41438	*38381	*38190	*43097	*43097
Hydro	*678	*685	*700	*700	700	700
Nuclear	*1800	*1880	*1860	1860	1940	1940
Other	..	..	*100	*100	100	*100
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	2938647	3083944	2827721	2944037	2916848	2756479
Gas-diesel oil	1978	1935	1892	47541	381	1892
Vegetal waste	*3730	*3730	*3730	5386	5457	5496
<b>Total input</b>	2944355	3089609	2833343	2996964	2922686	2763867
<b>Total production</b>	856336	837058	823770	822683	819486	821095
<b>Estimated efficiency (% of production to input)</b>	29	27	29	27	28	30

Statistics on electricity

South Sudan

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	472	488	578	447	542	583
Combustible fuels	470	486	576	445	539	580
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	2	2	3	3
Main activity	226	234	246	189	503	541
Combustible fuels	225	233	245	188	502	540
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	1	1
Own use in electricity, CHP and heat plants	18	19	18	14	15	12
Net production	454	469	560	433	527	571
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	27	28	27	21	24	19
Consumption	415	429	529	409	498	446
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	197	157
By transport	..	..	..	..	..	..
By households and other cons.	415	429	529	409	301	289
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*81	*81	*84	*84	*131	*131
Combustible fuels	*80	*80	*80	*80	*120	*120
Hydro	..	..	3	*3	*3	*3
Nuclear	..	..	..	..	..	..
Other	*1	*1	*1	*1	*8	*8
Main activity	*40	*40	*43	*43	*90	*90
Combustible fuels	*40	*40	*40	*40	*80	*80
Hydro	..	..	3	*3	*3	*3
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	*7	*7
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Motor gasoline	..	..	177	133	89	89
Gas-diesel oil	5418	5590	7826	5934	5547	5977
<b>Total input</b>	5418	5590	8003	6067	5636	6066
<b>Total production</b>	1692	1750	2074	1602	1940	2088
<b>Estimated efficiency (% of production to input)</b>	31	31	26	26	34	34

## Statistics on electricity

### Spain

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	285631	278750	280911	274772	275726	274452
Combustible fuels	119111	112789	128947	113618	133002	118149
Hydro	41052	42970	31368	39865	21070	36803
Nuclear	56726	57305	57196	58633	58039	55766
Other	68742	65686	63400	62656	63615	63734
Main activity	247504	246639	247431	240730	239698	236865
Combustible fuels	81966	81783	96474	80530	97587	81760
Hydro	40109	41906	30620	39062	20593	35894
Nuclear	56726	57305	57196	58633	58039	55766
Other	68703	65645	63141	62505	63479	63445
Own use in electricity, CHP and heat plants	10232	10370	11160	10428	10808	10625
Net production	275399	268380	269751	264344	264918	263827
Imports	9887	12310	14956	21845	23762	24018
Exports	16638	15716	15089	14178	14593	12916
Losses	26694	26393	26509	26720	23823	25417
Consumption	241089	238508	243065	244640	250149	248968
Energy industries own use	11002	11611	11027	12125	11048	10503
By industry and construction	70828	71657	76055	77899	81019	78659
By transport	3819	3906	3978	3902	3987	4046
By households and other cons.	155440	151334	152005	150714	154095	155760
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	113211	113638	114057	113252	111144	111093
Combustible fuels	56786	56786	56350	55454	53510	53063
Hydro	19385	19423	20253	20280	20279	20280
Nuclear	6984	7399	7399	7399	7117	7117
Other	30056	30030	30055	30119	30238	30633
Main activity	105907	106334	106753	105948	103840	103738
Combustible fuels	49786	49786	49350	48454	46510	46063
Hydro	19185	19223	20053	20080	20079	20080
Nuclear	6984	7399	7399	7399	7117	7117
Other	29952	29926	29951	30015	30134	30478
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	379601	411565	481734	362042	443931	385792
Brown Coal	21620	29263	30805	18293	26263	18023
Gas-diesel oil	40377	49106	35432	32078	36077	37367
Fuel oil	66579	63913	69326	75467	76073	70862
Petroleum coke	9458	10725	37083	31103	17713	10270
Natural gas	395682	323797	384257	376162	461908	417687
Blast furnace gas	9939	12500	11345	8924	10863	10685
Fuelwood	*35692	*41082	*26243	27506	*30705	*27252
Vegetal waste	*10992	*3168	*23658	*21886	*22528	*22959
Municipal waste	16724	17098	20900	19226	21160	20926
Others	19397	19166	17614	14200	15736	19451
<b>Total input</b>	1006060	981383	1138397	986886	1162957	1041274
<b>Total production</b>	428800	406040	464209	409025	478807	425336
<b>Estimated efficiency (% of production to input)</b>	43	41	41	41	41	41

## Statistics on electricity

### Sri Lanka

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	12060	12862	13227	14363	15004	15985
Combustible fuels	4870	7986	6854	9721	10381	9072
Hydro	6929	4563	5969	4221	4039	6401
Nuclear	..	..	..	..	..	..
Other	261	313	404	422	583	513
Main activity	12024	12812	12046	13461	13821	14577
Combustible fuels	4870	7986	6796	9630	10296	8985
Hydro	6918	4552	4904	3482	3075	5169
Nuclear	..	..	..	..	..	..
Other	236	274	345	349	450	423
Own use in electricity, CHP and heat plants	280	438	561	633	336	612
Net production	11780	12424	12666	13730	14668	15374
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	1201	1426	925	997	1179	1407
Consumption	10554	10997	11741	12715	13489	14119
Energy industries own use	..	..	..	..	..	..
By industry and construction	3590	3758	3880	4149	4372	4598
By transport	..	..	..	..	..	..
By households and other cons.	6964	7239	7861	8566	9117	9521
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	3301	4043	3948	4010	4094	4124
Combustible fuels	1591	2233	2108	2088	2144	2069
Hydro	1617	1664	1684	1722	1720	1793
Nuclear	..	..	..	..	..	..
Other	93	146	156	200	230	262
Main activity	3019	3723	3593	3598	3658	3642
Combustible fuels	1575	2213	2088	2064	2115	2037
Hydro	1361	1377	1377	1384	1364	1399
Nuclear	..	..	..	..	..	..
Other	83	133	128	150	179	206
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	19860	39964	55099	58733	61151	58880
Gas-diesel oil	3856	12995	4240	16761	17535	7783
Fuel oil	21257	24659	12391	13227	19974	21776
Naphtha	4652	5904	6437	8010	9060	3071
Fuelwood	0	..	..	..	..	..
Bagasse	334	524	726	911	848	*1119
<b>Total input</b>	49959	84047	78893	97643	108568	92628
<b>Total production</b>	17530	28748	24673	34995	37373	32660
<b>Estimated efficiency (% of production to input)</b>	35	34	31	36	34	35

Statistics on electricity

St. Helena and Depend.

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	10	11	11	12	11	12
Combustible fuels	9	9	8	8	9	8
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	2	3	3	3	4
Main activity	10	11	11	12	11	12
Combustible fuels	9	9	8	8	9	8
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	2	3	3	3	4
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	10	11	11	12	11	12
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*2	*2	*2	*2	*2	*1
Consumption	9	9	9	9	9	11
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	9	9	9	9	9	11
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	8	9	10	11	11	12
Combustible fuels	8	8	8	8	8	8
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	*3	3	*3	4
Main activity	8	9	10	11	11	12
Combustible fuels	8	8	8	8	8	8
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	*3	3	*3	4
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*99	85	72	67	*77	*69
<b>Total input</b>	*99	85	72	67	*77	*69
<b>Total production</b>	34	32	29	30	31	28
<b>Estimated efficiency (% of production to input)</b>	34	38	41	45	40	41

**Statistics on electricity**
**St. Kitts-Nevis**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*220	*221	*217	*228	232	*232
Combustible fuels	*211	*211	*207	*217	221	*221
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*9	*10	*10	11	11	*11
Main activity	*219	*220	*216	*227	231	*231
Combustible fuels	*210	*210	*206	*216	220	*220
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*9	*10	*10	11	11	*11
Own use in electricity, CHP and heat plants	*1	*2	*2	*3	5	*5
Net production	*219	*219	*215	*225	227	*227
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*39	*39	*31	*36	*40	*40
Consumption	*180	*180	*184	*189	*181	*187
Energy industries own use	..	..	..	..	..	..
By industry and construction	*36	*36	*37	*38	*36	*37
By transport	..	..	..	..	..	..
By households and other cons.	*144	*144	*147	*152	*145	*150
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*62	*64	64	65	65	71
Combustible fuels	*59	*60	60	60	60	67
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	3	*4	4	*4	*4	4
Main activity	*58	*60	60	61	61	67
Combustible fuels	*55	*56	56	56	56	63
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	3	*4	4	*4	*4	4
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*1982	*1978	*2051	*2107	*2077	*2090
<b>Total input</b>	*1982	*1978	*2051	*2107	*2077	*2090
<b>Total production</b>	*760	*760	*746	*781	796	*796
<b>Estimated efficiency (% of production to input)</b>	38	38	36	37	38	38

**Statistics on electricity**
**St. Lucia**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	383	379	381	391	400	404
Combustible fuels	383	379	381	391	400	399
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	5
Main activity	383	379	381	391	400	404
Combustible fuels	383	379	381	391	400	399
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	5
Own use in electricity, CHP and heat plants	15	14	14	14	13	17
Net production	368	366	368	378	387	387
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	34	34	30	29	27	25
Consumption	334	332	338	348	360	362
Energy industries own use	..	..	..	..	..	..
By industry and construction	18	18	18	19	18	17
By transport	..	..	..	..	..	..
By households and other cons.	317	314	320	330	341	344
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	88	88	88	88	88	91
Combustible fuels	88	88	88	88	88	88
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	3
Main activity	88	88	88	88	88	91
Combustible fuels	88	88	88	88	88	88
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	3
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	3437	3406	3422	3513	3593	3593
<b>Total input</b>	3437	3406	3422	3513	3593	3593
<b>Total production</b>	1379	1366	1373	1409	1441	1437
<b>Estimated efficiency (% of production to input)</b>	40	40	40	40	40	40



Statistics on electricity

St. Pierre-Miquelon

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	47	48	49	48	49	51
Combustible fuels	46	48	49	48	49	51
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	0	0	0	..	..
Main activity	47	48	49	48	49	51
Combustible fuels	46	48	49	48	49	51
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	0	0	0	..	..
Own use in electricity, CHP and heat plants	0	0	2	1	1	1
Net production	47	48	47	47	48	50
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	2	2	*3	*2	*2	*2
Consumption	45	46	*44	*45	*46	*47
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	45	46	*44	*45	*46	*47
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	28	26	25	25	25	26
Combustible fuels	27	26	25	25	25	26
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	0	0	0	0	0
Main activity	28	26	25	25	25	26
Combustible fuels	27	26	25	25	25	26
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	0	0	0	0	0
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*490	*500	*500	*500	*499	*507
<b>Total input</b>	*490	*500	*500	*500	*499	*507
<b>Total production</b>	164	174	175	174	175	183
<b>Estimated efficiency (% of production to input)</b>	34	35	35	35	35	36

Statistics on electricity

St. Vincent-Grenadines

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	142	142	147	153	151	151
Combustible fuels	119	129	129	136	129	125
Hydro	23	12	17	16	20	24
Nuclear	..	..	..	..	..	..
Other	0	1	1	1	1	2
Main activity	142	142	146	153	150	150
Combustible fuels	119	129	129	136	129	125
Hydro	23	12	17	16	20	24
Nuclear	..	..	..	..	..	..
Other	0	0	1	1	1	1
Own use in electricity, CHP and heat plants	5	5	5	5	5	5
Net production	137	137	142	149	146	146
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	10	10	9	11	9	11
Consumption	128	127	133	138	137	135
Energy industries own use	..	..	..	..	..	..
By industry and construction	7	7	7	7	7	7
By transport	..	..	..	..	..	..
By households and other cons.	121	120	125	131	130	128
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	52	*51	53	53	48	46
Combustible fuels	46	*44	46	46	41	38
Hydro	6	*6	6	6	6	6
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	1	2
Main activity	52	*51	53	53	48	45
Combustible fuels	46	*44	46	46	41	38
Hydro	6	*6	6	6	6	6
Nuclear	..	..	..	..	..	..
Other	0	0	1	1	1	2
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	1137	1235	1228	1306	1227	1190
<b>Total input</b>	1137	1235	1228	1306	1227	1190
<b>Total production</b>	428	466	463	490	464	450
<b>Estimated efficiency (% of production to input)</b>	38	38	38	38	38	38

## Statistics on electricity

### State of Palestine

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	536	340	515	537	546	420
Combustible fuels	534	337	506	495	501	360
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	3	9	43	45	60
Main activity	404	268	360	360	392	284
Combustible fuels	403	266	355	339	369	254
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	2	5	21	23	30
Own use in electricity, CHP and heat plants	2	1	0	0	0	0
Net production	534	339	515	537	546	420
Imports	4734	4935	5413	5473	5577	5916
Exports	..	..	..	..	..	..
Losses	527	633	711	721	735	760
Consumption	4743	4642	5216	5289	5388	5576
Energy industries own use	..	..	..	..	..	..
By industry and construction	405	527	576	584	648	715
By transport	..	..	..	..	..	..
By households and other cons.	4339	4115	4640	4705	4740	4861
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	161	163	172	185	190	200
Combustible fuels	160	160	160	160	160	160
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	3	12	25	30	40
Main activity	141	142	146	153	155	160
Combustible fuels	140	140	140	140	140	140
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	2	6	13	15	20
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Motor gasoline	354	337	443	403	279	235
Gas-diesel oil	4455	2989	3939	4094	4670	3040
<b>Total input</b>	4809	3325	4382	4497	4949	3275
<b>Total production</b>	1923	1212	1820	1780	1803	1297
<b>Estimated efficiency (% of production to input)</b>	40	36	42	40	36	40

## Statistics on electricity

### Sudan

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	10423	11492	13158	14540	15659	16374
Combustible fuels	2106	2579	4738	6489	6312	6717
Hydro	8317	8913	8420	8051	9347	9657
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	10287	11376	13047	14429	15542	16256
Combustible fuels	1970	2463	4627	6378	6195	6599
Hydro	8317	8913	8420	8051	9347	9657
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	178	112	125	164	241	454
Net production	10245	11380	13033	14376	15418	15920
Imports	320	443	129	439	891	808
Exports	..	..	5	6	..	..
Losses	2365	2502	2870	3030	3140	3028
Consumption	7895	9710	10580	11799	12961	13700
Energy industries own use	..	..	..	..	..	..
By industry and construction	1279	1628	1512	1794	2003	1795
By transport	..	..	..	..	..	..
By households and other cons.	6616	8082	9068	10005	10958	11905
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	3331	*3340	3321	3540	3770	3939
Combustible fuels	1733	*1739	1717	1935	2004	2013
Hydro	1590	1593	1593	1593	1753	1907
Nuclear	..	..	..	..	..	..
Other	8	8	11	12	13	19
Main activity	3133	3142	3120	3338	3567	3721
Combustible fuels	1543	*1549	1527	1745	1814	1814
Hydro	1590	1593	1593	1593	1753	1907
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Crude oil	..	..	*23265	*31725	*31725	31725
Gas-diesel oil	24037	29068	*30272	*31863	*39345	*39345
Bagasse	*2456	*2093	*2000	*1977	*2100	*2131
<b>Total input</b>	26493	31161	*55537	*65565	*73170	*73201
<b>Total production</b>	7582	9285	17057	23359	22722	24182
<b>Estimated efficiency (% of production to input)</b>	29	30	31	36	31	33

**Statistics on electricity**
**Suriname**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	2035	2073	2084	2027	2117	2288
Combustible fuels	932	1276	1378	1239	1187	1284
Hydro	1103	797	702	783	926	1000
Nuclear	..	..	..	..	..	..
Other	..	..	*4	*4	*4	*4
Main activity	552	751	762	577	666	*583
Combustible fuels	552	751	757	573	662	*579
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	*4	*4	*4	*4
Own use in electricity, CHP and heat plants	85	73	70	34	93	78
Net production	1950	2000	2014	1993	2024	2210
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	197	190	242	217	217	426
Consumption	1737	1768	1772	1772	1773	1783
Energy industries own use	..	..	..	..	..	..
By industry and construction	741	727	716	851	852	857
By transport	..	..	..	..	..	..
By households and other cons.	996	1041	1057	921	922	927
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	536	496	501	*501	*501	504
Combustible fuels	347	307	307	*307	*307	310
Hydro	189	189	189	189	189	189
Nuclear	..	..	..	..	..	..
Other	..	..	5	*5	*5	*5
Main activity	224	184	189	*189	*189	192
Combustible fuels	224	184	184	*184	*184	187
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	5	*5	*5	*5
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	1028	731	753	674	690	676
Fuel oil	12972	13756	13866	12420	12681	12444
Natural gas	179	149	152	136	136	195
<b>Total input</b>	14179	14636	14771	13230	13507	13315
<b>Total production</b>	3356	4595	4960	4461	4275	4621
<b>Estimated efficiency (% of production to input)</b>	24	31	34	34	32	35

## Statistics on electricity

### Sweden

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	153166	153663	162112	156010	164250	163400
Combustible fuels	15336	13632	13906	15150	15547	15571
Hydro	61496	63872	75439	62137	65168	62250
Nuclear	66457	64877	56348	63101	65696	68549
Other	9877	11282	16419	15622	17839	17030
Main activity	147312	147866	156285	150272	158035	157261
Combustible fuels	9492	7847	8090	9423	9344	9443
Hydro	61486	63860	75428	62126	65156	62239
Nuclear	66457	64877	56348	63101	65696	68549
Other	9877	11282	16419	15622	17839	17030
Own use in electricity, CHP and heat plants	3627	3706	3067	3479	3724	3723
Net production	149539	149957	159045	152531	160526	159677
Imports	12674	13852	9294	14287	11896	12202
Exports	22676	29475	31894	26022	30888	29425
Losses	10003	7335	6988	8569	9495	10537
Consumption	128075	125195	127983	130784	130495	130629
Energy industries own use	3059	3004	3124	3288	3241	3067
By industry and construction	52014	50730	50281	50289	50939	50719
By transport	2750	2615	2595	2664	2476	2573
By households and other cons.	70252	68846	71983	74543	73839	74270
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	37915	39921	40885	41511	39798	41223
Combustible fuels	7776	9270	8945	8689	7442	8408
Hydro	16494	15996	16329	16466	16502	16431
Nuclear	9408	9507	9688	9768	8999	8656
Other	4237	5148	5923	6588	6855	7728
Main activity	36712	38718	39683	40305	38513	39775
Combustible fuels	6582	8076	7751	7495	6175	6978
Hydro	16485	15987	16321	16454	16484	16413
Nuclear	9408	9507	9688	9768	8999	8656
Other	4237	5148	5923	6588	6855	7728
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	12813	8423	8255	5358	6493	6753
Peat	7588	5261	4441	4870	4626	7239
Gas-diesel oil	946	129	1376	1892	1075	1634
Fuel oil	3596	3232	1454	2707	1656	2060
Natural gas	14963	7695	8082	11451	4724	6769
Blast furnace gas	5122	5749	5435	5608	6833	7167
Fuelwood	*128628	*121842	*124449	*135091	*143783	*142651
Municipal waste	53494	56454	58887	61789	65148	60846
Industrial waste	1087	863	749	746	748	755
Other recovered gases	1662	1648	1542	1951	1992	1891
Others	2312	1483	1467	1646	1725	1628
<b>Total input</b>	*232211	*212779	*216138	*233108	*238804	*239394
<b>Total production</b>	55210	49075	50062	54540	55969	56056
<b>Estimated efficiency (% of production to input)</b>	24	23	23	23	23	23

## Statistics on electricity

### Switzerland

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	70227	71767	67720	63175	63089	69107
Combustible fuels	3679	3566	3521	3898	3864	3725
Hydro	39968	39701	39881	36689	37033	37803
Nuclear	25990	27557	23089	21146	20376	25513
Other	590	943	1229	1442	1816	2066
Main activity	63915	64902	60625	55986	55592	61146
Combustible fuels	700	457	425	681	662	596
Hydro	37135	36787	37001	34050	34421	34915
Nuclear	25990	27557	23089	21146	20376	25513
Other	90	101	110	109	133	122
Own use in electricity, CHP and heat plants	1699	1759	1565	1469	1437	1658
Net production	68528	70008	66155	61706	61652	67449
Imports	29874	28530	34033	34096	36496	31020
Exports	32270	34021	35068	30173	30946	32607
Losses	4677	4696	4577	4468	4558	4227
Consumption	61445	59812	60535	61152	62630	61632
Energy industries own use	2132	2355	2296	2922	4160	3987
By industry and construction	18767	18019	17989	17761	17896	17311
By transport	3142	3069	3136	3200	3150	3089
By households and other cons.	37404	36369	37114	37269	37424	37245
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	18932	19165	19618	20839	21614	22061
Combustible fuels	1021	993	1016	961	946	940
Hydro	13817	13743	13815	14806	15354	15542
Nuclear	3278	3308	3333	3333	3333	3333
Other	816	1121	1454	1739	1981	2246
Main activity	16861	16813	16957	17736	18286	18456
Combustible fuels	291	263	260	217	257	257
Hydro	13232	13182	13304	14111	14621	14791
Nuclear	3278	3308	3333	3333	3333	3333
Other	60	60	60	75	75	75
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Biogas	1803	1898	1990	2146	2234	2230
Gas-diesel oil	301	301	258	258	258	172
Fuel oil	0	..	..	..	..	..
Liquefied petroleum gas	47	47	47	47	47	..
Natural gas	6028	3321	4639	6679	5569	4927
Fuelwood	*6161	*6041	4944	5550	6664	6312
Municipal waste	40544	41292	42832	44564	45188	45500
Industrial waste	1920	2002	881	834	1034	1189
<b>Total input</b>	56804	54902	55591	60078	60994	60330
<b>Total production</b>	13244	12838	12676	14033	13910	13410
<b>Estimated efficiency (% of production to input)</b>	23	23	23	23	23	22

**Statistics on electricity**
**Syrian Arab Republic**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	25139	21223	17982	18202	18412	18210
Combustible fuels	22139	18883	17569	17273	17658	17456
Hydro	3000	2340	413	929	754	754
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	24436	20569	17383	17556	17695	17538
Combustible fuels	21436	18229	16970	16627	16941	16784
Hydro	3000	2340	413	929	754	754
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	2872	2425	2055	2080	2104	2081
Net production	22267	18798	15927	16122	16308	16129
Imports	..	..	..	..	..	..
Exports	529	138	262	67	543	543
Losses	3510	3272	2627	2857	2415	2382
Consumption	18228	15388	13038	13198	13351	13205
Energy industries own use	..	..	..	..	..	..
By industry and construction	6130	5175	4385	4439	4490	4441
By transport	..	..	..	..	..	..
By households and other cons.	12098	10213	8653	8759	8861	8764
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	8207	*9604	*9123	9687	*9691	10059
Combustible fuels	7356	*8109	*7550	8192	*8199	8567
Hydro	850	1494	1572	1494	1490	1490
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	2	2
Main activity	7211	*8509	*8028	8775	*8779	9087
Combustible fuels	6360	*7014	*6455	7280	*7287	7595
Hydro	850	1494	1572	1494	1490	1490
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	2	2
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	12556	11696	10707	11567	12814	11997
Fuel oil	64115	43874	49288	63590	69407	69407
Natural gas	163515	151174	132663	115694	114151	113534
<b>Total input</b>	240186	206744	192658	190851	196372	194938
<b>Total production</b>	79700	67979	63248	62183	63569	62842
<b>Estimated efficiency (% of production to input)</b>	33	33	33	33	32	32



## Statistics on electricity

### Tajikistan

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	17115	16472	17162	17232	18144	19742
Combustible fuels	44	160	302	608	1011	1348
Hydro	17071	16312	16860	16624	17133	18394
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	17115	16472	17162	17232	18144	19742
Combustible fuels	44	160	302	608	1011	1348
Hydro	17071	16312	16860	16624	17133	18394
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	90	24	25	36	229	204
Net production	17025	16448	17137	17196	17915	19538
Imports	117	13	63	103	110	559
Exports	1061	1366	1400	1427	1421	2945
Losses	2528	2804	2700	2746	*2873	*2968
Consumption	13553	12407	12511	12986	13842	13890
Energy industries own use	66	63	65	64	68	..
By industry and construction	5496	4132	4186	4758	4428	*3438
By transport	38	41	50	72	30	7
By households and other cons.	7953	8171	8210	8092	9316	10445
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	6185	6280	6283	6577	*6577	*6619
Combustible fuels	318	421	422	719	*719	*719
Hydro	5867	5859	5861	5858	*5858	*5900
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	6185	6280	6283	6577	*6577	*6577
Combustible fuels	318	421	422	719	*719	*719
Hydro	5867	5859	5861	5858	*5858	*5858
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	706	2044	3047	*6075	13851	21238
<b>Total input</b>	706	2044	3047	*6075	13851	21238
<b>Total production</b>	158	576	1087	2189	3640	4853
<b>Estimated efficiency (% of production to input)</b>	22	28	36	36	26	23

## Statistics on electricity

### Thailand

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	170148	172259	176488	187554	181713	182296
Combustible fuels	163014	165028	170028	180304	171366	168552
Hydro	5748	5540	3752	3527	4694	7565
Nuclear	..	..	..	..	..	..
Other	1386	1691	2708	3723	5653	6179
Main activity	139673	139755	140715	135698	125991	118213
Combustible fuels	133459	133726	136324	131422	119651	108471
Hydro	5748	5540	3752	3527	4694	7565
Nuclear	..	..	..	..	..	..
Other	466	489	639	749	1646	2177
Own use in electricity, CHP and heat plants	6220	5931	3338	3300	3050	2822
Net production	163928	166328	173150	184254	178663	179474
Imports	12569	12289	14441	19853	24455	26665
Exports	1279	1594	2267	1385	1106	997
Losses	10340	10545	11782	12225	11920	12904
Consumption	164322	168788	174053	184960	185371	188048
Energy industries own use	..	..	..	..	..	..
By industry and construction	68606	82623	83982	88878	87774	87829
By transport	164	105	108	113	245	216
By households and other cons.	95552	86060	89963	95969	97352	100003
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	54456	55452	58508	61032	61024	64051
Combustible fuels	47250	48238	51403	53653	53505	55251
Hydro	3436	3444	3453	3452	3452	3667
Nuclear	..	..	..	..	..	..
Other	*3770	*3770	*3652	*3926	*4066	*5132
Main activity	36482	37478	40534	43058	44075	46296
Combustible fuels	31276	32264	35429	37679	38556	39496
Hydro	3436	3444	3453	3452	3452	3667
Nuclear	..	..	..	..	..	..
Other	1770	1770	1652	*1926	*2066	*3132
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	223334	224205	216529	220617	206690	229295
Brown Coal	204993	182557	155355	174281	168344	150121
Biogas	7395	7564	8832	8282	10987	24932
Gas-diesel oil	2537	1548	2064	1419	1634	1462
Fuel oil	12322	14665	7434	3030	1091	646
Natural gas	976868	1030723	1075488	1053538	1022823	1005520
Bagasse	*139995	*153602	*153538	*202251	*198197	*241913
Vegetal waste	..	..	..	*202357	*139385	*91490
Municipal waste	592	592	5789	1225	1521	2831
<b>Total input</b>	1568036	1615455	1625029	1867000	1750672	1748211
<b>Total production</b>	586850	594101	612101	649094	616918	606787
<b>Estimated efficiency (% of production to input)</b>	37	37	38	35	35	35

Statistics on electricity

Timor-Leste

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	297	351	353	415	430	453
Combustible fuels	295	349	350	413	427	450
Hydro	2	2	2	2	2	2
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	1	1
Main activity	297	351	353	415	430	453
Combustible fuels	295	349	350	413	427	450
Hydro	2	2	2	2	2	2
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	1	1
Own use in electricity, CHP and heat plants	20	23	23	22	23	27
Net production	277	328	329	393	406	425
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*60	*70	*75	*80	*85	*90
Consumption	*217	*258	254	313	*321	335
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*217	*258	254	313	*321	335
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	283	283	283	283	283	283
Combustible fuels	283	283	283	283	283	283
Hydro	0	0	0	0	0	0
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	1	1
Main activity	283	283	283	283	283	283
Combustible fuels	283	283	283	283	283	283
Hydro	0	0	0	0	0	0
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	1	1
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*3526	*4042	*4012	*4554	*4812	*4872
<b>Total input</b>	*3526	*4042	*4012	*4554	*4812	*4872
<b>Total production</b>	1062	1256	1261	1485	1538	1622
<b>Estimated efficiency (% of production to input)</b>	30	31	31	33	32	33

**Statistics on electricity**
**Togo**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	360	358	444	950	690	589
Combustible fuels	286	233	383	742	485	389
Hydro	74	125	61	208	205	196
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	3
Main activity	353	347	432	937	677	582
Combustible fuels	279	222	371	729	472	385
Hydro	74	125	61	208	205	196
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	13	7	16	26	13	14
Net production	347	351	428	924	677	575
Imports	773	857	857	448	747	882
Exports	..	..	..	..	..	..
Losses	183	186	184	188	121	197
Consumption	937	1023	1138	1185	1313	1239
Energy industries own use	..	..	..	..	..	..
By industry and construction	271	309	387	413	436	604
By transport	..	..	..	..	..	..
By households and other cons.	666	714	751	772	877	635
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	227	227	227	213	225	227
Combustible fuels	160	160	160	158	158	157
Hydro	67	67	67	55	67	67
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	3
Main activity	219	219	219	205	217	216
Combustible fuels	152	152	152	150	150	149
Hydro	67	67	67	55	67	67
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	645	172	559	129	258	172
Fuel oil	1382	1381	1397	5239	3621	1316
Natural gas	844	1481	1467	262	0	1767
Vegetal waste	29	..	29	29	..	..
Kerosene-type jet fuel	88	..	..	..	..	..
<b>Total input</b>	2988	3034	3452	5659	3879	3254
<b>Total production</b>	1031	839	1380	2671	1745	1401
<b>Estimated efficiency (% of production to input)</b>	34	28	40	47	45	43

Statistics on electricity

Tonga

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	53	55	55	60	62	68
Combustible fuels	51	52	52	55	58	64
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	3	5	4	4
Main activity	53	55	55	60	62	68
Combustible fuels	51	52	52	55	58	64
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	3	5	4	4
Own use in electricity, CHP and heat plants	2	2	1	2	2	2
Net production	51	53	54	58	60	66
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	5	5	5	5	6	6
Consumption	*46	*48	*49	*53	*55	*58
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*46	*48	*49	*53	*55	*58
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*15	*16	*17	20	24	24
Combustible fuels	*14	*14	*15	17	18	18
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*2	*2	2	6	6
Main activity	*15	*16	*17	20	24	24
Combustible fuels	*14	*14	*15	17	18	18
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*2	*2	2	6	6
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Fuel oil	493	492	487	*518	*542	*594
<b>Total input</b>	493	492	487	*518	*542	*594
<b>Total production</b>	185	187	188	199	208	229
<b>Estimated efficiency (% of production to input)</b>	37	38	39	38	38	38

**Statistics on electricity**
**Trinidad and Tobago**

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	9505	9895	10300	10011	9933	9225
Combustible fuels	9501	9891	10296	10006	9928	9220
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	4	4	4	5	5	5
Main activity	9427	9813	10215	9929	9851	9149
Combustible fuels	9423	9809	10211	9924	9846	9144
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	4	4	4	5	5	5
Own use in electricity, CHP and heat plants	346	360	375	365	362	336
Net production	9159	9535	9925	9646	9571	8889
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	234	228	221	231	252	426
Consumption	8926	9306	9703	9415	9318	8463
Energy industries own use	..	..	..	..	..	..
By industry and construction	5396	5626	5866	5692	5633	5116
By transport	..	..	..	..	..	..
By households and other cons.	3530	3680	3837	3723	3685	3347
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	2494	2499	2502	2505	2509	2156
Combustible fuels	2491	2496	2499	2502	2506	2153
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	3	3	3	3	3	3
Main activity	2405	2405	2405	2405	2405	2049
Combustible fuels	2402	2402	2402	2402	2402	2046
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	3	3	3	3	3	3
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	215	215	215	301	301	301
Other oil products	0	0	80	201	161	..
Natural gas	122343	121136	118721	109361	101417	97391
<b>Total input</b>	122558	121351	119016	109863	101879	97692
<b>Total production</b>	34204	35608	37066	36022	35741	33192
<b>Estimated efficiency (% of production to input)</b>	28	29	31	33	35	34

## Statistics on electricity

### Tunisia

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	18382	19024	19676	19808	20589	21012
Combustible fuels	17740	18254	18904	19002	19758	20085
Hydro	60	56	69	45	17	17
Nuclear	..	..	..	..	..	..
Other	582	714	703	761	814	910
Main activity	17637	18257	18691	18634	19402	19545
Combustible fuels	17219	17694	18174	18115	18936	19075
Hydro	60	56	69	45	17	17
Nuclear	..	..	..	..	..	..
Other	358	507	448	474	449	453
Own use in electricity, CHP and heat plants	641	653	559	492	428	457
Net production	17741	18371	19117	19316	20161	20555
Imports	177	536	403	134	450	382
Exports	233	625	500	255	483	484
Losses	2707	2842	3166	3052	3507	3584
Consumption	14970	15418	16377	16001	16542	16879
Energy industries own use	241	228	940	432	429	375
By industry and construction	5305	5445	5478	5423	5389	5737
By transport	93	93	94	96	94	99
By households and other cons.	9331	9652	9865	10050	10630	10668
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	4539	5005	5447	5513	5723	5800
Combustible fuels	4270	4695	5120	5174	5372	5352
Hydro	62	62	62	62	62	62
Nuclear	..	..	..	..	..	..
Other	207	248	265	277	289	386
Main activity	4334	4792	5224	5278	5476	5456
Combustible fuels	4072	4497	4922	4976	5174	5154
Hydro	62	62	62	62	62	62
Nuclear	..	..	..	..	..	..
Other	200	233	240	240	240	240
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	43	43	146	86	37	32
Fuel oil	646	3394	9534	687	727	808
Natural gas	167834	174994	167766	169416	173384	176826
<b>Total input</b>	168523	178431	177447	170189	174149	177666
<b>Total production</b>	63864	65714	68054	68407	71129	72306
<b>Estimated efficiency (% of production to input)</b>	38	37	38	40	41	41

## Statistics on electricity

### Turkey

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	240154	251963	261783	274408	297277	304801
Combustible fuels	171535	200079	178871	185085	211291	208733
Hydro	59420	40645	67146	67231	58219	59938
Nuclear	..	..	..	..	..	..
Other	9199	11239	15766	22092	27767	36130
Main activity	226756	233781	243163	253746	276992	284884
Combustible fuels	159495	183126	161979	166450	193608	192399
Hydro	58344	39764	65924	66386	57252	58865
Nuclear	..	..	..	..	..	..
Other	8917	10891	15260	20910	26132	33620
Own use in electricity, CHP and heat plants	11177	12514	11883	12471	13019	14299
Net production	228977	239449	249900	261937	284258	290502
Imports	7429	7953	7136	6330	2728	2477
Exports	1227	2696	3195	1452	3304	3112
Losses	37134	37331	36528	35611	34659	31635
Consumption	198045	207375	217313	231204	249023	258232
Energy industries own use	1877	1933	2812	3034	3268	3298
By industry and construction	91384	95844	100723	105263	113215	114413
By transport	826	916	1062	1156	1248	1256
By households and other cons.	103958	108682	112716	121751	131292	139265
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	64007	69520	73147	78497	85201	88551
Combustible fuels	38590	41730	41810	44278	46762	46712
Hydro	22289	23643	25868	26681	27273	28291
Nuclear	..	..	..	..	..	..
Other	3128	4147	5469	7538	11166	13548
Main activity	60481	65216	68694	73220	79011	82114
Combustible fuels	35671	38047	37999	40055	42345	42262
Hydro	21745	23099	25324	26131	26722	27740
Nuclear	..	..	..	..	..	..
Other	3065	4070	5371	7034	9944	12112
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	318688	373458	423837	479342	518561	612458
Brown Coal	479314	568241	431698	518993	550750	587460
Biogas	8511	9653	11119	14721	17568	20497
Fuel oil	12605	18342	10585	10342	5010	2828
Natural gas	816124	897578	763792	684008	805751	662079
Coke-oven gas	9375	8965	9296	8328	10686	11456
Blast furnace gas	20524	23648	22876	23748	25637	21013
Fuelwood	*588	*589	*556	*986	*3288	*6269
Municipal waste	..	..	..	..	..	171
Industrial waste	184	144	1362	2067	2446	2260
Others	4773	4386	9675	7095	5074	27
<b>Total input</b>	1670686	1905003	1684796	1749630	1944771	1926519
<b>Total production</b>	617526	720284	643936	666306	760648	751439
<b>Estimated efficiency (% of production to input)</b>	37	38	38	38	39	39



Statistics on electricity

Turkmenistan

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	18870	20400	22534	22534	22534	22534
Combustible fuels	18870	20400	22534	22534	22534	22534
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	18870	20400	22534	22534	22534	22534
Combustible fuels	18870	20400	22534	22534	22534	22534
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	1426	1542	1703	1703	1703	1703
Net production	17444	18858	20831	20831	20831	20831
Imports	..	..	..	..	..	..
Exports	2850	3210	3201	3201	3201	3201
Losses	2385	2547	2895	2895	2895	2895
Consumption	12209	13101	14735	14735	14735	14735
Energy industries own use	1875	2012	2262	2262	2262	2262
By industry and construction	3729	4001	4500	4500	4500	4500
By transport	268	288	324	324	324	324
By households and other cons.	6337	6800	7649	7649	7649	7649
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*3800	*4000	*4400	4674	5200	5200
Combustible fuels	*3800	*4000	*4400	4674	5200	5200
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*3800	*4000	*4400	4674	5200	5200
Combustible fuels	*3800	*4000	*4400	4674	5200	5200
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Natural gas	364393	371853	410752	410752	410752	410745
<b>Total input</b>	364393	371853	410752	410752	410752	410745
<b>Total production</b>	67932	73440	81122	81122	81122	81122
<b>Estimated efficiency (% of production to input)</b>	19	20	20	20	20	20

Statistics on electricity

Turks and Caicos Islands

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*209	*227	*239	*250	*241	*257
Combustible fuels	*209	*227	*239	*250	*241	*257
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	*209	*227	*239	*250	*241	*257
Combustible fuels	*209	*227	*239	*250	*241	*257
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	*4	*5	*5	*5	*8	*8
Net production	*205	*222	*234	*245	*233	*249
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*12	*13	*14	*15	*14	*13
Consumption	193	209	*220	230	219	*237
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	193	209	*220	230	219	*237
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	76	79	82	82	82	84
Combustible fuels	76	79	82	82	82	84
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Main activity	76	79	82	82	82	84
Combustible fuels	76	79	82	82	82	84
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*2236	*2408	*2494	*2580	*2666	*2774
<b>Total input</b>	*2236	*2408	*2494	*2580	*2666	*2774
<b>Total production</b>	*752	*817	*860	*900	*866	*925
<b>Estimated efficiency (% of production to input)</b>	34	34	34	35	32	33

## Statistics on electricity

### Tuvalu

Item	2013	2014	2015	2016	2017	2018
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	6	6	6	7	8	*8
Combustible fuels	5	6	6	5	6	*6
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	0	1	2	2	2
Main activity	6	6	6	7	8	*8
Combustible fuels	5	6	6	5	6	*6
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	0	1	2	2	2
Own use in electricity, CHP and heat plants	0	1	1	1	1	*2
Net production	5	5	6	7	7	*7
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	..	..	..	..	..	..
Consumption	5	5	6	7	7	*7
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	5	5	6	7	7	*7
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	3	3	*5	*5	*5	5
Combustible fuels	3	3	*3	*3	*3	3
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	0	2	2	2	2
Main activity	3	3	*5	*5	*5	5
Combustible fuels	3	3	*3	*3	*3	3
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	0	0	2	2	2	2
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*78	*82	*80	*78	*85	*92
<b>Total input</b>	*78	*82	*80	*78	*85	*92
<b>Total production</b>	19	21	20	20	21	*23
<b>Estimated efficiency (% of production to input)</b>	25	25	25	25	25	25