

# **ELECTRICITY PROFILES**

**Statistics on electricity**
**Afghanistan**

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	1394	1420	1301	1626	1371	*1409
Combustible fuels	155	176	200	183	124	*130
Hydro	1239	1244	1066	1388	1181	*1215
Nuclear	..	..	..	..	..	..
Other	..	..	35	55	66	*64
Main activity	1076	1098	979	1286	1031	*1074
Combustible fuels	150	168	193	177	118	*124
Hydro	927	930	786	1088	881	*920
Nuclear	..	..	..	..	..	..
Other	..	..	..	21	32	*30
Own use in electricity, CHP and heat plants	*55	*55	*90	*89	*89	*75
Net production	1339	1365	1211	1537	1282	*1334
Imports	4333	4611	4986	4912	5152	*5100
Exports	..	..	..	..	..	..
Losses	*590	*615	*640	*670	*670	*685
Consumption	*5080	*5357	*5552	*5777	*5760	*5749
Energy industries own use	..	..	..	..	..	..
By industry and construction	*1310	*1390	*1460	*1510	*1320	*1300
By transport	..	..	..	..	..	..
By households and other cons.	*3770	*3967	*4092	*4267	*4440	*4449
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*519	*519	*541	*550	*550	*558
Combustible fuels	*135	*135	*135	*135	*135	*135
Hydro	*384	*384	*384	*384	*384	*392
Nuclear	..	..	..	..	..	..
Other	..	..	22	31	31	31
Main activity	*324	*324	*326	*336	*336	*344
Combustible fuels	*70	*70	*70	*70	*70	*70
Hydro	*254	*254	*254	*254	*254	*262
Nuclear	..	..	..	..	..	..
Other	..	..	2	12	12	12
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	*1290	*1367	*1445	*1238	*439	*439
Gas-diesel oil	*860	*860	*1402	*1634	*1720	*1806
Fuel oil	*40	40	*40	*40	*40	*40
<b>Total input</b>	*2190	*2268	*2887	*2913	*2199	*2285
<b>Total production</b>	557	635	720	658	447	*468
<b>Estimated efficiency (% of production to input)</b>	25	28	25	23	20	20

## Statistics on electricity

### Albania

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	7136	4526	8552	5206	5313	8963
Combustible fuels	..	..	..	..	..	..
Hydro	7136	4526	8552	5184	5281	8922
Nuclear	..	..	..	..	..	..
Other	..	..	..	22	32	41
Main activity	7136	4526	8552	5206	5313	8963
Combustible fuels	..	..	..	..	..	..
Hydro	7136	4526	8552	5184	5281	8922
Nuclear	..	..	..	..	..	..
Other	..	..	..	22	32	41
Own use in electricity, CHP and heat plants	0	28	45	29	26	26
Net production	7136	4498	8507	5177	5288	8936
Imports	1827	2915	850	3177	3239	2252
Exports	1869	0	1764	770	963	2800
Losses	1986	1276	1156	1082	933	1029
Consumption	5237	6135	6199	6379	6652	7031
Energy industries own use	141	179	115	200	340	366
By industry and construction	1272	1255	1316	1357	1365	1419
By transport	..	..	..	..	..	5
By households and other cons.	3823	4701	4769	4822	4947	5241
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	1925	2172	2229	2361	2401	2722
Combustible fuels	*123	123	123	123	123	123
Hydro	1801	2048	2105	2223	2260	2507
Nuclear	..	..	..	..	..	..
Other	1	1	1	15	18	92
Main activity	1900	2147	2204	2336	2376	2627
Combustible fuels	*98	98	98	98	98	98
Hydro	1801	2048	2105	2223	2260	2507
Nuclear	..	..	..	..	..	..
Other	1	1	1	15	18	22
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Refinery gas	0	0	0	0	0	0
Other oil products	0	0	..	..	..	..
<b>Total input</b>	0	0	0	0	0	0
<b>Total production</b>	..	..	..	..	..	..
<b>Estimated efficiency (% of production to input)</b>	..	..	..	..	..	..

## Statistics on electricity

### Algeria

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	71092	76018	76662	81531	79154	85391
Combustible fuels	70661	75383	75880	80691	78432	84729
Hydro	*72	56	117	152	50	9
Nuclear	..	..	..	..	..	..
Other	*359	579	665	688	*672	*653
Main activity	66328	70898	71225	76023	73837	79903
Combustible fuels	65897	70263	70443	75183	73115	79241
Hydro	*72	56	117	152	50	9
Nuclear	..	..	..	..	..	..
Other	*359	579	665	688	*672	*653
Own use in electricity, CHP and heat plants	7060	7473	7702	8191	10300	10845
Net production	64032	68545	68960	73340	68854	74546
Imports	257	537	506	531	513	379
Exports	507	880	597	673	574	1529
Losses	10682	10869	9904	9897	8980	8975
Consumption	53100	57334	58967	63296	59814	64420
Energy industries own use	812	957	813	1112	916	978
By industry and construction	18574	20182	20670	21941	20546	21635
By transport	1014	1069	1173	1236	1551	1593
By households and other cons.	32700	35126	36311	39007	36801	40214
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	19031	19554	21166	*21653	*21634	*22448
Combustible fuels	18549	18892	20480	*20967	*20967	*21861
Hydro	228	228	228	228	209	129
Nuclear	..	..	..	..	..	..
Other	254	434	458	458	458	458
Main activity	14717	15240	15087	*15086	*15067	*16183
Combustible fuels	14235	14578	14401	*14400	*14400	*15596
Hydro	228	228	228	228	209	129
Nuclear	..	..	..	..	..	..
Other	254	434	458	458	458	458
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	17544	9761	9469	9288	8613	8772
Natural gas	680994	722981	740892	756929	740033	837664
<b>Total input</b>	698538	732742	750360	766217	748646	846436
<b>Total production</b>	254380	271379	273168	290488	282355	305024
<b>Estimated efficiency (% of production to input)</b>	36	37	36	38	38	36

Statistics on electricity

American Samoa

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	170	167	*168	*169	*171	*172
Combustible fuels	167	162	*163	*164	*166	*167
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	3	5	5	*5	*5	*5
Main activity	170	167	*168	*169	*171	*172
Combustible fuels	167	162	*163	*164	*166	*167
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	3	5	5	*5	*5	*5
Own use in electricity, CHP and heat plants	8	8	*8	*10	*9	*10
Net production	161	159	*161	*159	*161	*162
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	14	11	*12	*14	*14	*14
Consumption	147	*148	*149	*146	*147	*148
Energy industries own use	..	..	..	..	..	..
By industry and construction	32	*30	*32	*30	*25	*27
By transport	..	..	..	..	..	..
By households and other cons.	115	*118	*117	*115	*123	*121
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	46	46	47	47	*47	*50
Combustible fuels	42	42	42	42	*42	*45
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	4	4	5	5	5	*5
Main activity	46	46	47	47	*47	*50
Combustible fuels	42	42	42	42	*42	*45
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	4	4	5	5	5	*5
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*1677	*1668	*1677	*1677	*1593	*1605
<b>Total input</b>	*1677	*1668	*1677	*1677	*1593	*1605
<b>Total production</b>	600	583	*588	*592	*596	*600
<b>Estimated efficiency (% of production to input)</b>	36	35	35	35	37	37

## Statistics on electricity

### Andorra

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	103	111	145	118	153	109
Combustible fuels	19	26	31	32	29	29
Hydro	84	85	114	85	124	79
Nuclear	..	..	..	..	..	..
Other	0	1	1	1	1	1
Main activity	85	90	120	91	128	87
Combustible fuels	..	4	5	6	4	7
Hydro	84	85	114	85	124	79
Nuclear	..	..	..	..	..	..
Other	0	1	1	1	1	1
Own use in electricity, CHP and heat plants	5	5	5	5	5	5
Net production	99	107	140	112	148	104
Imports	485	471	439	465	375	426
Exports	0	0	0	0	0	0
Losses	67	67	68	66	54	60
Consumption	491	486	492	490	447	448
Energy industries own use	..	..	..	..	..	..
By industry and construction	8	8	11	17	15	17
By transport	..	..	..	..	..	..
By households and other cons.	483	478	482	473	432	432
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	51	53	53	53	54	54
Combustible fuels	5	7	7	7	7	7
Hydro	46	46	46	46	46	46
Nuclear	..	..	..	..	..	..
Other	0	0	*1	1	1	1
Main activity	46	48	48	48	49	49
Combustible fuels	..	2	2	2	2	2
Hydro	46	46	46	46	46	46
Nuclear	..	..	..	..	..	..
Other	0	0	*1	1	1	1
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Natural gas	..	72	79	100	101	143
Municipal waste	191	194	268	291	270	241
<b>Total input</b>	191	266	347	391	371	384
<b>Total production</b>	67	93	110	116	103	103
<b>Estimated efficiency (% of production to input)</b>	35	35	32	30	28	27

**Statistics on electricity**
**Angola**

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	10379	11187	13513	14247	14488	14741
Combustible fuels	4546	3516	3123	3383	1967	3498
Hydro	5815	7653	10372	10826	12478	11203
Nuclear	..	..	..	..	..	..
Other	18	18	18	38	43	39
Main activity	9783	10757	13092	13829	14093	14341
Combustible fuels	3950	3086	2702	2965	1572	3098
Hydro	5815	7653	10372	10826	12478	11203
Nuclear	..	..	..	..	..	..
Other	18	18	18	38	43	39
Own use in electricity, CHP and heat plants	274	265	322	388	413	*414
Net production	10105	10922	13191	13859	14075	14327
Imports	..	..	..	64	60	59
Exports	..	..	..	..	..	..
Losses	1167	1207	1447	1741	*1845	*1800
Consumption	8938	9715	11743	*12182	*12289	*12585
Energy industries own use	..	..	..	..	..	..
By industry and construction	3013	3117	3727	*4000	*4000	*4000
By transport	..	..	..	..	..	..
By households and other cons.	5925	6598	8016	*8182	*8289	*8585
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*2886	*4422	5010	*6156	7217	7217
Combustible fuels	*1284	*2067	*2298	*3444	*3510	*3510
Hydro	*1589	*2342	2699	2699	3694	3694
Nuclear	..	..	..	..	..	..
Other	13	13	13	13	13	*13
Main activity	*2669	*4172	4760	*5856	6907	6907
Combustible fuels	*1067	*1817	*2048	*3144	*3200	*3200
Hydro	*1589	*2342	2699	2699	3694	3694
Nuclear	..	..	..	..	..	..
Other	13	13	13	13	13	*13
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*39345	*25499	*23951	18256	7972	*13251
Fuel oil	2343	1535	3208	2440	*3030	*3030
Natural gas	..	361	867	14783	*9823	*17985
Bagasse	*463	*541	*579	*618	*618	*618
<b>Total input</b>	*42152	*27936	*28605	36097	*21443	*34884
<b>Total production</b>	16366	12659	11243	12179	7081	12594
<b>Estimated efficiency (% of production to input)</b>	39	45	39	34	33	36

**Statistics on electricity**
**Anguilla**

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	105	82	83	100	90	98
Combustible fuels	103	80	81	97	88	95
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	2	3	*3	*3
Main activity	105	82	83	100	90	98
Combustible fuels	103	80	81	97	88	95
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	2	3	*3	*3
Own use in electricity, CHP and heat plants	5	5	5	6	6	*5
Net production	100	77	78	94	85	93
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	9	*5	*4	*5	*4	*7
Consumption	*91	*72	*74	*88	*80	*86
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*91	*72	*74	*88	*80	*86
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	35	26	25	26	*26	*26
Combustible fuels	33	24	24	24	*24	*24
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	1	2	2	*2
Main activity	35	26	25	26	*26	*26
Combustible fuels	33	24	24	24	*24	*24
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	1	2	2	*2
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*925	*808	*839	*989	*946	*972
<b>Total input</b>	*925	*808	*839	*989	*946	*972
<b>Total production</b>	371	286	290	349	316	343
<b>Estimated efficiency (% of production to input)</b>	40	35	35	35	33	35



**Statistics on electricity**
**Antigua and Barbuda**

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*353	*353	362	358	347	351
Combustible fuels	*344	*344	349	345	330	334
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	9	9	13	13	16	*17
Main activity	*352	*352	361	357	346	350
Combustible fuels	*343	*343	348	344	329	333
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	9	9	13	13	16	*17
Own use in electricity, CHP and heat plants	*13	*8	7	7	10	11
Net production	*340	*345	355	351	337	340
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*87	*90	*55	47	35	*36
Consumption	*253	*255	*300	*305	307	*304
Energy industries own use	..	..	..	..	..	..
By industry and construction	*9	*8	*8	*6	6	*6
By transport	..	..	..	..	..	..
By households and other cons.	*244	*247	*292	*299	301	*298
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*117	*119	91	90	92	144
Combustible fuels	*111	*113	82	79	79	128
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	6	6	9	10	13	16
Main activity	*116	*118	90	89	91	143
Combustible fuels	*110	*112	81	78	78	127
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	6	6	9	10	13	16
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Fuel oil	*3878	*3878	*3919	*4000	*3838	*3878
<b>Total input</b>	*3878	*3878	*3919	*4000	*3838	*3878
<b>Total production</b>	*1238	*1238	1256	1243	1190	1202
<b>Estimated efficiency (% of production to input)</b>	32	32	32	31	31	31

## Statistics on electricity

### Argentina

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	146353	145618	152224	145990	144924	153779
Combustible fuels	99479	97257	102820	95389	99199	107628
Hydro	38028	41645	41430	36878	24262	20186
Nuclear	*8285	6088	6453	7927	10707	10831
Other	561	628	1521	5796	10757	15134
Main activity	131526	130874	137480	131246	131139	139994
Combustible fuels	84698	82559	88122	80691	85456	93885
Hydro	37982	41599	41384	36832	24220	20144
Nuclear	*8285	6088	6453	7927	10707	10831
Other	561	628	1521	5796	10757	15134
Own use in electricity, CHP and heat plants	3865	3696	3917	3732	4123	4261
Net production	142488	141922	148307	142258	140801	149518
Imports	11078	10529	10030	10946	7802	6348
Exports	327	69	280	261	3089	3850
Losses	23994	22981	23672	20862	20740	22324
Consumption	129246	129402	129145	126020	125058	129600
Energy industries own use	465	401	401	401	536	536
By industry and construction	50466	50374	50751	49888	50649	46856
By transport	546	660	544	528	314	490
By households and other cons.	77769	77967	77449	75203	73559	81718
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	37430	39764	42128	43272	45565	46602
Combustible fuels	25314	26510	28122	28137	29062	29129
Hydro	10127	11262	11308	11330	11364	11365
Nuclear	1763	1755	1755	1755	1755	1755
Other	226	237	943	2050	3384	4353
Main activity	33816	36150	38514	39658	41951	42988
Combustible fuels	21722	22918	24530	24545	25470	25537
Hydro	10107	11242	11288	11310	11344	11345
Nuclear	1763	1755	1755	1755	1755	1755
Other	224	235	941	2048	3382	4351
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	21219	19386	19658	7366	14256	25377
Gas-diesel oil	89225	53922	34873	17673	32852	76712
Fuel oil	113241	58216	29128	13978	29885	36618
Liquefied petroleum gas	0	..	..	..	..	..
Refinery gas	2376	2673	2624	2723	3272	3762
Natural gas	625835	699685	659367	595249	533824	752818
Coke-oven gas	427	470	472	489	1881	1829
Blast furnace gas	5856	6447	6468	6695	5627	5471
Fuelwood	7563	8326	5796	15126	15175	14755
Bagasse	5328	5869	5892	6039	16045	15599
<b>Total input</b>	871070	854994	764278	665337	652816	932941
<b>Total production</b>	358124	350125	370152	343400	357116	387461
<b>Estimated efficiency (% of production to input)</b>	41	41	48	52	55	42

## Statistics on electricity

### Armenia

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	7315	7765	7791	7680	7839	7879
Combustible fuels	2581	2872	3376	3047	3166	3384
Hydro	2350	2269	2318	2371	1778	2202
Nuclear	2381	2620	2076	2198	2756	1998
Other	3	5	21	64	138	295
Main activity	7315	7763	7777	7632	7723	7675
Combustible fuels	2581	2872	3376	3047	3166	3384
Hydro	2350	2269	2318	2371	1778	2202
Nuclear	2381	2620	2076	2198	2756	1998
Other	3	2	7	17	23	91
Own use in electricity, CHP and heat plants	327	354	354	334	370	358
Net production	6988	7412	7437	7346	7468	7521
Imports	275	319	204	293	320	368
Exports	1229	1440	1627	1251	1333	995
Losses	706	668	611	548	565	552
Consumption	5334	5623	5403	5839	5890	6343
Energy industries own use	..	..	..	..	..	..
By industry and construction	1631	1655	1491	1556	1648	1779
By transport	106	102	96	102	89	94
By households and other cons.	3597	3867	3815	4182	4153	4470
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	3564	3582	3591	3621	3687	4070
Combustible fuels	1840	1840	1827	1827	1832	2086
Hydro	1312	1327	1336	1340	1350	1345
Nuclear	408	408	408	408	408	448
Other	4	7	21	47	98	191
Main activity	3564	3580	3581	3588	3610	3934
Combustible fuels	1840	1840	1827	1827	1832	2086
Hydro	1312	1327	1336	1340	1350	1345
Nuclear	408	408	408	408	408	448
Other	4	5	11	14	21	55
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Natural gas	23231	24537	29391	26805	28201	32207
<b>Total input</b>	23231	24537	29391	26805	28201	32207
<b>Total production</b>	9292	10338	12152	10969	11396	12181
<b>Estimated efficiency (% of production to input)</b>	40	42	41	41	40	38

## Statistics on electricity

### Aruba

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*952	*956	*931	*973	*912	*955
Combustible fuels	*807	*812	*748	*798	*736	*772
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*145	*144	*183	*175	*176	*183
Main activity	*952	*956	*931	*973	*912	*955
Combustible fuels	*807	*812	*748	*798	*736	*772
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*145	*144	*183	*175	*176	*183
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	*952	*956	*931	*973	*912	*955
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*158	*165	*166	*158	*155	*155
Consumption	794	798	776	809	743	783
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	794	798	776	809	743	783
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	288	288	295	295	295	295
Combustible fuels	258	258	258	258	258	258
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	30	30	38	38	38	38
Main activity	288	288	295	295	295	295
Combustible fuels	258	258	258	258	258	258
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	30	30	38	38	38	38
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*581	*602	*606	*611	*611	*615
Fuel oil	*7716	*7676	*7393	*7127	*7283	*7490
<b>Total input</b>	*8297	*8278	*8000	*7737	*7894	*8105
<b>Total production</b>	*2907	*2924	*2692	*2873	*2648	*2781
<b>Estimated efficiency (% of production to input)</b>	35	35	34	37	34	34

## Statistics on electricity

### Australia

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	256563	258019	260999	264025	265178	265554
Combustible fuels	222837	221065	219884	215498	208599	198102
Hydro	15318	16285	16021	15967	15150	15200
Nuclear	..	..	..	..	..	..
Other	18408	20669	25094	32560	41429	52252
Main activity	232479	229078	229025	227044	225417	221756
Combustible fuels	204501	199558	196915	190827	183150	172849
Hydro	15318	16285	16021	15967	15150	15200
Nuclear	..	..	..	..	..	..
Other	12660	13235	16089	20250	27117	33707
Own use in electricity, CHP and heat plants	13301	14502	13706	13494	13265	13049
Net production	243262	243517	247293	250531	251913	252505
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	11289	11257	11370	10961	11174	12590
Consumption	231975	232260	235922	239570	240740	239915
Energy industries own use	17089	19240	20808	23052	24083	23539
By industry and construction	79565	76928	77898	78096	77643	78579
By transport	6027	5883	5962	6255	6388	6494
By households and other cons.	129294	130208	131254	132167	132626	131303
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	72876	72188	77997	84092	92394	98058
Combustible fuels	54015	51218	51700	51540	52826	53223
Hydro	8271	8271	8523	8523	8523	8523
Nuclear	..	..	..	..	..	..
Other	10590	12699	17774	24029	31045	36313
Main activity	61143	58321	60767	64523	69865	71866
Combustible fuels	47807	44134	44013	43116	43788	43788
Hydro	8271	8271	8523	8523	8523	8523
Nuclear	..	..	..	..	..	..
Other	5065	5915	8231	12883	17554	19554
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	659756	803899	839109	849811	773851	740438
Brown Coal	1057550	1019950	920982	870160	836248	822741
Lignite briquettes	461	168	..	..	..	..
Biogas	14247	13723	14633	14884	15204	15416
Gas-diesel oil	46612	45967	44290	43172	39605	41802
Fuel oil	1818	1414	1495	2182	1595	1561
Other oil products	3095	3739	2211	3256	2285	1794
Natural gas	559114	558516	572280	567838	588095	523247
Fuelwood	*4193	*6857	*6776	*8814	*7758	*7539
Bagasse	*19298	*27336	*27014	*21737	*21621	*20481
Others	0	..	..	..	..	..
<b>Total input</b>	2366145	2481569	2428790	2381853	2286262	2175020
<b>Total production</b>	802213	795834	791582	775793	750958	713169
<b>Estimated efficiency (% of production to input)</b>	34	32	33	33	33	33

## Statistics on electricity

### Austria

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	68308	71324	68618	74234	72556	70752
Combustible fuels	18953	21296	19900	20865	18368	18678
Hydro	43009	42175	41219	44204	45344	42540
Nuclear	..	..	..	..	..	..
Other	6346	7853	7499	9165	8845	9535
Main activity	60431	63114	60631	66268	64719	62664
Combustible fuels	11618	13576	12400	13446	10997	11009
Hydro	42482	41697	40745	43669	44888	42133
Nuclear	..	..	..	..	..	..
Other	6331	7841	7486	9152	8835	9523
Own use in electricity, CHP and heat plants	3348	3231	3234	3133	2965	2668
Net production	64960	68094	65384	71101	69591	68084
Imports	26366	29362	28076	26047	24522	26436
Exports	19207	22817	19129	22918	22327	18893
Losses	3339	3459	3336	3305	3192	3236
Consumption	68779	71180	70990	70893	68556	72345
Energy industries own use	6642	8098	7545	7381	7025	7902
By industry and construction	28153	28283	28456	28091	26253	27735
By transport	3207	3263	3281	3278	3093	3220
By households and other cons.	30777	31537	31708	32143	32185	33488
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	25217	24919	25638	25902	26342	27382
Combustible fuels	7273	6613	6533	6378	6437	6443
Hydro	14117	14150	14516	14597	14635	14748
Nuclear	..	..	..	..	..	..
Other	3827	4157	4589	4927	5270	6191
Main activity	22959	23146	23921	23682	24078	25015
Combustible fuels	5561	5272	5244	4593	4609	4510
Hydro	13571	13718	14088	14162	14199	14314
Nuclear	..	..	..	..	..	..
Other	3827	4157	4589	4927	5270	6191
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Biogas	10683	11024	8099	7412	7540	5105
Fuel oil	6626	6116	4692	6254	7113	7848
Refinery gas	6188	7520	8554	1919	1942	5194
Natural gas	78774	100203	90759	98347	89150	94192
Coke-oven gas	3352	3367	3165	2961	3290	3045
Blast furnace gas	12040	14177	12174	13219	12413	14592
Fuelwood	*37414	*38305	*37891	*37150	*36282	*35737
Municipal waste	19084	17640	17317	17656	19590	19590
Other recovered gases	2512	2873	2299	2490	2127	2443
Black liquor	*3281	*3021	*3286	*2170	*3633	*2889
Others	22828	20330	20924	18041	7701	3382
<b>Total input</b>	202781	224577	209160	207619	190782	194017
<b>Total production</b>	68231	76666	71639	75115	66124	67241
<b>Estimated efficiency (% of production to input)</b>	34	34	34	36	35	35

**Statistics on electricity**
**Azerbaijan**

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	24953	24321	25229	26073	25839	27889
Combustible fuels	22936	22515	23339	24359	24627	26464
Hydro	1959	1746	1768	1565	1070	1277
Nuclear	..	..	..	..	..	..
Other	58	59	122	150	143	148
Main activity	22699	22232	23133	24004	23681	25731
Combustible fuels	20699	20445	21243	22290	22471	24309
Hydro	1959	1746	1768	1565	1067	1276
Nuclear	..	..	..	..	..	..
Other	41	40	122	150	143	147
Own use in electricity, CHP and heat plants	918	877	869	816	762	776
Net production	24035	23444	24361	25257	25077	27113
Imports	114	108	131	137	137	152
Exports	1096	1283	1445	1491	1151	1673
Losses	2350	2251	2220	2226	2042	2147
Consumption	20660	19987	20804	21649	21997	23418
Energy industries own use	3042	2902	2993	2983	2978	3032
By industry and construction	3517	3611	3724	4398	4459	4879
By transport	429	397	384	397	303	289
By households and other cons.	13672	13077	13704	13872	14257	15218
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	7910	7942	7829	7639	7622	7965
Combustible fuels	6765	6791	6597	6395	6371	6694
Hydro	1105	1106	1131	1145	1149	1157
Nuclear	..	..	..	..	..	..
Other	41	44	101	99	101	114
Main activity	7167	7172	6977	6821	6827	7229
Combustible fuels	6029	6029	5746	5578	5578	5962
Hydro	1105	1106	1131	1145	1149	1156
Nuclear	..	..	..	..	..	..
Other	33	36	101	99	101	110
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	413	447	555	611	546	636
Fuel oil	24846	12605	0	0	0	5410
Natural gas	196866	213287	232430	232673	229728	238215
Municipal waste	2773	2782	2966	3075	3164	3019
<b>Total input</b>	224898	229121	235951	236358	233437	247280
<b>Total production</b>	82568	81055	84021	87691	88655	95270
<b>Estimated efficiency (% of production to input)</b>	37	35	36	37	38	39

**Statistics on electricity**
**Bahamas**

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	1968	1907	1925	1895	1796	1859
Combustible fuels	1966	1905	1923	1892	1793	1856
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	2	3	*3	*3
Main activity	1892	1832	1845	1803	1698	1754
Combustible fuels	1890	1830	1843	1800	1695	1751
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	2	3	*3	*3
Own use in electricity, CHP and heat plants	*68	*75	*72	*90	*89	*98
Net production	1900	1832	1853	1805	1707	1761
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*72	*191	*190	*190	184	*186
Consumption	1828	1641	1663	1614	1523	1575
Energy industries own use	..	..	..	..	..	..
By industry and construction	507	492	505	479	404	441
By transport	..	..	..	..	..	..
By households and other cons.	1321	1149	1158	1135	1118	1134
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	577	577	577	578	595	*595
Combustible fuels	576	576	576	576	593	*593
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	1	2	2	2
Main activity	538	538	538	539	556	*556
Combustible fuels	537	537	537	537	554	*554
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	1	2	2	2
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*15562	*15079	*14882	*14978	*14195	*14694
<b>Total input</b>	*15562	*15079	*14882	*14978	*14195	*14694
<b>Total production</b>	7078	6858	6923	6811	6455	6682
<b>Estimated efficiency (% of production to input)</b>	45	45	47	45	45	45



## Statistics on electricity

### Bahrain

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	28479	29193	29516	33453	33374	33887
Combustible fuels	28469	29183	29506	33442	33363	33874
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	10	*10	*10	*11	*11	13
Main activity	17056	17949	17833	18217	17947	18349
Combustible fuels	17046	17939	17823	18206	17936	18336
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	10	*10	*10	*11	*11	13
Own use in electricity, CHP and heat plants	39	40	0	0	0	0
Net production	28440	29153	29516	33453	33374	33887
Imports	137	263	448	652	652	462
Exports	151	260	182	447	447	444
Losses	686	1420	795	871	1591	1013
Consumption	27749	27765	28987	32783	31820	32529
Energy industries own use	..	..	..	..	..	..
By industry and construction	14013	13889	14511	16411	17652	18046
By transport	..	..	..	..	..	..
By households and other cons.	13736	13876	14476	16372	14168	14484
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	6977	6977	6977	*6977	*6982	*6982
Combustible fuels	6971	6971	6971	*6971	*6971	*6971
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	6	*6	*6	*6	11	*11
Main activity	3927	3927	3927	*3927	*3932	*3932
Combustible fuels	3921	3921	3921	*3921	*3921	*3921
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	6	*6	*6	*6	11	*11
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Natural gas	343040	368948	365591	455719	461660	468847
<b>Total input</b>	343040	368948	365591	455719	461660	468847
<b>Total production</b>	102488	105059	106222	120391	120107	121945
<b>Estimated efficiency (% of production to input)</b>	30	28	29	26	26	26

**Statistics on electricity**
**Bangladesh**

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	68980	*72287	*77935	85046	85500	95481
Combustible fuels	67721	*70971	*76552	83925	84207	94303
Hydro	1020	1041	1086	769	875	694
Nuclear	..	..	..	..	..	..
Other	239	274	297	353	419	483
Main activity	51512	*54821	*60460	67885	68983	76974
Combustible fuels	50253	*53506	*59077	66764	67690	75797
Hydro	1020	1041	1086	769	875	694
Nuclear	..	..	..	..	..	..
Other	239	274	297	353	419	483
Own use in electricity, CHP and heat plants	3876	2900	3244	4778	4804	5364
Net production	65104	*69387	*74691	80268	80696	90117
Imports	3822	4656	4783	6786	6674	8103
Exports	..	..	..	..	..	..
Losses	7496	8389	8442	9533	9677	10355
Consumption	62767	67730	72578	79198	79881	90392
Energy industries own use	..	..	..	..	..	..
By industry and construction	32995	35285	35890	35493	33993	38805
By transport	..	..	..	..	..	465
By households and other cons.	29772	32445	36688	43705	45888	51123
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	11866	12213	*15293	18054	19531	21252
Combustible fuels	11495	11817	*14927	17541	18955	20512
Hydro	230	230	230	230	230	230
Nuclear	..	..	..	..	..	..
Other	141	166	136	283	346	510
Main activity	9587	9809	*10657	11551	12199	13111
Combustible fuels	9216	9413	*10291	11038	11623	12371
Hydro	230	230	230	230	230	230
Nuclear	..	..	..	..	..	..
Other	141	166	136	283	346	510
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	10254	12346	17159	11928	25948	47083
Gas-diesel oil	21457	25840	41979	18778	1291	5656
Fuel oil	104959	120418	131310	138286	114504	211757
Natural gas	548106	625559	620231	681840	680791	669677
<b>Total input</b>	684776	784163	810680	850832	822534	934173
<b>Total production</b>	243796	*255497	*275587	302128	303144	339493
<b>Estimated efficiency (% of production to input)</b>	36	33	34	36	37	36

**Statistics on electricity**
**Barbados**

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*1046	*1029	*1038	*1053	*982	*992
Combustible fuels	*1020	*992	*994	*1001	*914	*907
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	27	38	44	52	69	85
Main activity	*1029	*1012	*1021	*1035	*966	*975
Combustible fuels	*1002	*974	*976	*983	*897	*891
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	27	38	44	52	69	85
Own use in electricity, CHP and heat plants	41	40	47	43	34	32
Net production	*1005	*989	*991	*1010	*948	*960
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	61	45	49	66	55	56
Consumption	944	944	943	944	894	904
Energy industries own use	..	..	..	..	..	..
By industry and construction	117	117	117	117	111	112
By transport	..	..	..	..	..	..
By households and other cons.	826	827	825	827	783	791
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	268	268	291	307	317	319
Combustible fuels	249	249	267	267	267	252
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	19	19	24	40	50	67
Main activity	258	258	281	297	307	309
Combustible fuels	239	239	257	257	257	242
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	19	19	24	40	50	67
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	243	253	233	345	603	338
Fuel oil	6750	6369	7479	5842	5205	5378
Other kerosene	347	382	393	405	342	308
Natural gas	181	175	261	232	207	152
Bagasse	*78	25	28	31	34	47
<b>Total input</b>	7600	7205	8395	6855	6390	6224
<b>Total production</b>	*3670	*3570	*3578	*3602	*3289	*3266
<b>Estimated efficiency (% of production to input)</b>	48	50	43	53	51	52

## Statistics on electricity

### Belarus

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	33566	34515	38986	40465	38548	41240
Combustible fuels	33321	33924	38386	39756	37441	34749
Hydro	142	405	324	350	399	371
Nuclear	..	..	..	..	338	5780
Other	103	186	276	359	370	340
Main activity	30136	30780	35026	36202	34476	37458
Combustible fuels	29912	30207	34510	35596	33467	31061
Hydro	128	396	316	343	391	364
Nuclear	..	..	..	..	338	5780
Other	96	177	200	263	280	254
Own use in electricity, CHP and heat plants	2082	2106	2220	2217	2232	2686
Net production	31484	32409	36766	38248	36316	38554
Imports	6319	5992	3257	3059	4277	4300
Exports	3298	3407	4248	5398	4777	4600
Losses	2876	2872	2835	2711	2736	2848
Consumption	31629	32122	32940	33198	33080	35406
Energy industries own use	2253	2170	2236	2268	2224	2398
By industry and construction	11956	12558	12987	13184	12907	13693
By transport	1181	1223	1311	1228	1165	1373
By households and other cons.	16239	16171	16406	16518	16784	17942
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	10003	10146	10151	10183	11339	*11342
Combustible fuels	9826	9884	9808	9820	9801	*9801
Hydro	68	98	97	97	96	*96
Nuclear	..	..	..	..	1170	*1170
Other	109	164	246	266	272	*275
Main activity	9151	9329	9182	9206	10329	*10331
Combustible fuels	8985	9078	8909	8923	8874	*8874
Hydro	64	95	95	95	94	*94
Nuclear	..	..	..	..	1170	*1170
Other	102	156	178	188	191	*193
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	0	0	0	0	0	0
Peat	1210	835	783	1070	1090	1146
Biogas	370	441	450	416	2118	1996
Gas-diesel oil	0	0	0	0	0	0
Fuel oil	5737	3241	3919	2262	19756	19042
Refinery gas	1436	1881	1386	1089	1931	1955
Natural gas	420232	438360	479261	468069	422418	419995
Fuelwood	*4980	*4624	*6233	*12258	*14911	*15717
Industrial waste	617	675	672	688	290	302
Peat products	400	400	361	361	400	425
Others	0	0	0	0	0	0
<b>Total input</b>	434981	450457	493065	486213	462913	460578
<b>Total production</b>	119956	122126	138190	143122	134788	125096
<b>Estimated efficiency (% of production to input)</b>	28	27	28	29	29	27

## Statistics on electricity

### Belgium

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	85610	86619	75040	93646	89455	100465
Combustible fuels	31559	32615	33171	34497	35277	30667
Hydro	1489	1397	1308	1181	1315	1350
Nuclear	43523	42227	28597	43524	34435	50326
Other	9039	10379	11965	14444	18429	18122
Main activity	75151	75142	62882	79753	74336	84822
Combustible fuels	24716	24995	25426	25339	25824	21156
Hydro	1489	1397	1308	1181	1315	1350
Nuclear	43523	42227	28597	43524	34435	50326
Other	5423	6523	7551	9710	12763	11989
Own use in electricity, CHP and heat plants	3207	3493	2969	3706	3332	3840
Net production	82403	83125	72071	89940	86124	96625
Imports	14648	14189	21636	12734	13722	15194
Exports	8465	8168	4308	14589	14055	23070
Losses	3927	3895	3827	3632	3498	3606
Consumption	85056	85231	85789	84680	81934	84299
Energy industries own use	2956	3119	3032	2976	3051	2937
By industry and construction	38364	38584	39010	38265	36333	38234
By transport	1626	1704	1748	1746	1617	1815
By households and other cons.	42110	41823	42001	41693	40933	41313
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	21392	22099	22726	23923	25688	26218
Combustible fuels	8396	8364	8086	8078	8085	7986
Hydro	1416	1414	1415	1411	1413	1418
Nuclear	5913	5918	5918	5930	5942	5851
Other	5667	6403	7308	8503	10249	10964
Main activity	16812	17111	17279	17641	18404	18495
Combustible fuels	7168	7019	6667	6463	6404	6282
Hydro	1416	1414	1415	1411	1413	1418
Nuclear	5913	5918	5918	5930	5942	5851
Other	2315	2759	3278	3838	4646	4945
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	3561	415	432	445	379	211
Biogas	5760	5478	5548	5613	5950	5916
Gas-diesel oil	129	138	211	159	168	297
Refinery gas	1188	1104	955	213	431	678
Natural gas	167825	167238	175939	180407	189264	156369
Blast furnace gas	17756	18513	17943	19060	13955	16489
Fuelwood	*30995	*32992	*30253	*27873	*29582	*24100
Municipal waste	30017	30085	29701	29629	29408	31459
Industrial waste	6135	6247	6063	6253	5697	5619
Other recovered gases	1258	1213	1218	1303	1195	728
Others	469	455	750	775	348	279
<b>Total input</b>	265093	263878	269012	271730	276377	242144
<b>Total production</b>	113612	117414	119414	124190	126998	110402
<b>Estimated efficiency (% of production to input)</b>	43	44	44	46	46	46

## Statistics on electricity

### Belize

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	389	406	416	305	434	404
Combustible fuels	128	135	166	230	191	244
Hydro	261	271	250	75	242	158
Nuclear	..	..	..	..	..	..
Other	0	0	1	1	1	*3
Main activity	310	323	322	213	360	342
Combustible fuels	49	53	72	137	117	182
Hydro	261	271	250	75	242	158
Nuclear	..	..	..	..	..	..
Other	0	0	1	1	1	*3
Own use in electricity, CHP and heat plants	14	11	14	10	10	12
Net production	375	395	402	295	424	392
Imports	243	230	235	384	270	380
Exports	..	..	..	..	..	..
Losses	68	64	65	69	189	162
Consumption	589	572	586	620	515	547
Energy industries own use	..	..	..	..	..	..
By industry and construction	48	47	37	37	20	23
By transport	..	..	..	..	..	..
By households and other cons.	541	525	549	583	495	524
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	146	165	165	177	173	176
Combustible fuels	94	113	113	122	118	117
Hydro	51	51	51	55	55	55
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	4
Main activity	112	120	120	132	132	135
Combustible fuels	60	68	68	77	77	76
Hydro	51	51	51	55	55	55
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	4
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Crude oil	14	40	49	43	90	58
Gas-diesel oil	19	8	6	7	34	131
Fuel oil	*244	256	358	881	119	393
Liquefied petroleum gas	..	..	..	..	16	..
Natural gas	60	38	18	6	7	*7
Bagasse	1742	1841	2350	2596	2427	4275
<b>Total input</b>	2079	2182	2781	3533	2693	4863
<b>Total production</b>	461	487	597	827	687	877
<b>Estimated efficiency (% of production to input)</b>	22	22	21	23	26	18

## Statistics on electricity

### Benin

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	276	331	202	529	989	1127
Combustible fuels	266	325	197	521	982	1110
Hydro	5	1	0	0	0	..
Nuclear	..	..	..	..	..	..
Other	5	5	5	8	7	17
Main activity	180	233	88	366	823	931
Combustible fuels	170	226	83	359	817	917
Hydro	5	1	0	0	0	..
Nuclear	..	..	..	..	..	..
Other	5	5	5	6	6	14
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	276	331	202	529	989	1127
Imports	993	1008	1195	974	574	694
Exports	..	..	..	2	2	2
Losses	288	297	295	363	346	299
Consumption	1071	1139	1183	1256	1205	1503
Energy industries own use	..	..	..	..	..	95
By industry and construction	232	256	288	279	295	340
By transport	..	..	..	..	..	..
By households and other cons.	839	884	895	977	909	1068
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*383	*383	*383	*512	*512	*512
Combustible fuels	*312	*312	*312	*439	*439	*439
Hydro	*66	*66	*66	*66	*66	*66
Nuclear	..	..	..	..	..	..
Other	5	5	5	7	7	7
Main activity	*338	*338	*338	*465	*465	*465
Combustible fuels	*267	*267	*267	*394	*394	*394
Hydro	*66	*66	*66	*66	*66	*66
Nuclear	..	..	..	..	..	..
Other	5	5	5	5	5	5
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	1806	1024	876	1087	826	949
Fuel oil	646	648	828	1025	1447	1171
Natural gas	81	2224	727	2194	6457	7167
<b>Total input</b>	2533	3896	2431	4306	8730	9287
<b>Total production</b>	958	1168	708	1876	3534	3997
<b>Estimated efficiency (% of production to input)</b>	38	30	29	44	40	43

## Statistics on electricity

### Bermuda

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	666	676	644	613	*590	*595
Combustible fuels	665	675	642	611	*588	*593
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*1	*2	*2	*2	*2
Main activity	653	662	629	598	*575	*580
Combustible fuels	653	662	629	598	*575	*580
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	35	45	39	*16	*32	*32
Net production	631	631	605	597	*558	*563
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*44	*45	*38	*41	*40	*40
Consumption	586	585	568	554	518	523
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	586	585	568	554	518	523
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*173	*174	*176	*176	*177	*177
Combustible fuels	*171	*171	*172	*172	*173	*173
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*2	*3	4	4	*4	*4
Main activity	*167	*167	*167	*167	*167	*167
Combustible fuels	*167	*167	*167	*167	*167	*167
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*860	*903	*912	*636	*205	*111
Fuel oil	*3628	*4464	*4949	*4452	*3575	*4705
Municipal waste	*605	*590	*600	*600	*600	*600
<b>Total input</b>	*5093	*5957	*6461	*5688	*4381	*5416
<b>Total production</b>	2395	2431	2313	2200	*2117	*2133
<b>Estimated efficiency (% of production to input)</b>	47	41	36	39	48	39



## Statistics on electricity

### Bhutan

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	7954	7730	6960	8858	11371	11371
Combustible fuels	0	0	0	0	0	0
Hydro	7953	7728	6959	8857	11370	11370
Nuclear	..	..	..	..	..	..
Other	1	1	2	*2	2	1
Main activity	7954	7730	6960	8858	11371	11371
Combustible fuels	0	0	0	0	0	0
Hydro	7953	7728	6959	8857	11370	11370
Nuclear	..	..	..	..	..	..
Other	1	1	2	*2	2	1
Own use in electricity, CHP and heat plants	127	108	100	112	100	121
Net production	7827	7622	6860	8746	11271	11250
Imports	84	92	134	96	82	98
Exports	5763	5701	4581	6147	9260	8076
Losses	*140	269	162	144	140	147
Consumption	2009	2186	2186	2279	1961	2455
Energy industries own use	..	..	..	..	..	..
By industry and construction	1548	1599	1815	1745	1338	1805
By transport	..	..	..	..	..	..
By households and other cons.	460	587	371	534	623	650
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	1624	1623	1623	2342	2343	2335
Combustible fuels	9	8	8	7	8	8
Hydro	1614	1614	1614	2334	2334	2326
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	1	1
Main activity	1624	1623	1623	2342	2343	2335
Combustible fuels	9	8	8	7	8	8
Hydro	1614	1614	1614	2334	2334	2326
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	1	1
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	0	*3	0	0	0	0
<b>Total input</b>	0	*3	0	0	0	0
<b>Total production</b>	0	1	0	0	0	0
<b>Estimated efficiency (% of production to input)</b>	42	32	33	..	32	32

**Statistics on electricity**
**Bolivia (Plur. State of)**

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	9307	9617	9855	10172	9977	10834
Combustible fuels	7546	7317	7056	6662	6638	7127
Hydro	1720	2234	2612	3251	2942	3237
Nuclear	..	..	..	..	..	..
Other	41	66	186	258	397	470
Main activity	9022	9265	9493	9737	9545	10171
Combustible fuels	7265	6969	6701	6234	6209	6468
Hydro	1716	2230	2606	3245	2939	3233
Nuclear	..	..	..	..	..	..
Other	41	66	186	258	397	470
Own use in electricity, CHP and heat plants	372	496	386	389	458	525
Net production	8935	9120	9469	9783	9519	10308
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	800	855	883	895	883	929
Consumption	8202	8374	8450	8680	8365	9011
Energy industries own use	..	..	..	..	..	..
By industry and construction	2134	2152	2071	2154	1856	2198
By transport	9	13	22	30	18	25
By households and other cons.	6059	6209	6357	6496	6492	6789
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*2447	2585	2771	3704	3713	4137
Combustible fuels	*1919	1928	1983	2797	2805	3076
Hydro	496	619	690	759	759	760
Nuclear	..	..	..	..	..	..
Other	32	38	98	148	149	301
Main activity	*2259	2298	2442	3375	3384	3984
Combustible fuels	*1732	1642	1656	2470	2477	2924
Hydro	495	618	689	758	758	759
Nuclear	..	..	..	..	..	..
Other	32	38	98	148	149	301
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	2494	2675	2838	2944	2805	2628
Natural gas	85663	81528	74935	67254	58735	60203
Bagasse	*5567	*4105	*4911	*10879	*7978	*16235
<b>Total input</b>	93724	88308	82684	81078	69519	79066
<b>Total production</b>	27166	26341	25403	23985	23898	25656
<b>Estimated efficiency (% of production to input)</b>	29	30	31	30	34	32

**Statistics on electricity**
**Bonaire, St Eustatius, Saba**

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	132	137	137	145	145	156
Combustible fuels	95	101	91	104	112	119
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	38	35	45	41	33	*38
Main activity	132	137	137	145	145	156
Combustible fuels	95	101	91	104	112	119
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	38	35	45	41	33	*38
Own use in electricity, CHP and heat plants	11	12	*11	*12	*12	*12
Net production	121	125	125	132	133	144
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*20	*21	*20	*22	*22	*23
Consumption	*101	*104	*105	*110	*111	*121
Energy industries own use	..	..	..	..	..	..
By industry and construction	*53	*53	*54	*58	*57	*62
By transport	..	..	..	..	..	..
By households and other cons.	*48	*51	*51	*53	*54	*59
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	33	*36	*36	*38	*38	*38
Combustible fuels	20	*20	*19	*20	*20	*20
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	13	16	17	18	18	18
Main activity	33	*36	*36	*38	*38	*38
Combustible fuels	20	*20	*19	*20	*20	*20
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	13	16	17	18	18	18
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Fuel oil	*850	*912	*823	*933	*1010	*949
<b>Total input</b>	*850	*912	*823	*933	*1010	*949
<b>Total production</b>	340	365	329	373	404	427
<b>Estimated efficiency (% of production to input)</b>	40	40	40	40	40	45

**Statistics on electricity**
**Bosnia and Herzegovina**

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	17767	16439	19160	17493	16874	18536
Combustible fuels	12102	12431	12517	11037	11904	11286
Hydro	5641	3987	6519	6172	4663	6796
Nuclear	..	..	..	..	..	..
Other	24	21	124	284	307	454
Main activity	17373	15998	18722	17081	16527	18122
Combustible fuels	11708	11990	12079	10625	11557	10872
Hydro	5641	3987	6519	6172	4663	6796
Nuclear	..	..	..	..	..	..
Other	24	21	124	284	307	454
Own use in electricity, CHP and heat plants	1158	1200	1248	1099	1240	1156
Net production	16609	15239	17912	16394	15634	17380
Imports	3084	3346	3092	2825	3266	3259
Exports	6841	5187	7698	6565	7317	8014
Losses	1358	1347	1349	1257	1230	1334
Consumption	11494	12038	11957	11397	10353	11292
Energy industries own use	406	640	501	404	417	462
By industry and construction	4079	4344	4367	3690	2602	3147
By transport	73	76	59	59	59	55
By households and other cons.	6936	6978	7030	7244	7275	7628
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	4364	4522	4440	4485	4507	4594
Combustible fuels	2200	2295	2135	2137	2136	2146
Hydro	2155	2211	2236	2239	2249	2257
Nuclear	..	..	..	..	..	..
Other	9	16	69	109	122	191
Main activity	4134	4292	4370	4414	4437	4516
Combustible fuels	1970	2065	2065	2066	2066	2068
Hydro	2155	2211	2236	2239	2249	2257
Nuclear	..	..	..	..	..	..
Other	9	16	69	109	122	191
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Brown Coal	137220	140569	139342	127268	133099	125802
Biogas	..	63	97	67	104	49
Fuel oil	606	646	444	485	466	350
Natural gas	307	297	289	269	62	106
Coke-oven gas	..	..	..	..	1159	1205
Blast furnace gas	..	..	..	..	406	469
Fuelwood	0	196	198	183	219	795
<b>Total input</b>	138133	141771	140370	128271	135515	128776
<b>Total production</b>	43567	44752	45061	39733	42854	40630
<b>Estimated efficiency (% of production to input)</b>	32	32	32	31	32	32

## Statistics on electricity

### Botswana

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	2688	3022	3105	2508	2182	2486
Combustible fuels	2686	3020	3100	2504	2176	2480
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	5	5	6	6
Main activity	2688	3022	3105	2508	2182	2486
Combustible fuels	2686	3020	3100	2504	2176	2480
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	5	5	6	6
Own use in electricity, CHP and heat plants	307	440	375	303	178	369
Net production	2381	2582	2730	2205	2004	2117
Imports	1650	1288	1189	1746	1838	1662
Exports	..	..	..	..	..	2
Losses	564	576	410	632	667	573
Consumption	3479	3280	3209	3208	3288	3198
Energy industries own use	..	..	..	..	..	..
By industry and construction	1382	1090	933	923	940	843
By transport	..	..	..	..	..	..
By households and other cons.	2097	2190	2276	2285	2348	2355
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	755	755	756	758	758	758
Combustible fuels	752	752	752	752	752	752
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	3	3	4	6	6	6
Main activity	735	735	736	738	738	738
Combustible fuels	732	732	732	732	732	732
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	3	3	4	6	6	6
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	38227	45212	33673	42991	30557	34358
Gas-diesel oil	86	111	72	0	772	1344
<b>Total input</b>	38313	45323	33744	42991	31329	35703
<b>Total production</b>	9670	10872	11159	9013	7834	8928
<b>Estimated efficiency (% of production to input)</b>	25	24	33	21	25	25

## Statistics on electricity

### Brazil

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	578897	589326	601396	626329	621198	656109
Combustible fuels	148549	159476	144815	149682	143017	189301
Hydro	380911	370906	388971	397877	396328	362818
Nuclear	15864	15739	15674	16129	14053	14705
Other	33573	43205	51936	62641	67800	89285
Main activity	480360	491147	500232	523944	514747	542141
Combustible fuels	71486	80093	63542	68433	59141	100737
Hydro	359499	352313	369641	378450	378583	346816
Nuclear	15864	15739	15674	16129	14053	14705
Other	33511	43002	51375	60932	62970	79883
Own use in electricity, CHP and heat plants	7523	7765	7820	7624	6474	8266
Net production	571374	581561	593576	618705	614724	647843
Imports	41313	36511	34980	25156	25113	23147
Exports	518	156	1	199	395	44
Losses	98317	97619	97973	105647	105727	108403
Consumption	513854	520295	530581	538014	533716	562543
Energy industries own use	22249	21875	23642	25140	25168	29958
By industry and construction	196213	199682	200760	195866	197545	213329
By transport	2007	2055	1968	2251	2014	2636
By households and other cons.	293385	296683	304211	314757	308989	316620
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	150422	157579	163509	172280	179517	*188788
Combustible fuels	41286	41881	40561	41281	43153	*44283
Hydro	96931	100319	104198	109155	109294	*109296
Nuclear	1990	1990	1990	1990	1990	*1990
Other	10215	13389	16760	19854	25080	*33219
Main activity	126223	132638	138011	145798	149530	*155326
Combustible fuels	22101	22130	20636	21152	22870	*24000
Hydro	91982	95300	99137	104087	104136	*104136
Nuclear	1990	1990	1990	1990	1990	*1990
Other	10150	13218	16248	18569	20534	*25200
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	229610	205225	182108	197693	164606	244598
Biogas	5728	7993	8532	11245	13011	26531
Gas-diesel oil	53105	44634	52288	61533	60243	82832
Fuel oil	54500	64882	39026	18786	19594	77178
Refinery gas	18332	19153	20316	23746	20831	25448
Natural gas	501923	577284	481645	542964	475956	815477
Coke-oven gas	11417	16320	15411	14922	14292	16833
Fuelwood	14178	15466	17037	16425	17046	17494
Bagasse	221516	222813	220118	226064	238026	209477
Vegetal waste	286638	327563	368888	130580	144180	206661
Others	11675	10818	12117	13129	12074	14112
<b>Total input</b>	1408621	1512150	1417486	1257087	1179859	1736641
<b>Total production</b>	534776	574114	521334	538855	514861	681484
<b>Estimated efficiency (% of production to input)</b>	38	38	37	43	44	39

Statistics on electricity

British Virgin Islands

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	221	174	160	199	*203	*207
Combustible fuels	219	173	159	198	*201	*205
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	1	1	1	2	2
Main activity	221	174	160	199	*203	*207
Combustible fuels	219	173	159	198	*201	*205
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	1	1	1	2	2
Own use in electricity, CHP and heat plants	10	21	17	34	*26	*26
Net production	210	154	143	166	*177	*180
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	15	7	8	2	*11	*11
Consumption	195	147	135	164	*167	*170
Energy industries own use	..	..	..	..	..	..
By industry and construction	8	5	3	5	*5	*6
By transport	..	..	..	..	..	..
By households and other cons.	187	143	133	159	*161	*164
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	42	61	60	61	*61	*61
Combustible fuels	41	60	59	59	*59	*59
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	2	2	2	2
Main activity	42	61	60	61	*61	*61
Combustible fuels	41	60	59	59	*59	*59
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	2	2	2	2
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	2017	1604	1368	1660	*1681	*1711
<b>Total input</b>	2017	1604	1368	1660	*1681	*1711
<b>Total production</b>	787	624	571	714	*724	*737
<b>Estimated efficiency (% of production to input)</b>	39	39	42	43	43	43

Statistics on electricity

Brunei Darussalam

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	4270	4157	4294	4933	5736	5700
Combustible fuels	4269	4155	4292	4931	5734	5695
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	2	2	2	2	4
Main activity	3843	3724	3853	4021	4074	4048
Combustible fuels	3842	3722	3852	4019	4073	4047
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	2	2	2	2	1
Own use in electricity, CHP and heat plants	379	136	129	133	135	125
Net production	3891	4021	4165	4799	5601	5575
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	243	481	481	497	439	513
Consumption	3648	3538	3684	4304	5129	5176
Energy industries own use	421	426	400	398	398	379
By industry and construction	132	134	190	709	1356	1390
By transport	..	..	..	..	..	..
By households and other cons.	3095	2978	3094	3197	3376	3406
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*820	993	993	1109	*1127	1138
Combustible fuels	*819	992	992	1108	*1126	1133
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	1	1	1	1	*5
Main activity	*709	876	876	875	*893	900
Combustible fuels	*708	875	875	874	*892	899
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	1	1	1	1	*1
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Brown Coal	..	..	..	6426	12710	16271
Gas-diesel oil	473	559	559	584	470	374
Natural gas	50501	51660	54943	53240	55325	56655
<b>Total input</b>	50974	52219	55502	60251	68505	73300
<b>Total production</b>	15368	14958	15451	17752	20644	20503
<b>Estimated efficiency (% of production to input)</b>	30	29	28	29	30	28



## Statistics on electricity

### Bulgaria

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	45279	45613	46838	44277	40754	47568
Combustible fuels	22088	23633	22606	21573	17827	23079
Hydro	4568	3493	5423	3383	3320	5067
Nuclear	15776	15545	16125	16555	16626	16487
Other	2847	2941	2683	2765	2981	2935
Main activity	44788	44925	46130	43555	40017	46642
Combustible fuels	21631	22980	21921	20883	17125	22188
Hydro	4568	3493	5423	3383	3320	5067
Nuclear	15776	15545	16125	16555	16626	16487
Other	2813	2907	2661	2734	2946	2900
Own use in electricity, CHP and heat plants	4056	4261	4123	3956	3532	4110
Net production	41223	41352	42714	40321	37223	43458
Imports	4568	3705	2223	3045	3707	1857
Exports	10940	9186	10030	8855	7115	10635
Losses	3577	3476	3102	2767	2595	2602
Consumption	31328	32349	31749	32346	30545	32466
Energy industries own use	2430	2440	1826	2131	1935	1496
By industry and construction	9083	9737	9872	9830	9457	9693
By transport	354	378	353	456	423	450
By households and other cons.	19461	19794	19698	19929	18730	20826
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	10906	11064	11530	11429	11195	11411
Combustible fuels	3822	3785	4220	4097	3806	3854
Hydro	3223	3372	3379	3378	3376	3369
Nuclear	1967	1967	2008	2006	2006	2006
Other	1894	1940	1923	1948	2006	2182
Main activity	10554	10619	11105	11068	10836	11037
Combustible fuels	3635	3551	3986	3936	3651	3683
Hydro	3223	3372	3379	3378	3376	3369
Nuclear	1967	1967	2008	2006	2006	2006
Other	1729	1729	1732	1748	1803	1979
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	13147	9340	12019	13004	9897	6398
Brown Coal	194380	216370	192447	177935	138152	174265
Lignite briquettes	14836	13244	9541	7629	6731	8816
Biogas	1569	1631	1875	1824	1950	2066
Gas-diesel oil	86	92	74	52	1	3
Fuel oil	606	778	687	460	260	697
Refinery gas	495	956	410	899	832	788
Petroleum coke	8418	5139	1645	1442	1288	1444
Natural gas	28808	27602	28601	30448	31440	41409
Fuelwood	*1556	*1668	*16297	*20717	*18472	*29844
Others	..	0	1107	945	282	0
<b>Total input</b>	263901	276820	264704	255355	209306	265729
<b>Total production</b>	79517	85080	81383	77664	64177	83083
<b>Estimated efficiency (% of production to input)</b>	30	31	31	30	31	31

## Statistics on electricity

### Burkina Faso

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*1616	*1729	*1728	*1554	*1427	*1659
Combustible fuels	*1475	*1589	*1543	*1367	*1228	*1442
Hydro	139	128	129	105	*112	*128
Nuclear	..	..	..	..	..	..
Other	2	11	56	82	*87	*89
Main activity	*977	*1073	*1056	*877	*819	*944
Combustible fuels	*836	*933	*871	*689	*619	*727
Hydro	139	128	129	105	*112	*128
Nuclear	..	..	..	..	..	..
Other	2	11	56	82	*87	*89
Own use in electricity, CHP and heat plants	30	42	39	28	*32	*30
Net production	*1586	*1686	*1689	*1527	*1395	*1629
Imports	630	645	837	1087	*1486	*1381
Exports	..	..	..	..	..	..
Losses	256	237	235	68	*268	*280
Consumption	1913	2056	2222	2474	*2556	*2668
Energy industries own use	..	..	..	..	..	..
By industry and construction	1000	1049	1134	1283	*1355	*1433
By transport	..	..	..	..	..	..
By households and other cons.	913	1007	1087	1191	*1202	*1235
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	487	495	519	554	593	620
Combustible fuels	455	459	463	467	505	532
Hydro	32	32	32	32	32	32
Nuclear	..	..	..	..	..	..
Other	*1	*4	*24	55	55	56
Main activity	326	329	349	382	438	439
Combustible fuels	293	293	293	295	351	351
Hydro	32	32	32	32	32	32
Nuclear	..	..	..	..	..	..
Other	*1	*4	*24	55	55	56
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Biogas	*36	*36	*36	*36	*36	*36
Gas-diesel oil	1978	1204	1075	1763	1711	1797
Fuel oil	10181	11595	11150	7636	*7405	*8888
Other oil products	925	925	925	2171	2211	*2251
Municipal waste	..	32	2095	1393	*1407	*1428
<b>Total input</b>	13119	13792	15281	12999	*12771	*14401
<b>Total production</b>	*5309	*5722	*5555	*4920	*4419	*5192
<b>Estimated efficiency (% of production to input)</b>	40	41	36	38	35	36

## Statistics on electricity

### Burundi

Item	2016	2017	2018	2019	2020	2021
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	180	189	246	269	276	262
Combustible fuels	31	80	105	129	92	124
Hydro	143	100	133	132	176	131
Nuclear	..	..	..	..	..	..
Other	6	8	8	8	8	*8
Main activity	174	182	240	264	270	257
Combustible fuels	24	74	99	124	87	118
Hydro	143	100	133	132	176	131
Nuclear	..	..	..	..	..	..
Other	6	8	8	8	8	*8
Own use in electricity, CHP and heat plants	21	24	30	33	31	*27
Net production	159	165	216	236	245	235
Imports	*128	*94	*100	*100	*89	*101
Exports	..	..	..	..	..	..
Losses	*40	*40	*40	*40	*40	*40
Consumption	*216	*225	*276	*296	*294	*296
Energy industries own use	..	..	..	..	..	..
By industry and construction	*87	*91	*120	*126	*125	*124
By transport	..	..	..	..	..	..
By households and other cons.	*130	*134	*156	*170	*169	*172
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	66	71	88	108	108	112
Combustible fuels	*11	*18	35	55	55	55
Hydro	51	48	48	48	48	48
Nuclear	..	..	..	..	..	..
Other	4	5	5	5	5	9
Main activity	62	67	84	104	104	108
Combustible fuels	*7	*14	31	51	51	51
Hydro	51	48	48	48	48	48
Nuclear	..	..	..	..	..	..
Other	4	5	5	5	5	9
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Fuel oil	*307	*921	*1212	*1252	*877	*1196
Bagasse	*119	*119	*102	*98	*100	*100
<b>Total input</b>	*426	*1040	*1314	*1350	*977	*1296
<b>Total production</b>	111	290	377	465	332	446
<b>Estimated efficiency (% of production to input)</b>	26	28	29	34	34	34