

# **ELECTRICITY PROFILES**

## Statistics on electricity

### Afghanistan

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	1339	1394	1420	1266	1592	1337
Combustible fuels	149	155	176	200	183	124
Hydro	1190	1239	1244	1066	1388	1181
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	21	32
Main activity	1034	1076	1098	979	1286	1031
Combustible fuels	144	150	168	193	177	118
Hydro	890	927	930	786	1088	881
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	21	32
Own use in electricity, CHP and heat plants	*55	*55	*55	*55	*55	*55
Net production	1284	1339	1365	1211	1537	1282
Imports	3779	4333	4611	4986	4912	5152
Exports	..	..	..	..	..	..
Losses	*522	*590	*615	*640	*670	*670
Consumption	*4540	*5080	*5357	*5552	*5777	*5760
Energy industries own use	..	..	..	..	..	..
By industry and construction	*1220	*1310	*1390	*1460	*1510	*1320
By transport	..	..	..	..	..	..
By households and other cons.	*3320	*3770	*3967	*4092	*4267	*4440
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	519	*519	*519	*519	*531	*537
Combustible fuels	*135	*135	*135	*135	*135	*135
Hydro	384	*384	*384	*384	*384	*384
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	*12	*18
Main activity	324	*324	*324	*324	*336	*342
Combustible fuels	*70	*70	*70	*70	*70	*70
Hydro	254	*254	*254	*254	*254	*254
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	*12	*18
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	*1264	*1290	*1367	*1445	*1238	*439
Gas-diesel oil	*645	*860	*860	*1402	*1634	*1720
Fuel oil	*40	*40	40	*40	*40	*40
<b>Total input</b>	*1950	*2190	*2268	*2887	*2913	*2199
<b>Total production</b>	537	557	635	720	658	447
<b>Estimated efficiency (% of production to input)</b>	28	25	28	25	23	20

## Statistics on electricity

### Albania

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	5895	7136	4526	8552	5206	5313
Combustible fuels	..	..	..	..	..	..
Hydro	5895	7136	4526	8552	5184	5281
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	22	32
Main activity	5895	7136	4526	8552	5206	5313
Combustible fuels	..	..	..	..	..	..
Hydro	5895	7136	4526	8552	5184	5281
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	22	32
Own use in electricity, CHP and heat plants	29	0	28	45	29	26
Net production	5866	7136	4498	8507	5177	5288
Imports	2355	1827	2915	850	3177	3239
Exports	956	1869	0	1764	770	963
Losses	1250	1986	1276	1156	1082	933
Consumption	6015	5237	6135	6199	6379	6652
Energy industries own use	118	141	179	115	200	340
By industry and construction	1245	1272	1255	1316	1357	1365
By transport	..	..	..	..	..	..
By households and other cons.	4652	3823	4701	4769	4822	4947
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	1922	1925	2172	2229	2361	2401
Combustible fuels	123	*123	123	123	123	123
Hydro	1799	1801	2048	2105	2223	2260
Nuclear	..	..	..	..	..	..
Other	0	1	1	1	15	18
Main activity	1897	1900	2147	2204	2336	2376
Combustible fuels	98	*98	98	98	98	98
Hydro	1799	1801	2048	2105	2223	2260
Nuclear	..	..	..	..	..	..
Other	0	1	1	1	15	18
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Refinery gas	0	0	0	0	0	0
Other oil products	0	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	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	68903	71092	76018	76662	81533	79155
Combustible fuels	68576	70661	75383	75880	80691	78433
Hydro	*145	*72	*56	*117	*152	50
Nuclear	..	..	..	..	..	..
Other	*181	*359	*579	*665	*690	673
Main activity	64768	66328	70898	71225	76025	73838
Combustible fuels	64441	65897	70263	70443	75183	73115
Hydro	*145	*72	*56	*117	*152	50
Nuclear	..	..	..	..	..	..
Other	*181	*359	*579	*665	*690	673
Own use in electricity, CHP and heat plants	6691	7060	7473	7700	8199	8938
Net production	62212	64032	68545	68962	73334	70217
Imports	610	257	537	506	531	513
Exports	641	507	880	597	673	574
Losses	11196	10682	10869	9904	9897	8980
Consumption	50985	53100	57333	58966	63296	61176
Energy industries own use	832	812	957	813	1112	788
By industry and construction	17441	18574	20181	20669	21941	21922
By transport	974	1014	1069	1173	1236	1678
By households and other cons.	31738	32700	35126	36311	39007	36788
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	17273	19031	19555	21166	*21653	*21653
Combustible fuels	16961	18549	18892	20480	*20967	*20967
Hydro	228	228	228	228	228	*228
Nuclear	..	..	..	..	..	..
Other	84	254	435	458	458	*458
Main activity	12959	14717	15241	15087	*15086	*15086
Combustible fuels	12647	14235	14578	14401	*14400	*14400
Hydro	228	228	228	228	228	*228
Nuclear	..	..	..	..	..	..
Other	84	254	435	458	458	*458
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	18103	17544	9761	9469	9288	8609
Natural gas	701791	680994	722981	740892	756929	750370
<b>Total input</b>	719894	698538	732742	750361	766217	758979
<b>Total production</b>	246874	254380	271379	273168	290488	282357
<b>Estimated efficiency (% of production to input)</b>	34	36	37	36	38	37

**Statistics on electricity**
**American Samoa**

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	161	170	167	*168	*169	*171
Combustible fuels	159	167	162	*163	*164	*166
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	3	5	5	*5	*5
Main activity	161	170	167	*168	*169	*171
Combustible fuels	159	167	162	*163	*164	*166
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	3	5	5	*5	*5
Own use in electricity, CHP and heat plants	7	8	8	*8	*10	*9
Net production	154	161	159	*161	*159	*161
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	13	14	11	*12	*14	*14
Consumption	141	147	*148	*149	*146	*147
Energy industries own use	..	..	..	..	..	..
By industry and construction	22	32	*30	*32	*30	*25
By transport	..	..	..	..	..	..
By households and other cons.	119	115	*118	*117	*115	*123
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	44	46	46	47	47	*47
Combustible fuels	42	42	42	42	42	*42
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	4	4	5	5	5
Main activity	44	46	46	47	47	*47
Combustible fuels	42	42	42	42	42	*42
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	4	4	5	5	5
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*1574	*1694	*1604	*1634	*1634	*1593
<b>Total input</b>	*1574	*1694	*1604	*1634	*1634	*1593
<b>Total production</b>	572	600	583	*588	*592	*596
<b>Estimated efficiency (% of production to input)</b>	36	35	36	36	36	37

## Statistics on electricity

### Andorra

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	100	99	103	135	107	132
Combustible fuels	14	14	17	20	21	17
Hydro	86	84	85	114	85	113
Nuclear	..	..	..	..	..	..
Other	0	0	1	1	2	*2
Main activity	100	99	103	135	107	132
Combustible fuels	14	14	17	20	21	17
Hydro	86	84	85	114	85	113
Nuclear	..	..	..	..	..	..
Other	0	0	1	1	2	*2
Own use in electricity, CHP and heat plants	0	0	0	1	0	0
Net production	99	99	103	134	107	132
Imports	471	485	470	439	456	*396
Exports	0	0	0	0	0	0
Losses	68	67	67	68	66	54
Consumption	484	491	486	492	490	447
Energy industries own use	..	..	..	..	..	..
By industry and construction	8	8	8	11	17	15
By transport	..	..	..	..	..	..
By households and other cons.	476	483	478	482	473	432
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	51	51	51	52	53	54
Combustible fuels	5	5	5	5	5	5
Hydro	46	46	46	46	46	46
Nuclear	..	..	..	..	..	..
Other	0	0	0	1	2	3
Main activity	51	51	51	52	53	54
Combustible fuels	5	5	5	5	5	5
Hydro	46	46	46	46	46	46
Nuclear	..	..	..	..	..	..
Other	0	0	0	1	2	3
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Municipal waste	*248	*255	*306	*366	*377	*342
<b>Total input</b>	*248	*255	*306	*366	*377	*342
<b>Total production</b>	50	51	61	73	75	63
<b>Estimated efficiency (% of production to input)</b>	20	20	20	20	20	18

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

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	9783	10379	10737	12869	15474	16400
Combustible fuels	4572	4546	3066	3058	4582	4428
Hydro	5193	5815	7653	9793	10874	11954
Nuclear	..	..	..	..	..	..
Other	18	18	18	18	18	18
Main activity	9221	9783	10307	12448	15056	16005
Combustible fuels	4010	3950	2636	2637	4165	4033
Hydro	5193	5815	7653	9793	10874	11954
Nuclear	..	..	..	..	..	..
Other	18	18	18	18	18	18
Own use in electricity, CHP and heat plants	259	274	283	346	400	405
Net production	9524	10105	10454	12523	15074	15995
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	1100	1167	1207	1447	1741	*1845
Consumption	8424	8938	9247	11076	13333	*14132
Energy industries own use	..	..	..	..	..	..
By industry and construction	2840	3013	3117	3727	4495	*4764
By transport	..	..	..	..	..	..
By households and other cons.	5584	5925	6130	7349	8839	*9368
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*2546	*2886	*4422	5010	*6156	7252
Combustible fuels	*1091	*1284	*2067	*2298	*3444	*3510
Hydro	*1442	*1589	*2342	2699	2699	3729
Nuclear	..	..	..	..	..	..
Other	13	13	13	13	13	13
Main activity	*2362	*2669	*4172	4760	*5856	6942
Combustible fuels	*907	*1067	*1817	*2048	*3144	*3200
Hydro	*1442	*1589	*2342	2699	2699	3729
Nuclear	..	..	..	..	..	..
Other	13	13	13	13	13	13
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*42398	*39345	*25499	*23951	18256	11412
Fuel oil	1697	2343	1535	3208	2440	*3030
Natural gas	..	..	361	867	14783	*14823
Bagasse	502	*463	*541	*579	*618	*618
<b>Total input</b>	*44597	*42152	*27936	*28605	36097	*29883
<b>Total production</b>	16459	16366	11038	11009	16496	15941
<b>Estimated efficiency (% of production to input)</b>	37	39	40	38	46	53

## Statistics on electricity

### Anguilla

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	95	105	82	83	100	90
Combustible fuels	94	103	80	81	97	88
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	2	2	2	3	*3
Main activity	95	105	82	83	100	90
Combustible fuels	94	103	80	81	97	88
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	2	2	2	3	*3
Own use in electricity, CHP and heat plants	4	5	5	5	6	6
Net production	92	100	77	78	94	85
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	10	9	*5	*4	*5	*4
Consumption	*81	*91	*72	*74	*88	*80
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*81	*91	*72	*74	*88	*80
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	34	35	26	25	26	*26
Combustible fuels	33	33	24	24	24	*24
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	2	2	1	2	2
Main activity	34	35	26	25	26	*26
Combustible fuels	33	33	24	24	24	*24
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	2	2	1	2	2
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	860	*925	*808	*839	*989	*946
<b>Total input</b>	860	*925	*808	*839	*989	*946
<b>Total production</b>	339	371	286	290	349	316
<b>Estimated efficiency (% of production to input)</b>	39	40	35	35	35	33



Statistics on electricity

Antigua and Barbuda

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*347	*353	*353	362	358	344
Combustible fuels	*340	*344	*344	349	345	330
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	7	9	9	13	13	*13
Main activity	*346	*352	*352	361	357	343
Combustible fuels	*339	*343	*343	348	344	329
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	7	9	9	13	13	*13
Own use in electricity, CHP and heat plants	*10	*13	*8	7	7	7
Net production	*337	*340	*345	355	351	337
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*87	*87	*90	*55	47	35
Consumption	*250	*253	*255	*300	*305	307
Energy industries own use	..	..	..	..	..	..
By industry and construction	*10	*9	*8	*8	*6	6
By transport	..	..	..	..	..	..
By households and other cons.	*240	*244	*247	*292	*299	301
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*117	*117	*119	91	90	88
Combustible fuels	*111	*111	*113	82	79	79
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	6	6	6	9	10	9
Main activity	*116	*116	*118	90	89	87
Combustible fuels	*110	*110	*112	81	78	78
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	6	6	6	9	10	9
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Fuel oil	*3798	*3878	*3878	*3919	*4000	*3838
<b>Total input</b>	*3798	*3878	*3878	*3919	*4000	*3838
<b>Total production</b>	*1224	*1238	*1238	1256	1243	1190
<b>Estimated efficiency (% of production to input)</b>	32	32	32	32	31	31

## Statistics on electricity

### Argentina

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	145363	146353	145618	152224	145990	144924
Combustible fuels	96159	99479	97257	102820	95389	99199
Hydro	41451	38028	41645	41430	36878	24262
Nuclear	7139	*8285	6088	6453	7927	10707
Other	614	561	628	1521	5796	10757
Main activity	131402	131526	130874	137480	131246	131139
Combustible fuels	82225	84698	82559	88122	80691	85456
Hydro	41424	37982	41599	41384	36832	24220
Nuclear	7139	*8285	6088	6453	7927	10707
Other	614	561	628	1521	5796	10757
Own use in electricity, CHP and heat plants	3869	3865	3696	3917	3732	4123
Net production	141494	142488	141922	148307	142258	140801
Imports	10320	11078	10529	10030	10946	7802
Exports	55	327	69	280	261	3089
Losses	22061	23994	22981	23672	20862	20740
Consumption	129700	129246	129402	129145	126020	125058
Energy industries own use	578	465	401	401	401	536
By industry and construction	52281	50466	50374	50751	49888	50649
By transport	566	546	660	544	528	314
By households and other cons.	76275	77769	77967	77449	75203	73559
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	37593	37430	39764	42128	43272	45565
Combustible fuels	25541	25314	26510	28122	28137	29062
Hydro	10063	10127	11262	11308	11330	11364
Nuclear	1763	1763	1755	1755	1755	1755
Other	226	226	237	943	2050	3384
Main activity	33947	33816	36150	38514	39658	41951
Combustible fuels	21917	21722	22918	24530	24545	25470
Hydro	10043	10107	11242	11288	11310	11344
Nuclear	1763	1763	1755	1755	1755	1755
Other	224	224	235	941	2048	3382
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	27825	21219	19386	19658	7366	14256
Gas-diesel oil	84366	89225	53922	34873	17673	32865
Fuel oil	122493	113241	58216	29128	13978	29477
Liquefied petroleum gas	0	0	..	..	..	..
Refinery gas	3515	2376	2673	2624	2723	3272
Natural gas	585550	625835	699685	659367	595249	533824
Coke-oven gas	435	427	460	462	504	1881
Blast furnace gas	5398	4430	2143	2143	2226	5601
Fuelwood	7665	8168	8320	6900	18050	18117
Bagasse	5429	5328	5869	5892	6039	16045
<b>Total input</b>	842675	870249	850674	761046	663808	655338
<b>Total production</b>	346172	358124	350125	370152	343400	357116
<b>Estimated efficiency (% of production to input)</b>	41	41	41	49	52	54

## Statistics on electricity

### Armenia

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	7799	7315	7765	7791	7680	7839
Combustible fuels	2801	2581	2872	3376	3047	3166
Hydro	2206	2350	2269	2318	2371	1778
Nuclear	2788	2381	2620	2076	2198	2756
Other	4	3	5	21	64	138
Main activity	7799	7315	7763	7777	7632	7723
Combustible fuels	2801	2581	2872	3376	3047	3166
Hydro	2206	2350	2269	2318	2371	1778
Nuclear	2788	2381	2620	2076	2198	2756
Other	4	3	2	7	17	23
Own use in electricity, CHP and heat plants	369	327	354	354	334	370
Net production	7430	6988	7412	7437	7346	7468
Imports	174	275	319	204	293	320
Exports	1424	1229	1440	1627	1251	1333
Losses	812	706	668	611	548	565
Consumption	5372	5334	5623	5403	5839	5890
Energy industries own use	..	..	..	..	..	..
By industry and construction	1577	1631	1655	1491	1556	1648
By transport	105	106	102	96	102	89
By households and other cons.	3690	3597	3867	3815	4182	4153
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	3538	3564	3582	3591	3621	3687
Combustible fuels	1840	1840	1840	1827	1827	1832
Hydro	1286	1312	1327	1336	1340	1350
Nuclear	408	408	408	408	408	408
Other	4	4	7	21	47	98
Main activity	3538	3564	3580	3581	3588	3610
Combustible fuels	1840	1840	1840	1827	1827	1832
Hydro	1286	1312	1327	1336	1340	1350
Nuclear	408	408	408	408	408	408
Other	4	4	5	11	14	21
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Natural gas	25191	23231	24537	29391	26805	28201
<b>Total input</b>	25191	23231	24537	29391	26805	28201
<b>Total production</b>	10084	9292	10338	12152	10969	11396
<b>Estimated efficiency (% of production to input)</b>	40	40	42	41	41	40

## Statistics on electricity

### Aruba

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*932	*947	*978	*991	*997	*1001
Combustible fuels	*793	*802	*835	*808	*822	*825
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*138	*145	*144	*183	*175	*176
Main activity	*932	*947	*978	*991	*997	*1001
Combustible fuels	*793	*802	*835	*808	*822	*825
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*138	*145	*144	*183	*175	*176
Own use in electricity, CHP and heat plants	0	0	0	*8	*10	*6
Net production	*932	*947	*978	*983	*987	*995
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	153	*158	*165	*166	*158	*155
Consumption	*778	*789	*813	*817	*829	*840
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	*778	*789	*813	*817	*829	*840
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	288	288	288	295	295	295
Combustible fuels	258	258	258	258	258	258
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	30	30	30	38	38	38
Main activity	288	288	288	295	295	295
Combustible fuels	258	258	258	258	258	258
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	30	30	30	38	38	38
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*581	*581	*602	*606	*611	*611
Fuel oil	*7918	*7716	*7676	*7393	*7918	*8092
<b>Total input</b>	*8499	*8297	*8278	*8000	*8529	*8703
<b>Total production</b>	*2856	*2887	*3005	*2908	*2961	*2970
<b>Estimated efficiency (% of production to input)</b>	34	35	36	36	35	34

## Statistics on electricity

### Australia

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	251415	256563	258019	260998	264025	265178
Combustible fuels	221479	222837	221065	219884	215498	208599
Hydro	13445	15318	16285	16021	15967	15150
Nuclear	..	..	..	..	..	..
Other	16491	18408	20669	25093	32560	41429
Main activity	226896	232479	229078	229024	227044	225417
Combustible fuels	201872	204501	199558	196915	190827	183150
Hydro	13445	15318	16285	16021	15967	15150
Nuclear	..	..	..	..	..	..
Other	11579	12660	13235	16088	20250	27117
Own use in electricity, CHP and heat plants	12882	13301	14502	13706	13494	13265
Net production	238533	243262	243517	247292	250531	251913
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	13738	14149	11240	11346	10960	11174
Consumption	224795	229113	232277	235946	239571	240740
Energy industries own use	14207	15225	19217	20579	23020	24055
By industry and construction	75895	79515	76929	77898	78098	77643
By transport	5741	6097	5883	5962	6254	6388
By households and other cons.	128952	128276	130248	131507	132199	132654
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	74413	73300	71656	74291	79312	86711
Combustible fuels	56014	54015	51218	51700	51540	52826
Hydro	8271	8271	8271	8523	8523	8523
Nuclear	..	..	..	..	..	..
Other	10128	11014	12167	14068	19249	25362
Main activity	61813	60834	57728	59362	61936	66028
Combustible fuels	49109	47807	44134	44013	43116	43788
Hydro	8271	8271	8271	8523	8523	8523
Nuclear	..	..	..	..	..	..
Other	4433	4756	5323	6826	10297	13717
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	636963	659756	672798	699594	708534	648047
Brown Coal	1028036	1057550	1019950	920982	870160	836248
Lignite briquettes	672	461	168	..	..	..
Biogas	14520	14247	13723	14633	14884	15204
Gas-diesel oil	46569	46612	45967	44290	43172	39605
Fuel oil	7070	1818	1414	1495	2182	1595
Other oil products	3538	3095	3739	2211	3256	2285
Natural gas	553022	559114	558516	572280	567838	588095
Fuelwood	*3669	*4193	*6857	*6776	*8814	*7758
Bagasse	*16886	*19298	*27336	*27014	*21737	*21621
Others	0	0	..	..	..	..
<b>Total input</b>	2310945	2366145	2350468	2289275	2240577	2160457
<b>Total production</b>	797324	802213	795834	791582	775793	750958
<b>Estimated efficiency (% of production to input)</b>	35	34	34	35	35	35

## Statistics on electricity

### Austria

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	65299	68308	71324	68618	74234	72566
Combustible fuels	18916	18953	21296	19900	20865	18368
Hydro	40591	43009	42175	41219	44204	45354
Nuclear	..	..	..	..	..	..
Other	5792	6346	7853	7499	9165	8845
Main activity	57455	60431	63114	60631	66268	64729
Combustible fuels	11576	11618	13576	12400	13446	10997
Hydro	40102	42482	41697	40745	43669	44898
Nuclear	..	..	..	..	..	..
Other	5777	6331	7841	7486	9152	8835
Own use in electricity, CHP and heat plants	3372	3348	3231	3234	3133	3142
Net production	61927	64960	68094	65384	71101	69425
Imports	29389	26366	29362	28076	26047	24522
Exports	19328	19207	22817	19129	22918	22327
Losses	3467	3339	3459	3336	3305	3192
Consumption	68519	68779	71180	70990	70893	68389
Energy industries own use	7367	6642	8098	7545	7381	7186
By industry and construction	27283	28153	28283	28456	28091	27248
By transport	3163	3207	3263	3281	3278	3093
By households and other cons.	30706	30777	31537	31708	32143	30863
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	24742	25217	24920	25637	25901	26312
Combustible fuels	7665	7273	6613	6532	6377	6438
Hydro	13650	14117	14150	14516	14597	14604
Nuclear	..	..	..	..	..	..
Other	3427	3827	4157	4589	4927	5270
Main activity	22504	22959	23147	23921	23682	24048
Combustible fuels	5964	5561	5272	5244	4593	4609
Hydro	13113	13571	13718	14088	14162	14169
Nuclear	..	..	..	..	..	..
Other	3427	3827	4157	4589	4927	5270
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	27341	19019	16559	17675	14894	5591
Biogas	10594	10683	11024	8099	7412	7572
Fuel oil	8646	6626	6116	4692	6254	7113
Natural gas	70545	78774	100203	90759	98347	89150
Coke-oven gas	4328	3352	3367	3165	2961	3290
Blast furnace gas	12825	12040	14177	12174	13219	12413
Fuelwood	*39747	*37414	*38305	*37891	*37150	*36282
Municipal waste	17283	19084	17640	17317	17656	19590
Other recovered gases	2704	2512	2873	2299	2490	2127
Black liquor	*4615	*3281	*3021	*3286	*2170	*3633
Others	5797	9997	11290	11802	5066	4053
<b>Total input</b>	204424	202781	224577	209160	207619	190814
<b>Total production</b>	68098	68231	76666	71639	75115	66124
<b>Estimated efficiency (% of production to input)</b>	33	34	34	34	36	35

## Statistics on electricity

### Azerbaijan

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	24688	24953	24321	25229	26073	25839
Combustible fuels	23042	22936	22515	23339	24359	24627
Hydro	1638	1959	1746	1768	1565	1070
Nuclear	..	..	..	..	..	..
Other	9	58	59	122	150	143
Main activity	22551	22699	22232	23133	24004	23681
Combustible fuels	20905	20699	20445	21243	22290	22471
Hydro	1638	1959	1746	1768	1565	1067
Nuclear	..	..	..	..	..	..
Other	9	41	40	122	150	143
Own use in electricity, CHP and heat plants	982	918	877	869	816	762
Net production	23707	24035	23444	24361	25257	25077
Imports	108	114	108	131	137	137
Exports	265	1096	1283	1445	1491	1151
Losses	2869	2350	2251	2220	2226	2042
Consumption	20573	20660	19987	20804	21649	21997
Energy industries own use	2954	3042	2902	2993	2983	2978
By industry and construction	3163	3517	3611	3724	4398	4459
By transport	482	429	397	384	397	303
By households and other cons.	13974	13672	13077	13704	13872	14257
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	7807	7910	7942	7829	7642	*7625
Combustible fuels	6691	6765	6791	6597	6395	*6371
Hydro	1103	1105	1106	1131	1145	1152
Nuclear	..	..	..	..	..	..
Other	13	41	44	101	102	101
Main activity	7145	7167	7172	6977	6794	*6774
Combustible fuels	6029	6029	6029	5746	5548	*5523
Hydro	1103	1105	1106	1131	1145	1149
Nuclear	..	..	..	..	..	..
Other	13	33	36	101	101	101
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	193	413	447	555	611	546
Fuel oil	15716	24846	12605	0	0	0
Natural gas	212772	196866	213287	232430	232673	229728
Municipal waste	3037	2773	2782	2966	3075	3164
<b>Total input</b>	231717	224898	229121	235951	236358	233437
<b>Total production</b>	82950	82568	81055	84021	87691	88655
<b>Estimated efficiency (% of production to input)</b>	36	37	35	36	37	38

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

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	2000	1968	*1989	*1999	*2010	*2020
Combustible fuels	1998	1966	*1987	*1997	*2007	*2017
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	2	2	3	*3
Main activity	1924	1892	*1914	*1919	*1918	*1922
Combustible fuels	1922	1890	*1912	*1917	*1915	*1919
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	2	2	2	3	*3
Own use in electricity, CHP and heat plants	*78	*78	*89	*69	*70	*59
Net production	1922	1890	*1900	*1930	*1940	*1961
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*11	*10	*9	*9	*10	*10
Consumption	1930	1965	*1841	*1909	*1930	*1961
Energy industries own use	..	..	..	..	..	..
By industry and construction	1167	1075	*1092	*1110	*1120	*1135
By transport	..	..	..	..	..	..
By households and other cons.	763	890	*749	*799	*810	*826
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	577	577	577	577	578	*578
Combustible fuels	576	576	576	576	576	*576
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	2	2
Main activity	538	538	538	538	539	*539
Combustible fuels	537	537	537	537	537	*537
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	1	1	2	2
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	*17243	*16942	*17114	*17200	*17286	*17372
<b>Total input</b>	*17243	*16942	*17114	*17200	*17286	*17372
<b>Total production</b>	7193	7078	*7153	*7189	*7225	*7261
<b>Estimated efficiency (% of production to input)</b>	42	42	42	42	42	42



**Statistics on electricity**
**Bahrain**

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	28462	28479	29193	29516	33453	33374
Combustible fuels	28453	28469	29183	29506	33442	33363
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	9	10	*10	*10	*11	*11
Main activity	17193	17056	17949	17833	18217	17947
Combustible fuels	17184	17046	17939	17823	18206	17936
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	9	10	*10	*10	*11	*11
Own use in electricity, CHP and heat plants	44	39	40	0	264	168
Net production	28418	28440	29153	29516	33189	33206
Imports	109	137	263	448	652	652
Exports	95	151	260	182	447	447
Losses	604	597	632	540	611	1591
Consumption	27815	27749	27765	28987	32783	31820
Energy industries own use	..	..	..	..	..	..
By industry and construction	13990	14013	13889	14511	16411	17652
By transport	..	..	..	..	..	..
By households and other cons.	13825	13736	13876	14476	16372	14168
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	6978	6977	6977	6977	*6977	*6982
Combustible fuels	6972	6971	6971	6971	*6971	*6971
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	6	6	*6	*6	*6	11
Main activity	3928	3927	3927	3927	*3927	*3932
Combustible fuels	3922	3921	3921	3921	*3921	*3921
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	6	6	*6	*6	*6	11
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Natural gas	362096	343040	368948	365591	455719	461660
<b>Total input</b>	362096	343040	368948	365591	455719	461660
<b>Total production</b>	102431	102488	105059	106222	120391	120107
<b>Estimated efficiency (% of production to input)</b>	28	30	28	29	26	26

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

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	59103	68909	73249	78612	84828	84759
Combustible fuels	58287	67650	71934	77229	83707	83474
Hydro	600	1020	1041	1086	769	878
Nuclear	..	..	..	..	..	..
Other	216	239	274	297	353	407
Main activity	42994	51645	56012	61368	67667	68201
Combustible fuels	42178	50386	54697	59985	66546	66916
Hydro	600	1020	1041	1086	769	878
Nuclear	..	..	..	..	..	..
Other	216	239	274	297	353	407
Own use in electricity, CHP and heat plants	3321	3872	4115	4417	4766	4762
Net production	55782	65037	69134	74195	80062	79997
Imports	3583	4051	4935	5070	6786	6671
Exports	..	..	..	..	..	..
Losses	7120	7187	7717	8447	9535	9424
Consumption	51757	59180	65861	70409	79198	79922
Energy industries own use	..	..	..	..	..	..
By industry and construction	29832	33380	35861	37545	35493	34034
By transport	..	..	..	..	..	..
By households and other cons.	21925	25800	30000	32864	43705	45888
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	11150	11866	12213	*15293	18291	22035
Combustible fuels	10784	11495	11817	*14927	17922	21673
Hydro	*230	230	230	230	230	230
Nuclear	..	..	..	..	..	..
Other	136	141	166	136	139	132
Main activity	8773	9587	9809	*10657	10959	13894
Combustible fuels	8407	9216	9413	*10291	10590	13532
Hydro	*230	230	230	230	230	230
Nuclear	..	..	..	..	..	..
Other	136	141	166	136	139	132
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	10944	11321	11321	16471	11928	25948
Gas-diesel oil	20210	21457	25843	41981	39876	2817
Fuel oil	36118	28361	31108	36097	138286	114527
Natural gas	557675	546014	660829	652782	681840	682463
<b>Total input</b>	624947	607153	729101	747331	871931	825755
<b>Total production</b>	209833	243540	258963	278024	301345	300506
<b>Estimated efficiency (% of production to input)</b>	34	40	36	37	35	36

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

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	1043	1064	1047	1055	1070	1067
Combustible fuels	1029	1037	1009	1011	1018	999
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	14	27	38	44	52	69
Main activity	1026	1046	1030	1038	1053	1051
Combustible fuels	1012	1020	992	994	1001	982
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	14	27	38	44	52	69
Own use in electricity, CHP and heat plants	76	65	54	17	37	34
Net production	968	999	993	1038	1033	1033
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	20	21	21	20	66	55
Consumption	*947	978	974	943	944	894
Energy industries own use	..	..	..	..	..	..
By industry and construction	80	81	117	117	117	111
By transport	..	..	..	..	..	..
By households and other cons.	*867	897	857	825	826	783
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	258	268	281	259	301	317
Combustible fuels	249	249	262	234	261	267
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	9	19	19	25	40	50
Main activity	248	258	271	249	291	307
Combustible fuels	239	239	252	224	251	257
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	9	19	19	25	40	50
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	248	252	253	233	345	603
Fuel oil	8060	8191	6369	7479	5842	5205
Other kerosene	*306	*340	*374	385	396	335
Natural gas	179	181	175	261	232	207
Bagasse	*77	*78	25	28	*119	*120
<b>Total input</b>	8868	9042	7197	8386	6935	6469
<b>Total production</b>	3705	3734	3633	3641	3666	3596
<b>Estimated efficiency (% of production to input)</b>	42	41	50	43	53	56

## Statistics on electricity

### Belarus

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	34082	33566	34515	38986	40465	38548
Combustible fuels	33941	33321	33924	38386	39756	37441
Hydro	107	142	405	324	350	399
Nuclear	..	..	..	..	..	338
Other	34	103	186	276	359	370
Main activity	30676	30136	30780	35026	36202	34476
Combustible fuels	30554	29912	30207	34510	35596	33467
Hydro	101	128	396	316	343	391
Nuclear	..	..	..	..	..	338
Other	21	96	177	200	263	280
Own use in electricity, CHP and heat plants	2100	2082	2106	2220	2217	2232
Net production	31982	31484	32409	36766	38248	36316
Imports	6104	6319	5992	3257	3059	4277
Exports	3482	3298	3407	4248	5398	4777
Losses	2916	2876	2872	2835	2711	2736
Consumption	31688	31629	32122	32940	33198	33080
Energy industries own use	2400	2253	2170	2236	2268	2224
By industry and construction	12093	11956	12558	12987	13184	12907
By transport	1227	1181	1223	1311	1228	1165
By households and other cons.	15968	16239	16171	16406	16518	16784
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	9797	10003	10146	10151	10183	11339
Combustible fuels	9750	9826	9884	9808	9820	9801
Hydro	30	68	98	97	97	96
Nuclear	..	..	..	..	..	1170
Other	17	109	164	246	266	272
Main activity	8988	9151	9329	9182	9206	10329
Combustible fuels	8953	8985	9078	8909	8923	8874
Hydro	28	64	95	95	95	94
Nuclear	..	..	..	..	..	1170
Other	7	102	156	178	188	191
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Peat	1222	1210	835	783	1070	1090
Biogas	390	370	441	450	416	2118
Gas-diesel oil	0	0	0	0	0	0
Fuel oil	3394	5737	3241	3919	2262	19756
Refinery gas	2030	1436	1881	1386	1089	1931
Natural gas	427730	420232	438360	479261	468069	422418
Fuelwood	5965	6943	7080	5432	6403	5669
Vegetal waste	0	0	0	0	0	0
Industrial waste	993	617	675	672	688	290
Peat products	371	400	400	361	361	400
Others	0	0	0	0	0	0
<b>Total input</b>	442094	436944	452912	492264	480358	453671
<b>Total production</b>	122188	119956	122126	138190	143122	134788
<b>Estimated efficiency (% of production to input)</b>	28	27	27	28	30	30

## Statistics on electricity

### Belgium

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	69713	85607	86616	75037	93640	89389
Combustible fuels	33092	31559	32615	33171	34497	35273
Hydro	1418	1489	1397	1308	1181	1315
Nuclear	26103	43523	42227	28597	43524	34435
Other	9100	9036	10377	11962	14438	18367
Main activity	59680	75144	75135	62875	79739	74329
Combustible fuels	26586	24716	24995	25426	25339	25887
Hydro	1418	1489	1397	1308	1181	1315
Nuclear	26103	43523	42227	28597	43524	34435
Other	5573	5416	6516	7544	9696	12692
Own use in electricity, CHP and heat plants	2334	3206	3493	2972	3726	3334
Net production	67379	82401	83123	72065	89913	86055
Imports	23714	14648	14189	21636	12734	13722
Exports	2715	8465	8168	4308	14589	14055
Losses	3816	3881	3849	3782	3590	3455
Consumption	84622	85135	85315	85837	84807	82144
Energy industries own use	3018	2955	3118	3030	2973	3048
By industry and construction	38097	38369	38590	39013	38271	36505
By transport	1629	1664	1704	1747	1729	1613
By households and other cons.	41878	42147	41903	42047	41835	40978
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	21167	21431	22110	22692	23926	25702
Combustible fuels	8520	8396	8364	8086	8078	8086
Hydro	1422	1419	1417	1418	1414	1416
Nuclear	5913	5913	5918	5918	5930	5942
Other	5312	5703	6411	7271	8503	10259
Main activity	16697	16851	17113	17243	17640	18409
Combustible fuels	7199	7168	7019	6667	6463	6404
Hydro	1422	1419	1417	1418	1414	1416
Nuclear	5913	5913	5918	5918	5930	5942
Other	2163	2351	2759	3240	3833	4647
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	21708	3561	415	432	439	373
Biogas	5785	5760	5478	5548	5613	6082
Refinery gas	1139	1188	1104	955	213	431
Natural gas	169617	167825	167238	175940	180417	189475
Blast furnace gas	16233	17756	18513	17943	19060	13955
Fuelwood	*31484	*30995	*32992	*30253	*27873	*29582
Municipal waste	29752	30017	30085	29701	29629	30004
Industrial waste	6152	6135	6247	6063	6253	5697
Other recovered gases	1224	1258	1213	1218	1303	1195
Other liquid biofuels	685	82	140	529	584	178
Others	586	516	453	432	350	337
<b>Total input</b>	284364	265093	263878	269013	271733	277309
<b>Total production</b>	119131	113612	117414	119414	124191	126981
<b>Estimated efficiency (% of production to input)</b>	42	43	44	44	46	46

## Statistics on electricity

### Belize

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	362	389	406	416	305	434
Combustible fuels	125	128	135	166	230	191
Hydro	236	261	271	250	75	242
Nuclear	..	..	..	..	..	..
Other	1	0	0	1	1	1
Main activity	278	310	323	322	213	360
Combustible fuels	42	49	53	72	137	117
Hydro	236	261	271	250	75	242
Nuclear	..	..	..	..	..	..
Other	1	0	0	1	1	1
Own use in electricity, CHP and heat plants	12	14	11	14	10	10
Net production	350	375	395	402	295	424
Imports	255	243	230	235	384	270
Exports	..	..	..	..	..	..
Losses	69	68	64	65	69	189
Consumption	603	589	572	586	620	515
Energy industries own use	..	..	..	..	..	..
By industry and construction	65	48	47	37	37	20
By transport	..	..	..	..	..	..
By households and other cons.	538	541	525	549	583	495
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	154	146	165	165	177	173
Combustible fuels	99	94	113	113	122	118
Hydro	55	51	51	51	55	55
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
Main activity	121	112	120	120	132	132
Combustible fuels	66	60	68	68	77	77
Hydro	55	51	51	51	55	55
Nuclear	..	..	..	..	..	..
Other	0	0	0	0	0	0
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Crude oil	14	14	40	49	43	90
Gas-diesel oil	*64	19	8	6	7	34
Fuel oil	*176	*244	256	358	881	*523
Liquefied petroleum gas	..	..	..	..	..	16
Natural gas	60	60	38	18	6	7
Bagasse	2153	1742	1841	2350	2596	2427
<b>Total input</b>	2467	2079	2182	2781	3533	3097
<b>Total production</b>	451	461	487	597	827	687
<b>Estimated efficiency (% of production to input)</b>	18	22	22	21	23	22

**Statistics on electricity**
**Benin**

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	330	276	331	202	529	989
Combustible fuels	324	266	325	197	521	982
Hydro	1	5	1	0	0	0
Nuclear	..	..	..	..	..	..
Other	5	5	5	5	8	7
Main activity	218	180	233	88	366	823
Combustible fuels	212	170	226	83	359	817
Hydro	1	5	1	0	0	0
Nuclear	..	..	..	..	..	..
Other	5	5	5	5	6	6
Own use in electricity, CHP and heat plants	0	0	0	0	0	0
Net production	330	276	331	202	529	989
Imports	1048	1089	1111	1293	1093	646
Exports	..	..	..	..	2	2
Losses	277	288	297	295	363	346
Consumption	1099	1071	1139	1183	1256	1270
Energy industries own use	..	..	..	..	..	..
By industry and construction	277	232	256	288	279	295
By transport	..	..	..	..	..	..
By households and other cons.	822	839	884	895	978	975
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*383	*383	*383	*383	*512	*512
Combustible fuels	*312	*312	*312	*312	*439	*439
Hydro	*66	*66	*66	*66	*66	*66
Nuclear	..	..	..	..	..	..
Other	5	5	5	5	7	7
Main activity	*338	*338	*338	*338	*465	*465
Combustible fuels	*267	*267	*267	*267	*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	1376	1806	1022	876	1112	910
Fuel oil	566	646	648	828	1025	1447
Natural gas	1211	76	1526	750	2194	6457
Kerosene-type jet fuel	176	..	..	..	..	..
<b>Total input</b>	3329	2528	3197	2454	4331	8813
<b>Total production</b>	1166	958	1168	708	1876	3534
<b>Estimated efficiency (% of production to input)</b>	35	38	37	29	43	40

## Statistics on electricity

### Bermuda

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	675	666	676	644	613	*590
Combustible fuels	674	665	675	642	611	*588
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*1	*1	*2	*2	*2
Main activity	662	653	662	629	598	*575
Combustible fuels	662	653	662	629	598	*575
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	..	..	..	..	..	..
Own use in electricity, CHP and heat plants	40	35	45	39	*16	*32
Net production	635	631	631	605	597	*558
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*44	*44	*45	*38	*41	*40
Consumption	591	586	585	568	554	518
Energy industries own use	..	..	..	..	..	..
By industry and construction	..	..	..	..	..	..
By transport	..	..	..	..	..	..
By households and other cons.	591	586	585	568	554	518
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*172	*173	*174	*176	*176	*177
Combustible fuels	*171	*171	*171	*172	*172	*173
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*2	*3	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	*769	*860	*903	*912	*851	*774
Fuel oil	*3838	*3628	*4464	*4949	*4452	*3575
Municipal waste	*605	*605	*590	*600	*600	*600
<b>Total input</b>	*5212	*5093	*5957	*6461	*5903	*4949
<b>Total production</b>	2427	2395	2431	2313	2200	*2117
<b>Estimated efficiency (% of production to input)</b>	47	47	41	36	37	43



**Statistics on electricity**
**Bhutan**

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	7748	7954	7730	6960	8858	11371
Combustible fuels	0	0	0	0	0	0
Hydro	7747	7953	7728	6959	8857	11370
Nuclear	..	..	..	..	..	..
Other	0	1	1	2	*2	1
Main activity	7748	7954	7730	6960	8858	11371
Combustible fuels	0	0	0	0	0	0
Hydro	7747	7953	7728	6959	8857	11370
Nuclear	..	..	..	..	..	..
Other	0	1	1	2	*2	1
Own use in electricity, CHP and heat plants	103	127	103	123	197	222
Net production	7644	7827	7627	6837	8662	11149
Imports	125	84	92	134	96	82
Exports	5721	5763	5701	4581	6147	9260
Losses	*47	*140	*58	*96	*350	*79
Consumption	2057	2009	2186	2186	2279	1961
Energy industries own use	..	..	..	..	..	..
By industry and construction	1636	1548	1599	1815	1745	1338
By transport	..	..	..	..	..	..
By households and other cons.	421	460	587	371	534	623
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	1622	1624	1623	1623	2342	2342
Combustible fuels	8	9	8	8	7	*7
Hydro	1614	1614	1614	1614	2334	2334
Nuclear	..	..	..	..	..	..
Other	0	1	1	1	1	1
Main activity	1622	1624	1623	1623	2342	2342
Combustible fuels	8	9	8	8	7	*7
Hydro	1614	1614	1614	1614	2334	2334
Nuclear	..	..	..	..	..	..
Other	0	1	1	1	1	1
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	0	0	*3	0	0	0
<b>Total input</b>	0	0	*3	0	0	0
<b>Total production</b>	0	0	1	0	0	0
<b>Estimated efficiency (% of production to input)</b>	32	42	32	33	..	32

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

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	9032	9307	9617	9855	10172	9977
Combustible fuels	6552	7546	7317	7056	6662	6638
Hydro	2463	1720	2234	2612	3251	2942
Nuclear	..	..	..	..	..	..
Other	17	41	66	186	258	397
Main activity	8731	9022	9265	9493	9737	9545
Combustible fuels	6253	7265	6969	6701	6234	6209
Hydro	2461	1716	2230	2606	3245	2939
Nuclear	..	..	..	..	..	..
Other	17	41	66	186	258	397
Own use in electricity, CHP and heat plants	231	372	496	386	389	458
Net production	8801	8935	9120	9469	9783	9519
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	814	800	855	883	895	883
Consumption	7875	8202	8374	8450	8680	8365
Energy industries own use	..	..	..	..	..	..
By industry and construction	2112	2134	2152	2071	2154	1856
By transport	7	9	13	22	30	18
By households and other cons.	5756	6059	6209	6357	6496	6492
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*2417	*2447	2585	2771	3704	3713
Combustible fuels	*1913	*1919	1928	1983	2797	2805
Hydro	496	496	619	690	759	759
Nuclear	..	..	..	..	..	..
Other	8	32	38	98	148	149
Main activity	*2243	*2259	2298	2442	3375	3384
Combustible fuels	*1740	*1732	1642	1656	2470	2477
Hydro	495	495	618	689	758	758
Nuclear	..	..	..	..	..	..
Other	8	32	38	98	148	149
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	2494	2494	2675	2838	2944	2805
Natural gas	71653	85663	81528	74935	67254	58735
Bagasse	*7140	*5567	*4105	*4911	*10879	*7978
<b>Total input</b>	81287	93724	88308	82684	81078	69519
<b>Total production</b>	23587	27166	26341	25403	23985	23898
<b>Estimated efficiency (% of production to input)</b>	29	29	30	31	30	34

Statistics on electricity

Bonaire, St Eustatius, Saba

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	127	132	137	*137	*145	145
Combustible fuels	87	95	101	*91	*104	112
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	40	38	35	*45	*41	33
Main activity	127	132	137	*137	*145	145
Combustible fuels	87	95	101	*91	*104	112
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	40	38	35	*45	*41	33
Own use in electricity, CHP and heat plants	11	11	12	*12	*13	12
Net production	116	121	125	*125	*132	133
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	*20	*20	*21	*20	*22	*22
Consumption	*96	*101	*104	*105	*110	*111
Energy industries own use	..	..	..	..	..	..
By industry and construction	*51	*53	*53	*54	*58	*57
By transport	..	..	..	..	..	..
By households and other cons.	*45	*48	*51	*51	*53	*54
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*27	33	*33	*37	*37	*38
Combustible fuels	*16	20	*20	*20	*20	*20
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	11	13	13	17	17	18
Main activity	*27	33	*33	*37	*37	*38
Combustible fuels	*16	20	*20	*20	*20	*20
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	11	13	13	17	17	18
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Fuel oil	*779	*850	*912	*823	*933	*1010
<b>Total input</b>	*779	*850	*912	*823	*933	*1010
<b>Total production</b>	312	340	365	*329	*373	404
<b>Estimated efficiency (% of production to input)</b>	40	40	40	40	40	40

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

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	15629	17767	16439	19160	17493	16874
Combustible fuels	10078	12102	12431	12517	11037	11904
Hydro	5551	5641	3987	6519	6172	4663
Nuclear	..	..	..	..	..	..
Other	..	24	21	124	284	307
Main activity	15204	17373	15998	18722	17081	16527
Combustible fuels	9653	11708	11990	12079	10625	11557
Hydro	5551	5641	3987	6519	6172	4663
Nuclear	..	..	..	..	..	..
Other	..	24	21	124	284	307
Own use in electricity, CHP and heat plants	985	1158	1200	1248	1099	1240
Net production	14644	16609	15239	17912	16394	15634
Imports	3872	3084	3346	3092	2825	3266
Exports	6007	6841	5187	7698	6565	7317
Losses	1394	1358	1347	1349	1257	1230
Consumption	11115	11494	12038	11957	11397	10353
Energy industries own use	440	406	640	501	404	417
By industry and construction	3999	4079	4344	4367	3690	2602
By transport	91	73	76	59	59	59
By households and other cons.	6585	6936	6978	7030	7244	7275
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*4304	4364	4522	4440	4485	4507
Combustible fuels	*2187	2200	2295	2135	2137	2136
Hydro	*2117	2155	2211	2236	2239	2249
Nuclear	..	..	..	..	..	..
Other	..	9	16	69	109	122
Main activity	*4074	4134	4292	4370	4414	4437
Combustible fuels	*1957	1970	2065	2065	2066	2066
Hydro	*2117	2155	2211	2236	2239	2249
Nuclear	..	..	..	..	..	..
Other	..	9	16	69	109	122
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Brown Coal	106377	137220	140569	139342	127268	133099
Biogas	..	..	63	97	67	104
Fuel oil	566	606	646	444	485	466
Natural gas	460	307	297	289	269	62
Coke-oven gas	..	..	..	..	..	1159
Blast furnace gas	..	..	..	..	..	406
Fuelwood	0	0	196	198	183	219
<b>Total input</b>	107403	138133	141771	140370	128271	135515
<b>Total production</b>	36281	43567	44752	45061	39733	42854
<b>Estimated efficiency (% of production to input)</b>	34	32	32	32	31	32

## Statistics on electricity

### Botswana

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	*2967	2688	3022	3105	2508	2182
Combustible fuels	*2966	2686	3020	3100	2504	2176
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	2	2	5	5	6
Main activity	*2967	2688	3022	3105	2508	2182
Combustible fuels	*2966	2686	3020	3100	2504	2176
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	2	2	5	5	6
Own use in electricity, CHP and heat plants	*410	307	440	375	303	178
Net production	*2557	2381	2582	2730	2205	2004
Imports	1468	1650	1288	1189	1746	1838
Exports	..	..	..	..	..	..
Losses	535	564	576	410	632	667
Consumption	3495	3479	3280	3209	3208	3288
Energy industries own use	..	..	..	..	..	..
By industry and construction	1462	1382	1090	933	923	940
By transport	..	..	..	..	..	..
By households and other cons.	2033	2097	2190	2276	2285	2348
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	621	623	755	799	766	738
Combustible fuels	620	620	752	795	760	732
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	3	3	4	6	6
Main activity	601	603	735	799	766	738
Combustible fuels	600	600	732	795	760	732
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	3	3	4	6	6
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	27800	38227	45212	33673	42991	30557
Gas-diesel oil	1548	86	111	116	0	772
<b>Total input</b>	29348	38313	45323	33789	42991	31329
<b>Total production</b>	*10677	9670	10872	11159	9013	7834
<b>Estimated efficiency (% of production to input)</b>	36	25	24	33	21	25

## Statistics on electricity

### Brazil

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	581228	578897	589326	601396	626329	621198
Combustible fuels	185066	148549	159476	144815	149682	143017
Hydro	359743	380911	370906	388971	397877	396328
Nuclear	14734	15864	15739	15674	16129	14053
Other	21685	33573	43205	51936	62641	67800
Main activity	484922	480360	491147	500232	523944	514747
Combustible fuels	109876	71486	80093	63542	68433	59141
Hydro	338673	359499	352313	369641	378450	378583
Nuclear	14734	15864	15739	15674	16129	14053
Other	21639	33511	43002	51375	60932	62970
Own use in electricity, CHP and heat plants	8435	7523	7765	7820	7624	6474
Net production	572793	571374	581561	593576	618705	614724
Imports	34642	41313	36511	34980	25156	25113
Exports	219	518	156	1	199	395
Losses	91067	98317	97619	97973	105647	105727
Consumption	516148	513854	520295	530581	538014	533716
Energy industries own use	23461	22249	21875	23642	25140	25168
By industry and construction	197931	196213	199682	200760	195866	197545
By transport	2055	2007	2055	1968	2251	2014
By households and other cons.	292701	293385	296683	304211	314757	308989
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	140857	150422	157579	163509	172280	179517
Combustible fuels	39563	41286	41881	40561	41281	43153
Hydro	91650	96931	100319	104198	109155	109294
Nuclear	1990	1990	1990	1990	1990	1990
Other	7654	10215	13389	16760	19854	25080
Main activity	118006	126223	132638	138011	145798	149530
Combustible fuels	21607	22101	22130	20636	21152	22870
Hydro	86766	91982	95300	99137	104087	104136
Nuclear	1990	1990	1990	1990	1990	1990
Other	7643	10150	13218	16248	18569	20534
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	237028	229610	205225	182108	197693	164606
Biogas	6492	5728	7993	8532	11245	13011
Gas-diesel oil	107113	53105	44634	52288	61533	60243
Fuel oil	132835	54500	64882	39026	18786	19594
Refinery gas	22295	18332	19153	20316	23746	20831
Natural gas	722325	501923	577284	481645	542964	475956
Coke-oven gas	10749	11417	16320	15411	14922	14292
Fuelwood	15785	14178	15466	17037	16425	17046
Bagasse	216072	221516	222813	220118	226064	238026
Vegetal waste	236450	286638	327563	368888	130580	144180
Others	13597	11675	10818	12117	13129	12074
<b>Total input</b>	1720742	1408621	1512150	1417486	1257087	1179859
<b>Total production</b>	666238	534776	574114	521334	538855	514861
<b>Estimated efficiency (% of production to input)</b>	39	38	38	37	43	44

Statistics on electricity

British Virgin Islands

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	212	218	173	160	*161	*162
Combustible fuels	210	217	172	159	*160	*160
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*2	*2	*1	*1	*1	*2
Main activity	212	218	173	160	*161	*162
Combustible fuels	210	217	172	159	*160	*160
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*2	*2	*1	*1	*1	*2
Own use in electricity, CHP and heat plants	9	8	12	15	*12	*10
Net production	203	210	160	145	*149	*152
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	15	15	13	9	*10	*10
Consumption	188	195	147	*136	*139	*142
Energy industries own use	..	..	..	..	..	..
By industry and construction	9	8	5	3	*3	*4
By transport	..	..	..	..	..	..
By households and other cons.	179	187	143	*133	*136	*138
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	42	42	61	*46	*46	*46
Combustible fuels	41	41	60	*45	*45	*45
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	*1	*1	*1	*1
Main activity	42	42	61	*46	*46	*46
Combustible fuels	41	41	60	*45	*45	*45
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	1	1	*1	*1	*1	*1
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Gas-diesel oil	1974	2017	1604	1368	*1398	*1441
<b>Total input</b>	1974	2017	1604	1368	*1398	*1441
<b>Total production</b>	757	780	618	571	*576	*576
<b>Estimated efficiency (% of production to input)</b>	38	39	39	42	41	40

**Statistics on electricity**
**Brunei Darussalam**

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	4200	4270	4157	4294	4933	5736
Combustible fuels	4198	4269	4155	4292	4931	5734
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	1	2	2	2	2
Main activity	3738	3843	3724	3853	4021	4074
Combustible fuels	3736	3842	3722	3852	4019	4073
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	2	1	2	2	2	2
Own use in electricity, CHP and heat plants	420	379	136	129	133	135
Net production	3780	3891	4021	4165	4799	5601
Imports	..	..	..	..	..	..
Exports	..	..	..	..	..	..
Losses	269	243	481	481	497	439
Consumption	3737	3648	3538	3684	4304	5161
Energy industries own use	346	421	426	400	398	398
By industry and construction	189	132	134	190	709	1388
By transport	..	..	..	..	..	..
By households and other cons.	3202	3095	2978	3094	3197	3376
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	*819	*820	993	993	1109	*1128
Combustible fuels	*818	*819	992	992	1108	*1126
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*1	1	1	1	2
Main activity	*709	*709	876	876	875	*894
Combustible fuels	*708	*708	875	875	874	*892
Hydro	..	..	..	..	..	..
Nuclear	..	..	..	..	..	..
Other	*1	*1	1	1	1	2
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Brown Coal	..	..	..	..	6426	22609
Gas-diesel oil	473	473	559	559	584	470
Natural gas	46433	50501	51660	54943	53240	55325
<b>Total input</b>	46906	50974	52219	55502	60251	78405
<b>Total production</b>	15113	15368	14958	15451	17752	20644
<b>Estimated efficiency (% of production to input)</b>	32	30	29	28	29	26



## Statistics on electricity

### Bulgaria

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	49228	45277	45613	46838	44302	40767
Combustible fuels	24840	22088	23633	22606	21573	17827
Hydro	6147	4568	3493	5423	3383	3320
Nuclear	15383	15776	15545	16125	16555	16626
Other	2858	2845	2941	2683	2790	2994
Main activity	48840	44786	44925	46130	43580	40029
Combustible fuels	24475	21631	22980	21921	20883	17125
Hydro	6147	4568	3493	5423	3383	3320
Nuclear	15383	15776	15545	16125	16555	16626
Other	2835	2811	2907	2661	2759	2958
Own use in electricity, CHP and heat plants	4501	4056	4261	4123	3956	3532
Net production	44727	41221	41351	42714	40346	37235
Imports	4251	4568	3705	2223	3045	3707
Exports	14826	10940	9186	10030	8855	7115
Losses	3785	3577	3476	3102	2767	2595
Consumption	30353	31328	32349	31719	32250	30537
Energy industries own use	2027	2430	2440	1826	2131	1935
By industry and construction	9033	9083	9737	9872	9830	9457
By transport	352	354	378	324	359	415
By households and other cons.	18941	19461	19794	19698	19929	18730
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	11016	10904	11069	11530	11433	11192
Combustible fuels	3991	3822	3785	4220	4097	3806
Hydro	3219	3223	3372	3379	3378	3376
Nuclear	1975	1967	1967	2008	2006	2006
Other	1831	1892	1945	1923	1951	2003
Main activity	10776	10552	10624	11105	11072	10834
Combustible fuels	3854	3635	3551	3986	3936	3651
Hydro	3219	3223	3372	3379	3378	3376
Nuclear	1975	1967	1967	2008	2006	2006
Other	1728	1727	1734	1732	1751	1800
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Hard Coal	17788	13147	9340	12019	13004	9897
Brown Coal	227468	194380	216370	192447	177935	138152
Lignite briquettes	12610	14836	13244	9541	7629	6731
Biogas	661	1569	1631	1875	1824	1950
Oil shale	..	..	..	..	225	215
Fuel oil	485	606	778	687	460	260
Refinery gas	99	495	956	410	899	832
Petroleum coke	6695	8418	5139	1645	1442	1288
Natural gas	28851	28808	27602	28601	30448	31440
Fuelwood	*1281	*1556	*1668	*16297	*20717	*18472
Others	86	86	92	1181	772	68
<b>Total input</b>	296024	263901	276820	264704	255355	209306
<b>Total production</b>	89424	79517	85080	81383	77664	64177
<b>Estimated efficiency (% of production to input)</b>	30	30	31	31	30	31

## Statistics on electricity

### Burkina Faso

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	999	973	1095	1021	752	698
Combustible fuels	906	834	958	875	588	528
Hydro	93	140	128	91	105	112
Nuclear	..	..	..	..	..	..
Other	..	..	9	54	59	57
Main activity	999	973	1095	1021	752	698
Combustible fuels	906	834	958	875	588	528
Hydro	93	140	128	91	105	112
Nuclear	..	..	..	..	..	..
Other	..	..	9	54	59	57
Own use in electricity, CHP and heat plants	59	59	65	55	40	59
Net production	941	915	1030	966	712	639
Imports	443	630	645	837	1087	1488
Exports	..	..	..	..	..	..
Losses	183	*183	*224	*219	*161	*224
Consumption	*1200	*1361	*1452	*1568	*1686	*1761
Energy industries own use	..	..	..	..	..	..
By industry and construction	456	*517	*535	*578	*622	*642
By transport	..	..	..	..	..	..
By households and other cons.	*744	*844	*917	*990	*1064	*1119
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	325	325	329	349	390	445
Combustible fuels	293	293	293	293	295	351
Hydro	32	32	32	32	32	32
Nuclear	..	..	..	..	..	..
Other	..	..	*4	*24	62	62
Main activity	325	325	329	349	390	445
Combustible fuels	293	293	293	293	295	351
Hydro	32	32	32	32	32	32
Nuclear	..	..	..	..	..	..
Other	..	..	*4	*24	62	62
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Biogas	..	*36	*36	*36	*36	*36
Gas-diesel oil	2455	*2455	*2821	*2580	*1733	*1561
Fuel oil	5446	*5446	*5737	*5777	*3882	*3515
<b>Total input</b>	7901	*7937	*8594	*8393	*5651	*5112
<b>Total production</b>	3261	3001	3448	3151	2117	1902
<b>Estimated efficiency (% of production to input)</b>	41	38	40	38	37	37

## Statistics on electricity

### Burundi

Item	2015	2016	2017	2018	2019	2020
<b>Production, trade and consumption</b>	<b>Million kilowatt-hours</b>					
Total main activity and autoproducer	177	180	189	246	269	276
Combustible fuels	35	31	80	105	129	92
Hydro	137	143	100	133	132	176
Nuclear	..	..	..	..	..	..
Other	5	6	8	8	8	8
Main activity	171	174	182	240	264	270
Combustible fuels	29	24	74	99	124	87
Hydro	137	143	100	133	132	176
Nuclear	..	..	..	..	..	..
Other	5	6	8	8	8	8
Own use in electricity, CHP and heat plants	19	21	24	30	33	31
Net production	158	159	165	216	236	245
Imports	*96	*128	*94	*100	*100	*89
Exports	..	..	..	..	..	..
Losses	*40	*40	*40	*40	*40	*40
Consumption	*214	*216	*225	*276	*296	*294
Energy industries own use	..	..	..	..	..	..
By industry and construction	*86	*87	*91	*120	*126	*125
By transport	..	..	..	..	..	..
By households and other cons.	*128	*130	*134	*156	*170	*169
<b>Net installed capacity</b>	<b>Thousand kilowatts</b>					
Total main activity and autoproducer	65	66	71	88	88	88
Combustible fuels	*11	*11	*18	35	*35	*35
Hydro	51	51	48	48	48	48
Nuclear	..	..	..	..	..	..
Other	3	4	5	5	5	5
Main activity	63	62	67	84	84	84
Combustible fuels	*9	*7	*14	31	*31	*31
Hydro	51	51	48	48	48	48
Nuclear	..	..	..	..	..	..
Other	3	4	5	5	5	5
<b>Combustible fuel input</b>	<b>Terajoules</b>					
Fuel oil	*368	*307	*921	*1212	*1252	*877
Bagasse	*108	*119	*119	*102	*98	*100
<b>Total input</b>	*476	*426	*1040	*1314	*1350	*977
<b>Total production</b>	125	111	290	377	465	332
<b>Estimated efficiency (% of production to input)</b>	26	26	28	29	34	34