

Net installed capacity of electric plants - by type

Megawatts

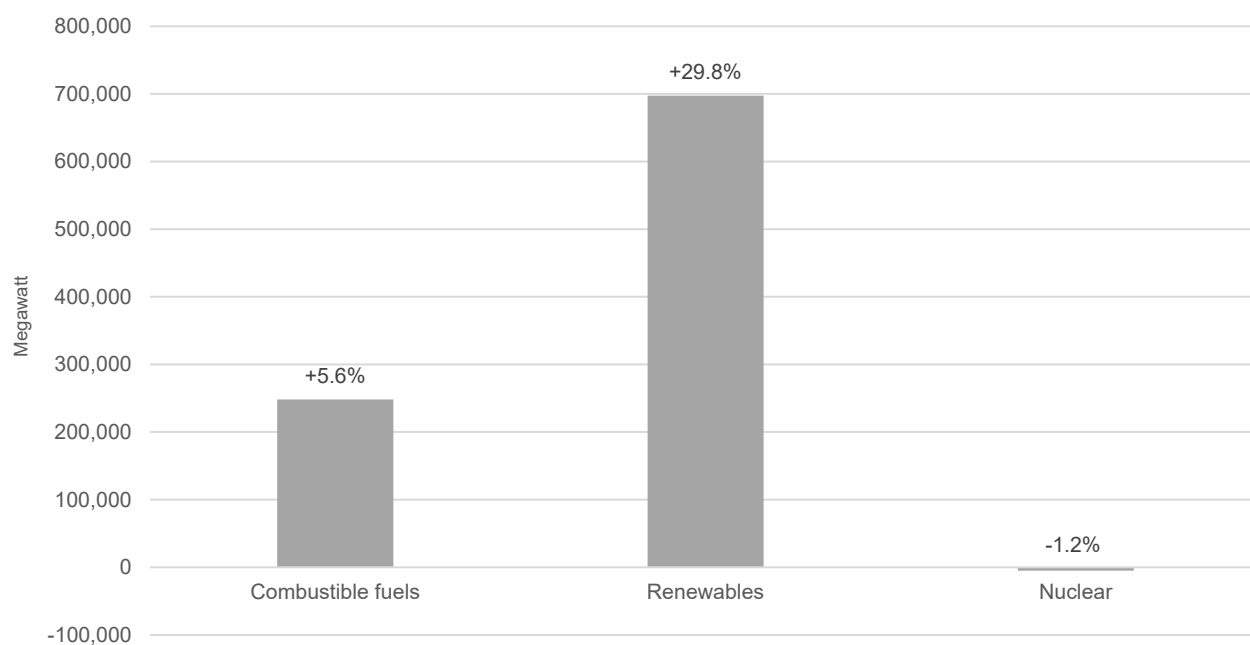
Table Notes

Electricity capacity broken down by source, and main activity producers against autoproducers. For total producers, **Other** refers to geothermal, tide, wave, marine and other non-specified net installed capacity. For autoproducers, **Other** refers to nuclear (if any), wind, solar, geothermal, tide, wave, marine and other non-specified net installed capacity. For main activity producers, **Other** refers to wind, solar, geothermal, tide, wave, marine and other non-specified net installed capacity.

For Austria data are given in gross maximum capacity.

Please refer to the Definitions Section on pages ix to xv for the appropriate product description /classification, and xvi to xvii for the descriptions of relevant flows.

Figure 76: Change in net installed capacity of electricity generating plants* by source, 2018-2021



* Renewable includes capacity from hydro, wind, solar and other sources

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Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
World	2018	7,163,336	4,419,109	1,286,986	405,596	566,984	448,955	35,707
	2019	7,432,112	4,517,536	1,305,180	404,128	625,917	541,648	37,702
	2020	7,781,572	4,605,346	1,325,922	400,399	737,275	669,897	42,732
	2021	8,106,092	4,667,290	1,357,276	400,581	830,667	806,756	43,522
Africa	2018	225,597	176,422	35,698	1,940	5,596	4,866	1,075
	2019	234,811	183,489	36,087	1,940	5,856	6,118	1,321
	2020	239,323	184,700	37,760	1,940	6,623	6,945	1,356
	2021	245,537	188,882	38,438	1,940	7,313	7,612	1,353
Algeria	2018	21,166	20,480	228	..	10	448	..
	2019	*21,653	*20,967	228	..	10	448	..
	2020	*21,634	*20,967	209	..	*10	448	..
	2021	*22,448	*21,861	129	..	10	448	..
Angola	2018	5,010	*2,298	2,699	..	..	13	..
	2019	*6,156	*3,444	2,699	..	..	13	..
	2020	7,217	*3,510	3,694	..	..	13	..
	2021	7,217	*3,510	3,694	..	..	*13	..
Benin	2018	*383	*312	*66	..	..	5	..
	2019	*512	*439	*66	..	..	7	..
	2020	*512	*439	*66	..	..	7	..
	2021	*512	*439	*66	..	..	7	..
Botswana	2018	756	752	..	..	..	4	..
	2019	758	752	..	..	..	6	..
	2020	758	752	..	..	..	6	..
	2021	758	752	..	..	..	6	..
Burkina Faso	2018	519	463	32	..	..	*24	..
	2019	554	467	32	..	..	55	..
	2020	593	505	32	..	..	55	..
	2021	620	532	32	..	..	56	..
Burundi	2018	88	35	48	..	..	5	..
	2019	108	55	48	..	..	5	..
	2020	108	55	48	..	..	5	..
	2021	112	55	48	..	..	9	..
Cabo Verde	2018	179	148	..	..	24	7	..
	2019	187	156	..	..	24	7	..
	2020	174	144	..	..	24	7	..
	2021	172	141	..	..	24	7	..
Cameroon	2018	1,664	*918	732	..	..	14	..
	2019	1,744	*918	812	..	..	14	..
	2020	1,749	*923	812	..	..	14	..
	2021	1,749	*923	812	..	..	14	..
Central African Rep.	2018	*44	*19	*25	..	..	0	..
	2019	*44	*19	*25	..	..	0	..
	2020	*44	*19	*25	..	..	0	..
	2021	*44	*19	*25	..	..	0	..
Chad	2018	163	162	..	..	1	0	..
	2019	163	162	..	..	1	0	..
	2020	163	162	..	..	1	0	..
	2021	163	162	..	..	1	0	..
Comoros	2018	*28	*27	1	..	..	..	..
	2019	*28	*27	1	..	..	..	..
	2020	*28	*27	1	..	..	..	..
	2021	32	27	*1	..	..	4	..
Congo	2018	*660	*445	214	1	..
	2019	*660	*445	214	1	..
	2020	*830	*615	214	1	..
	2021	*830	*615	214	1	..

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Total	Autoproducers			Main activity producers				
	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
584,037	464,935	18,726	100,376	6,579,299	3,954,174	1,268,260	405,596	951,269
622,644	488,308	18,783	115,553	6,809,468	4,029,228	1,286,397	404,128	1,089,715
632,321	476,456	18,980	136,885	7,149,250	4,128,891	1,306,942	400,399	1,313,019
676,207	475,584	20,026	180,596	7,429,886	4,191,706	1,337,250	400,581	1,500,349
28,179	21,924	224	6,032	197,417	154,499	35,474	1,940	5,505
28,306	22,406	259	5,642	206,504	161,083	35,828	1,940	7,654
28,610	22,396	259	5,954	210,713	162,303	37,500	1,940	8,970
29,011	22,208	264	6,539	216,526	166,674	38,174	1,940	9,738
6,079	6,079	..	..	15,087	14,401	228	..	458
*6,567	*6,567	..	..	*15,086	*14,400	228	..	458
*6,567	*6,567	..	..	*15,067	*14,400	209	..	458
*6,265	*6,265	..	..	*16,183	*15,596	129	..	458
*250	*250	..	..	4,760	*2,048	2,699	..	13
*300	*300	..	..	*5,856	*3,144	2,699	..	13
*310	*310	..	..	6,907	*3,200	3,694	..	13
*310	*310	..	..	6,907	*3,200	3,694	..	*13
*45	*45	..	..	*338	*267	*66	..	5
*47	*45	..	2	*465	*394	*66	..	5
*47	*45	..	2	*465	*394	*66	..	5
*47	*45	..	*2	*465	*394	*66	..	5
*20	*20	..	..	736	732	..	..	4
*20	*20	..	..	738	732	..	..	6
*20	*20	..	..	738	732	..	..	6
*20	*20	..	..	738	732	..	..	6
*170	*170	..	..	349	293	32	..	*24
*172	*172	..	..	382	295	32	..	55
*154	*154	..	..	438	351	32	..	55
*181	*181	..	..	439	351	32	..	56
4	4	..	..	84	31	48	..	5
4	4	..	..	104	51	48	..	5
4	4	..	..	104	51	48	..	5
4	4	..	..	108	51	48	..	9
*1	*1	..	..	178	147	..	..	31
*1	*1	..	..	186	155	..	..	31
*1	*1	..	..	174	143	..	..	31
*1	*1	..	..	171	140	..	..	31
*650	*650	..	..	1,014	268	732	..	14
*650	*650	..	..	1,094	268	812	..	14
*650	*650	..	..	1,099	273	812	..	14
*650	*650	..	..	1,099	273	812	..	14
..	..	..	..	*44	*19	*25	..	0
..	..	..	..	*44	*19	*25	..	0
..	..	..	..	*44	*19	*25	..	0
..	..	..	..	*44	*19	*25	..	0
..	..	..	..	163	162	..	..	1
..	..	..	..	163	162	..	..	1
..	..	..	..	163	162	..	..	1
..	..	..	..	163	162	..	..	1
1	..	1	..	*27	*27	..	..	..
1	..	1	..	*27	*27	..	..	..
1	..	1	..	*27	*27	..	..	..
*1	..	*1	..	31	27	..	..	4
*404	*404	256	*41	214	..	1
*404	*404	256	*41	214	..	1
*574	*574	256	*41	214	..	1
*574	*574	256	*41	214	..	1

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Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Côte d'Ivoire	2018	2,169	1,282	879	..	..	8	..
	2019	2,210	1,323	879	..	..	8	..
	2020	2,227	1,335	879	..	..	13	..
	2021	2,282	1,390	879	..	..	13	..
Dem. Rep. of the Congo	2018	2,634	56	2,577	..	..	*1	..
	2019	2,610	32	2,577	..	..	*1	..
	2020	2,820	32	2,787	..	..	1	..
	2021	*2,973	*32	*2,939	..	..	1	..
Djibouti	2018	130	130	..	..	..	0	..
	2019	130	130	..	..	..	0	..
	2020	130	130	..	..	..	0	..
	2021	130	130	..	..	..	0	..
Egypt	2018	56,574	52,585	2,832	..	967	190	..
	2019	58,353	53,394	2,832	..	1,127	1,000	..
	2020	59,530	53,802	2,832	..	1,385	1,511	..
	2021	58,819	52,971	2,832	..	1,385	1,631	..
Equatorial Guinea	2018	*554	*222	*327	..	..	*5	..
	2019	*554	*222	*327	..	..	*5	..
	2020	*554	*222	*327	..	..	*5	..
	2021	*554	*222	*327	..	..	*5	..
Eritrea	2018	*224	*205	..	..	1	18	..
	2019	*226	*205	..	..	1	20	..
	2020	*230	*207	..	..	1	22	..
	2021	242	217	..	..	1	24	..
Eswatini	2018	181	119	62	..	..	0	..
	2019	173	109	62	..	..	*2	..
	2020	*171	*107	62	..	..	*2	..
	2021	*182	*108	62	..	..	12	..
Ethiopia	2018	4,286	130	3,814	..	324	11	7
	2019	4,293	134	3,817	..	324	11	7
	2020	4,556	*134	4,071	..	324	20	7
	2021	4,569	*145	4,071	..	324	21	7
Gabon	2018	751	418	332	..	..	*1	..
	2019	*784	*451	332	..	..	*1	..
	2020	*784	*451	332	..	..	*1	..
	2021	*784	*451	332	..	..	*1	..
Gambia	2018	*126	*123	..	..	1	2	..
	2019	*137	*134	..	..	1	3	..
	2020	142	138	..	..	*1	3	..
	2021	*162	*158	..	..	*1	3	..
Ghana	2018	5,099	3,476	1,580	..	..	43	0
	2019	5,382	3,759	1,580	..	..	43	0
	2020	5,288	3,649	1,580	..	..	59	0
	2021	5,449	3,753	1,584	..	..	112	0
Guinea	2018	660	*293	367	..	..	..	..
	2019	659	*297	362	..	..	..	..
	2020	963	*376	587	..	..	..	..
	2021	1,037	*225	812	..	..	..	..
Guinea-Bissau	2018	*27	*26	..	..	..	1	..
	2019	*28	*27	..	..	..	1	..
	2020	*28	*27	..	..	..	1	..
	2021	*28	*27	..	..	..	1	..
Kenya	2018	3,043	1,209	821	..	336	51	627
	2019	3,155	1,113	826	..	336	51	828
	2020	3,173	1,087	834	..	336	53	863
	2021	*3,384	*1,088	850	..	436	147	*863

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Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
*23	*23	..	..	2,146	1,259	879	..	8
*23	*23	..	..	2,187	1,300	879	..	8
*23	*23	..	..	2,204	1,312	879	..	13
*23	*23	..	..	2,259	1,367	879	..	13
*25	*25	..	..	2,609	32	2,577	..	*1
..	..	..	..	2,610	32	2,577	..	*1
..	..	..	..	2,820	32	2,787	..	1
..	..	..	..	*2,973	*32	*2,939	..	1
..	..	..	..	130	130	..	..	0
..	..	..	..	130	130	..	..	0
..	..	..	..	130	130	..	..	0
..	..	..	..	130	130	..	..	0
2,048	2,048	..	..	54,526	50,537	2,832	..	1,157
2,048	2,048	..	..	56,305	51,346	2,832	..	2,127
2,048	2,048	..	..	57,482	51,754	2,832	..	2,896
2,048	2,048	..	..	56,771	50,923	2,832	..	3,016
..	..	..	..	*554	*222	*327	..	*5
..	..	..	..	*554	*222	*327	..	*5
..	..	..	..	*554	*222	*327	..	*5
..	..	..	..	*554	*222	*327	..	*5
*10	*10	..	..	*214	*195	..	..	19
*10	*10	..	..	*216	*195	..	..	21
*12	*12	..	..	*218	*195	..	..	23
*12	*12	..	..	230	205	..	..	25
110	109	*1	0	71	*10	61	..	..
112	109	*1	*2	61	..	61	..	..
*110	*107	*1	*2	61	..	61	..	..
*111	*108	*1	*2	71	..	61	..	10
26	26	..	..	4,260	104	3,814	..	342
30	30	..	..	4,263	104	3,817	..	342
30	30	..	..	4,526	*104	4,071	..	351
*30	*30	..	..	4,539	*115	4,071	..	352
88	85	*2	*1	663	333	330	..	..
*88	*85	*2	*1	*696	*366	330	..	..
*88	*85	*2	*1	*696	*366	330	..	..
*88	*85	*2	*1	*696	*366	330	..	..
*36	*36	..	..	*90	*87	..	..	3
*36	*36	..	..	*102	*98	..	..	4
*36	*36	..	..	106	102	..	..	4
*36	*36	..	..	*126	*122	..	..	4
*210	*210	..	..	4,889	3,266	1,580	..	43
*210	*210	..	..	5,172	3,549	1,580	..	43
..	..	..	..	5,288	3,649	1,580	..	59
..	..	..	..	5,449	3,753	1,584	..	112
*194	*194	..	..	466	*100	367	..	..
*204	*204	..	..	455	*93	362	..	..
*272	*272	..	..	691	*104	587	..	..
*107	*107	..	..	931	*119	812	..	..
*5	*5	..	..	*22	*21	..	..	1
*5	*5	..	..	*22	*21	..	..	1
*5	*5	..	..	*22	*21	..	..	1
*5	*5	..	..	*22	*21	..	..	1
364	364	..	..	2,679	845	821	..	1,014
364	364	2,791	749	826	..	1,216
338	338	2,835	749	834	..	1,252
*343	*338	*5	..	*3,041	*750	845	..	*1,446

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Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Lesotho	2018	75	1	74	..	..	0	..
	2019	75	1	74	..	..	0	..
	2020	75	1	74	..	..	0	..
	2021	76	1	75	..	..	0	..
Liberia	2018	*195	*100	*92	..	..	*3	..
	2019	*195	*100	*92	..	..	*3	..
	2020	185	*102	80	..	..	*3	..
	2021	161	*98	60	..	..	*3	..
Libya	2018	10,516	10,511	..	..	..	5	..
	2019	10,516	10,511	..	..	..	5	..
	2020	*10,516	*10,511	..	..	..	5	..
	2021	*10,517	*10,511	..	..	..	6	..
Madagascar	2018	706	521	165	..	0	20	..
	2019	592	407	165	..	0	20	..
	2020	*649	*465	164	..	0	20	..
	2021	*695	*511	164	..	0	20	..
Malawi	2018	593	*211	356	..	..	26	..
	2019	647	*211	356	..	..	80	..
	2020	664	*211	373	..	..	80	..
	2021	743	*211	392	..	..	140	..
Mali	2018	*1,098	629	*450	..	..	19	..
	2019	*1,100	629	*450	..	..	21	..
	2020	*1,204	629	*453	..	..	122	..
	2021	*1,204	629	*453	..	..	*122	..
Mauritania	2018	*571	*449	..	..	34	88	..
	2019	*608	*486	..	..	34	*88	..
	2020	*626	*504	..	..	34	*88	..
	2021	*626	*504	..	..	34	*88	..
Mauritius	2018	873	732	60	..	11	67	3
	2019	844	681	60	..	11	89	3
	2020	862	681	61	..	11	106	3
	2021	863	684	61	..	11	108	..
Morocco	2018	12,785	9,151	1,770	..	1,196	261	*407
	2019	14,412	10,276	1,770	..	1,248	711	*407
	2020	14,432	10,046	1,770	..	1,458	751	*407
	2021	*14,548	*10,046	1,770	..	1,471	854	*407
Mozambique	2018	2,719	*460	2,204	..	..	55	..
	2019	2,789	*490	2,204	..	..	95	..
	2020	2,789	*490	2,204	..	..	95	..
	2021	2,776	*490	2,191	..	..	*95	..
Namibia	2018	582	143	347	..	5	88	..
	2019	600	113	347	..	5	135	..
	2020	616	113	347	..	5	151	..
	2021	628	120	351	..	5	151	..
Niger	2018	311	291	..	..	..	20	..
	2019	*324	*297	..	..	..	27	..
	2020	*324	*297	..	..	..	27	..
	2021	*324	*297	..	..	..	*27	..
Nigeria	2018	*12,275	*10,142	*2,111	..	3	19	..
	2019	11,681	9,539	*2,111	..	3	28	..
	2020	12,004	9,862	*2,111	..	*3	28	..
	2021	13,247	11,103	*2,111	..	..	33	..
Rwanda	2018	226	121	92	12	..
	2019	228	122	95	12	..
	2020	238	122	105	12	..
	2021	*239	*122	*105	*12	..

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Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
..	..	..	..	75	1	74	..	0
..	..	..	..	75	1	74	..	0
..	..	..	..	75	1	74	..	0
..	..	..	..	76	1	75	..	0
*73	*70	..	*3	*122	*30	*92	..	..
*73	*70	..	*3	*122	*30	*92	..	..
*73	*70	..	*3	112	32	80	..	..
*73	*70	..	*3	88	28	60	..	0
..	..	..	..	10,516	10,511	..	..	5
..	..	..	..	10,516	10,511	..	..	5
..	..	..	..	*10,516	*10,511	..	..	5
..	..	..	..	*10,517	*10,511	..	..	6
*108	*108	..	..	598	413	165	..	20
*106	*106	..	..	486	301	165	..	20
*102	*102	..	..	*547	*363	164	..	20
*103	*103	..	..	*592	*408	164	..	20
*215	*210	*5	..	378	*1	351	..	26
*215	*210	*5	..	432	*1	351	..	80
*215	*210	*5	..	449	*1	368	..	80
*215	*210	*5	..	528	*1	387	..	140
*277	*260	..	17	*821	369	*450	..	2
*279	*260	..	19	*821	369	*450	..	2
*330	*260	..	70	*874	369	*453	..	52
*330	*260	..	*70	*874	369	*453	..	52
*92	*85	..	7	*479	*364	..	..	115
*97	*90	..	7	*511	*396	..	..	*115
*102	*95	..	7	*524	*409	..	..	*115
*102	*95	..	7	*524	*409	..	..	*115
357	281	..	76	516	450	60	..	5
329	230	..	98	516	450	60	..	5
346	230	..	116	516	450	61	..	5
346	234	..	112	517	450	61	..	7
*3,728	*3,300	..	*428	9,057	5,851	1,770	..	1,436
*3,728	*3,300	..	*428	10,684	6,976	1,770	..	1,938
*3,728	*3,300	..	*428	10,704	6,746	1,770	..	2,188
*3,728	*3,300	..	*428	*10,820	*6,746	1,770	..	2,304
*50	*50	..	..	2,669	*410	2,204	..	55
*50	*50	..	..	2,739	*440	2,204	..	95
*50	*50	..	..	2,739	*440	2,204	..	95
*50	*50	..	..	2,726	*440	2,191	..	*95
..	..	..	..	582	143	347	..	93
..	..	..	..	600	113	347	..	140
..	..	..	..	616	113	347	..	157
..	..	..	..	628	120	351	..	157
73	53	..	20	238	238	..	..	..
*80	*53	..	27	*244	*244	..	..	..
*80	*53	..	27	*244	*244	..	..	..
*80	*53	..	*27	*244	*244	..	..	..
*3,242	*3,180	*40	22	*9,033	*6,962	*2,071	..	..
*3,251	*3,180	*40	31	8,430	6,359	*2,071	..	..
*3,251	*3,180	*40	31	8,753	6,682	*2,071	..	..
*3,405	*3,332	*40	33	9,842	7,771	*2,071
*1	*1	225	120	92	..	12
*1	*1	227	121	95	..	12
*1	*1	237	121	105	..	12
*1	*1	*238	*121	*105	..	*12

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Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Sao Tome and Principe	2018	*29	*26	2	..	..	0	..
	2019	*30	*27	2	..	..	0	..
	2020	*30	*27	2	..	..	0	..
	2021	*30	*27	*2	..	..	0	..
Senegal	2018	1,174	1,001	..	..	..	143	*30
	2019	1,321	1,024	..	..	55	*166	*75
	2020	1,481	1,082	..	..	159	*166	*75
	2021	1,649	1,189	..	..	159	*226	*75
Seychelles	2018	*156	*146	..	..	6	4	..
	2019	*157	*147	..	..	6	4	..
	2020	143	133	..	..	6	4	..
	2021	152	133	..	..	6	12	..
Sierra Leone	2018	*142	*77	61	..	..	4	..
	2019	143	78	61	..	..	4	..
	2020	99	*34	61	..	..	4	..
	2021	99	*34	61	..	..	4	..
Somalia	2018	111	100	..	..	4	7	..
	2019	111	100	..	..	4	7	..
	2020	119	100	..	..	4	16	..
	2021	133	106	..	..	4	24	..
South Africa	2018	*56,305	*45,497	3,479	1,940	*2,430	2,959	..
	2019	*58,783	*48,380	*3,479	1,940	*2,423	2,561	..
	2020	*58,982	*48,380	*3,485	1,940	*2,616	2,561	..
	2021	61,962	50,780	*3,485	1,940	*3,196	*2,561	..
South Sudan	2018	*131	*120	*3	..	..	*8	..
	2019	*131	*120	*3	..	..	*8	..
	2020	*131	*120	*3	..	..	*8	..
	2021	*131	*120	*3	..	..	*8	..
St. Helena and Depend.	2018	12	8	..	..	3	2	..
	2019	12	8	..	..	*3	*2	..
	2020	12	8	..	..	*3	*2	..
	2021	10	5	..	..	3	*2	..
Sudan	2018	3,979	2,013	1,907	..	..	59	..
	2019	3,937	*1,944	1,913	..	..	80	..
	2020	3,944	*1,944	1,883	..	..	117	..
	2021	3,946	*1,944	1,885	..	..	*117	..
Togo	2018	227	157	67	..	..	4	..
	2019	230	158	67	..	..	5	..
	2020	*259	*185	67	..	..	7	..
	2021	*317	*193	67	..	..	57	..
Tunisia	2018	4,840	4,474	62	..	240	64	..
	2019	5,926	5,539	62	..	240	85	..
	2020	6,249	5,820	62	..	240	127	..
	2021	6,316	5,822	62	..	240	192	..
Uganda	2018	984	198	744	..	..	42	..
	2019	1,255	199	1,004	..	..	52	..
	2020	1,270	197	1,011	..	..	62	..
	2021	1,349	214	1,074	..	..	62	..
United Rep. of Tanzania	2018	1,607	1,015	567	..	..	25	..
	2019	1,530	931	574	..	..	26	..
	2020	*1,608	*1,000	574	..	2	*32	..
	2021	*1,736	*1,126	575	..	2	*32	..
Zambia	2018	2,933	533	2,398	..	..	1	..
	2019	3,016	528	2,399	..	..	89	..
	2020	3,046	558	2,399	..	..	89	..
	2021	3,436	645	2,703	..	..	89	..

Table 31

Net installed capacity of electricity plants by type

Megawatts

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
..	..	..	..	*29	*26	2	..	0
..	..	..	..	*30	*27	2	..	0
..	..	..	..	*30	*27	2	..	0
..	..	..	..	*30	*27	*2	..	0
503	330	..	173	671	671	..	..	..
461	330	..	*131	860	694	..	..	*165
*463	*330	..	*133	1,018	752	..	..	267
*465	*330	..	*135	1,184	859	..	..	*325
*29	*29	..	..	*126	*116	..	..	10
*29	*29	..	..	*128	*118	..	..	10
*29	*29	..	..	114	104	..	..	10
*29	*29	..	..	123	104	..	..	18
2	2	..	..	*140	*75	61	..	4
2	2	..	..	141	76	61	..	4
2	2	..	..	97	*32	61	..	4
*2	*2	..	..	97	*32	61	..	4
..	..	..	..	111	100	..	..	11
..	..	..	..	111	100	..	..	11
..	..	..	..	119	100	..	..	19
..	..	..	..	133	106	..	..	27
*7,650	*2,400	*61	5,189	*48,655	*43,097	3,418	1,940	*200
*7,245	*2,400	*61	4,784	*51,538	*45,980	*3,418	1,940	*200
*7,438	*2,400	*61	4,977	*51,544	*45,980	*3,424	1,940	*200
*7,918	*2,400	*61	*5,457	54,044	48,380	*3,424	1,940	*300
*41	*40	..	*1	*90	*80	*3	..	*7
*41	*40	..	*1	*90	*80	*3	..	*7
*41	*40	..	*1	*90	*80	*3	..	*7
*41	*40	..	*1	*90	*80	*3	..	*7
..	..	..	..	12	8	..	..	4
..	..	..	..	12	8	..	..	*4
..	..	..	..	12	8	..	..	*4
..	..	..	..	10	5	..	..	4
199	199	..	..	3,780	1,814	1,907	..	59
*199	*199	..	..	3,738	*1,745	1,913	..	80
*199	*199	..	..	3,745	*1,745	1,883	..	117
*199	*199	..	..	3,747	*1,745	1,885	..	*117
*12	*8	..	4	216	149	67	..	..
*13	*8	..	5	217	150	67	..	..
*15	*8	..	7	*244	*177	67	..	..
65	*8	..	57	*252	*185	67	..	..
*262	*198	..	64	4,578	4,276	62	..	240
*273	*198	..	75	5,653	5,341	62	..	250
*315	*198	..	117	5,934	5,622	62	..	250
*372	*200	..	172	5,944	5,622	62	..	260
211	96	114	*1	772	102	630	..	41
248	97	149	*1	1,007	102	855	..	51
246	96	149	1	1,023	101	862	..	61
246	96	149	1	1,103	118	925	..	61
211	186	..	25	1,396	829	567	..	..
*212	*186	..	26	1,318	745	574	..	..
*214	*182	..	*32	*1,394	*818	574	..	2
221	188	..	*32	*1,515	*938	575	..	2
*34	*34	..	..	2,898	499	2,398	..	1
*34	*34	..	..	2,981	494	2,399	..	89
*34	*34	..	..	3,011	524	2,399	..	89
*120	*120	..	..	3,316	525	2,703	..	89

Table 31

Net installed capacity of electricity plants by type

Megawatts

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Zimbabwe	2018	2,324	1,265	1,050	..	..	9	..
	2019	*2,357	*1,265	1,080	..	..	12	..
	2020	*2,359	*1,265	1,080	..	..	14	..
	2021	*2,373	*1,265	1,080	..	..	28	..
Asia	2018	3,677,559	2,461,066	589,041	118,698	240,472	247,072	21,211
	2019	3,852,984	2,544,508	599,082	118,583	269,164	299,657	21,992
	2020	4,127,559	2,639,648	616,851	120,073	346,199	377,472	27,317
	2021	4,346,253	2,695,651	642,993	123,598	403,441	452,724	27,846
Afghanistan	2018	*541	*135	*384	..	..	22	..
	2019	*550	*135	*384	..	..	31	..
	2020	*550	*135	*384	..	..	31	..
	2021	*558	*135	*392	..	..	31	..
Armenia	2018	3,591	1,827	1,336	408	3	18	..
	2019	3,621	1,827	1,340	408	4	43	..
	2020	3,687	1,832	1,350	408	4	94	..
	2021	4,070	2,086	1,345	448	4	187	..
Azerbaijan	2018	7,829	6,597	1,131	..	66	35	..
	2019	7,639	6,395	1,145	..	66	33	..
	2020	7,622	6,371	1,149	..	66	35	..
	2021	7,965	6,694	1,157	..	66	48	..
Bahrain	2018	6,977	6,971	..	..	*1	*5	..
	2019	*6,977	*6,971	..	..	*1	*5	..
	2020	*6,982	*6,971	..	..	*1	10	..
	2021	*6,982	*6,971	..	..	*1	*10	..
Bangladesh	2018	*15,293	*14,927	230	..	*1	135	..
	2019	18,054	17,541	230	..	3	280	..
	2020	19,531	18,955	230	..	3	343	..
	2021	21,252	20,512	230	..	4	506	..
Bhutan	2018	1,623	8	1,614	..	1	0	..
	2019	2,342	7	2,334	..	1	0	..
	2020	2,343	8	2,334	..	1	0	..
	2021	2,335	8	2,326	..	1	0	..
Brunei Darussalam	2018	993	992	..	..	..	1	..
	2019	1,109	1,108	..	..	..	1	..
	2020	*1,127	*1,126	..	..	..	1	..
	2021	1,138	1,133	..	..	..	*5	..
Cambodia	2018	2,187	847	1,330	..	..	10	..
	2019	2,443	1,007	1,330	..	..	105	..
	2020	2,991	1,365	1,330	..	..	297	..
	2021	3,033	1,325	1,332	..	..	377	..
China	2018	1,952,038	1,195,998	352,590	44,660	184,270	174,330	190
	2019	2,065,020	1,244,540	358,040	48,740	209,150	204,180	370
	2020	2,258,630	1,302,840	370,280	49,890	281,650	253,560	410
	2021	2,424,060	1,343,670	390,920	53,260	328,710	306,560	940
China, Hong Kong SAR	2018	12,282	12,282	..	..	..	..	..
	2019	12,225	12,225	..	..	..	..	..
	2020	13,129	13,129	..	..	..	..	..
	2021	13,240	13,240	..	..	..	..	..
China, Macao SAR	2018	397	397	..	..	..	0	..
	2019	397	397	..	..	..	0	..
	2020	397	397	..	..	..	0	..
	2021	397	397	..	..	..	0	..
Cyprus	2018	1,794	1,517	..	..	158	119	..
	2019	1,819	1,510	..	..	158	151	..
	2020	1,897	1,510	..	..	158	229	..
	2021	1,983	1,511	..	..	158	315	..

Table 31

Net installed capacity of electricity plants by type

Megawatts

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
*45	*45	..	..	2,279	1,220	1,050	..	9
*45	*45	..	..	*2,312	*1,220	1,080	..	12
*45	*45	..	..	*2,314	*1,220	1,080	..	14
*45	*45	..	..	*2,328	*1,220	1,080	..	28
288,883	260,812	3,441	24,630	3,388,676	2,200,254	585,599	118,698	484,125
315,312	284,143	3,447	27,722	3,537,672	2,260,365	595,634	118,583	563,090
303,738	270,063	3,518	30,157	3,823,822	2,369,585	613,334	120,073	720,831
306,957	267,545	4,568	34,844	4,039,296	2,428,106	638,426	123,598	849,166
*215	*65	*130	20	*326	*70	*254	..	2
*214	*65	*130	19	*336	*70	*254	..	12
*214	*65	*130	19	*336	*70	*254	..	12
*214	*65	*130	19	*344	*70	*262	..	12
10	..	..	10	3,581	1,827	1,336	408	11
33	..	..	33	3,588	1,827	1,340	408	14
77	..	..	77	3,610	1,832	1,350	408	21
136	..	..	136	3,934	2,086	1,345	448	55
852	852	..	0	6,977	5,746	1,131	..	101
818	818	..	0	6,821	5,578	1,145	..	99
795	794	1	0	6,827	5,578	1,149	..	101
737	732	1	4	7,229	5,962	1,156	..	110
*3,050	*3,050	..	..	3,927	3,921	..	..	*6
*3,050	*3,050	..	..	*3,927	*3,921	..	..	*6
*3,050	*3,050	..	..	*3,932	*3,921	..	..	11
*3,050	*3,050	..	..	*3,932	*3,921	..	..	*11
*4,636	*4,636	..	..	*10,657	*10,291	230	..	136
6,503	6,503	..	..	11,551	11,038	230	..	283
7,332	7,332	..	..	12,199	11,623	230	..	346
8,141	8,141	..	..	13,111	12,371	230	..	510
..	..	..	..	1,623	8	1,614	..	1
..	..	..	..	2,342	7	2,334	..	1
..	..	..	..	2,343	8	2,334	..	1
..	..	..	..	2,335	8	2,326	..	1
117	117	..	..	876	875	..	..	1
*234	*234	..	..	875	874	..	..	1
*234	*234	..	..	*893	*892	..	..	1
*238	*234	..	*4	900	899	..	..	*1
..	..	..	..	2,187	847	1,330	..	10
..	..	..	..	2,443	1,007	1,330	..	105
..	..	..	..	2,991	1,365	1,330	..	297
..	..	..	..	3,033	1,325	1,332	..	377
*51,190	*51,190	..	..	1,900,848	1,144,808	352,590	44,660	358,790
54,970	54,970	..	..	2,010,050	1,189,570	358,040	48,740	413,700
56,600	56,600	..	..	2,202,030	1,246,240	370,280	49,890	535,620
46,280	46,280	..	..	2,377,780	1,297,390	390,920	53,260	636,210
..	..	..	..	12,282	12,282	..	..	..
..	..	..	..	12,225	12,225	..	..	..
..	..	..	..	13,129	13,129	..	..	..
..	..	..	..	13,240	13,240	..	..	..
29	29	..	0	368	368	..	..	..
29	29	..	0	368	368	..	..	..
29	29	..	0	368	368	..	..	..
29	29	..	0	368	368	..	..	..
78	37	..	41	1,716	1,481	..	..	236
93	30	..	63	1,726	1,481	..	..	246
122	30	..	92	1,775	1,481	..	..	295
157	30	..	127	1,826	1,480	..	..	346

Table 31

Net installed capacity of electricity plants by type

Megawatts

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Georgia	2018	3,591	876	2,695	..	20	..	..
	2019	3,712	1,108	2,583	..	21	..	..
	2020	3,739	990	2,727	..	21	..	..
	2021	4,272	1,001	3,250	..	21	..	..
India	2018	427,794	298,316	45,502	6,780	38,825	28,455	9,916
	2019	442,320	305,307	45,830	6,780	40,490	33,912	10,001
	2020	458,430	307,076	46,341	6,780	*42,808	*40,315	*15,110
	2021	478,860	312,209	46,858	6,780	*46,633	*50,795	*15,585
Indonesia	2018	63,913	56,013	5,587	..	*143	*37	2,132
	2019	65,097	57,079	5,617	..	*154	*118	2,129
	2020	65,491	57,225	5,717	..	*155	*119	2,275
	2021	66,770	57,494	6,139	..	*155	*186	2,795
Iran (Islamic Rep. of)	2018	78,794	65,253	11,953	1,020	282	286	..
	2019	80,467	66,752	12,026	1,020	302	367	..
	2020	83,506	69,590	12,192	1,020	*303	*402	..
	2021	85,432	71,449	12,193	1,020	*310	*459	..
Iraq	2018	27,234	25,400	1,797	..	..	37	..
	2019	27,234	25,400	1,797	..	..	37	..
	2020	*27,234	*25,400	1,797	..	..	37	..
	2021	*27,234	*25,400	1,797	..	..	37	..
Israel	2018	18,020	16,617	9	..	35	1,358	..
	2019	19,139	16,837	9	..	35	2,257	..
	2020	20,006	16,982	309	..	35	2,680	..
	2021	21,358	17,437	309	..	21	3,591	..
Japan	2018	310,227	200,893	50,037	38,042	3,498	14,974	*2,783
	2019	302,288	195,898	50,033	33,083	3,951	16,522	*2,801
	2020	307,082	198,255	50,033	33,083	4,119	19,028	*2,564
	2021	306,545	195,455	50,009	33,083	4,262	21,042	*2,695
Jordan	2018	4,891	3,796	6	..	280	809	..
	2019	5,269	3,796	6	..	370	1,097	..
	2020	6,561	4,250	6	..	518	*1,787	..
	2021	6,811	4,247	4	..	622	*1,938	..
Kazakhstan	2018	26,192	22,640	2,756	..	121	675	..
	2019	24,827	20,281	2,778	..	284	1,485	..
	2020	25,976	20,652	2,785	..	486	2,054	..
	2021	26,803	21,956	*2,806	..	672	1,369	..
Korea, Dem.Ppl's.Rep.	2018	8,188	3,360	4,790	..	1	38	..
	2019	8,192	3,360	4,790	..	1	42	..
	2020	8,267	*3,360	4,865	..	1	42	..
	2021	8,278	*3,360	4,865	..	1	52	..
Korea, Republic of	2018	128,299	89,014	6,490	21,850	1,420	8,921	603
	2019	132,870	88,174	6,509	23,250	1,494	12,717	725
	2020	139,145	89,555	6,506	23,250	1,645	17,323	866
	2021	143,886	90,109	6,541	23,250	1,724	21,264	998
Kuwait	2018	18,778	18,723	..	..	12	43	..
	2019	18,779	18,723	..	..	12	43	..
	2020	20,209	20,153	..	..	12	43	..
	2021	20,236	20,180	..	..	12	43	..
Kyrgyzstan	2018	*3,869	*734	*3,135	..	..	..	..
	2019	3,869	734	3,135	..	..	..	..
	2020	3,869	734	3,135	..	..	..	..
	2021	3,869	734	3,135	..	..	..	..
Lao People's Dem. Rep.	2018	7,187	1,909	5,256	..	..	22	..
	2019	8,014	*1,909	6,083	..	..	22	..
	2020	9,998	*2,600	7,376	..	..	*22	..
	2021	11,630	*2,817	8,791	..	..	*22	..

Table 31

Net installed capacity of electricity plants by type

Megawatts

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
..	..	..	..	3,591	876	2,695	..	20
..	..	..	..	3,712	1,108	2,583	..	21
..	..	..	..	3,739	990	2,727	..	21
..	..	..	..	4,272	1,001	3,250	..	21
75,615	72,037	103	*3,475	352,179	226,279	45,399	6,780	73,721
78,023	74,707	131	*3,185	364,297	230,600	45,699	6,780	81,218
76,279	72,348	132	*3,799	382,151	234,728	46,209	6,780	*94,434
80,805	76,100	135	*4,570	398,055	236,109	46,723	6,780	*108,443
11,567	11,249	152	*166	52,346	44,763	5,436	..	2,146
12,480	12,056	170	*254	52,616	45,022	5,447	..	2,147
12,453	11,993	204	*256	53,039	45,231	5,513	..	2,294
13,164	12,430	478	*256	53,606	45,064	5,661	..	2,881
*5,905	*5,905	..	..	72,889	59,348	11,953	1,020	568
*6,000	*6,000	..	..	74,467	60,752	12,026	1,020	669
*6,000	*6,000	..	..	77,506	63,590	12,192	1,020	*704
*6,000	*6,000	..	..	79,432	65,449	12,193	1,020	*770
37	..	..	37	27,197	25,400	1,797	..	..
37	..	..	37	27,197	25,400	1,797	..	..
37	..	..	37	*27,197	*25,400	1,797	..	..
37	..	..	37	*27,197	*25,400	1,797	..	..
2,018	653	7	1,358	16,001	15,964	2	..	35
2,678	656	7	2,015	16,460	16,181	2	..	277
3,188	743	7	2,438	16,818	16,239	302	..	277
4,103	748	7	3,349	17,255	16,690	302	..	263
34,347	25,187	455	8,705	275,879	175,706	49,582	38,042	12,550
33,735	24,654	398	8,682	268,553	171,244	49,635	33,083	14,592
34,609	25,128	398	9,084	272,472	173,127	49,635	33,083	16,627
34,327	24,403	396	9,527	272,218	171,052	49,612	33,083	18,471
610	*250	..	360	4,281	3,546	6	..	729
710	*250	..	460	4,559	3,546	6	..	1,007
*1,150	*250	..	*900	5,411	4,000	6	..	1,405
*1,270	*270	..	*1,000	5,541	3,977	4	..	1,560
*923	*738	..	*185	25,269	21,902	2,756	..	611
*537	*202	..	*335	24,291	20,079	2,778	..	1,434
*908	*573	..	*335	25,068	20,079	2,785	..	2,205
*3,847	*2,500	*1,000	*347	22,956	19,456	*1,806	..	1,694
..	..	..	..	8,188	3,360	4,790	..	38
..	..	..	..	8,192	3,360	4,790	..	42
..	..	..	..	8,267	*3,360	4,865	..	42
..	..	..	..	8,278	*3,360	4,865	..	53
10,556	8,875	..	1,681	117,742	80,138	6,490	21,850	9,263
10,028	7,963	..	2,065	122,842	80,211	6,509	23,250	12,871
10,394	7,963	..	2,431	128,751	81,592	6,506	23,250	17,403
10,727	7,963	..	2,764	133,159	82,146	6,541	23,250	21,222
..	..	..	..	18,778	18,723	..	..	55
..	..	..	..	18,779	18,723	..	..	56
..	..	..	..	20,209	20,153	..	..	56
..	..	..	..	20,236	20,180	..	..	56
*6	*6	..	..	*3,863	*728	*3,135	..	..
6	6	..	..	3,863	728	3,135	..	..
*6	*6	..	..	3,863	728	3,135	..	..
*6	*6	..	..	3,863	728	3,135	..	..
..	..	..	..	7,187	1,909	5,256	..	22
..	..	..	..	8,014	*1,909	6,083	..	22
..	..	..	..	9,998	*2,600	7,376	..	*22
..	..	..	..	11,630	*2,817	8,791	..	*22

Table 31

Net installed capacity of electricity plants by type

Megawatts

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Lebanon	2018	3,736	3,409	282	..	3	42	..
	2019	3,773	3,409	282	..	3	79	..
	2020	*3,773	*3,409	282	..	3	79	..
	2021	*4,070	*3,600	282	..	3	185	..
Malaysia	2018	34,389	26,432	6,168	..	..	1,004	786
	2019	*34,153	*26,260	6,245	..	..	882	766
	2020	*35,863	*27,257	6,275	..	..	1,556	*775
	2021	36,985	28,168	6,190	..	..	1,860	*766
Maldives	2018	*304	*286	..	..	1	16	..
	2019	410	388	..	..	1	21	..
	2020	*414	*386	..	..	1	27	..
	2021	*419	*387	..	..	1	31	..
Mongolia	2018	*1,461	*1,210	31	..	156	64	..
	2019	*1,486	*1,210	31	..	156	89	..
	2020	*1,507	*1,230	31	..	156	90	..
	2021	*1,507	*1,230	31	..	156	90	..
Myanmar	2018	5,838	2,536	3,262	..	..	40	..
	2019	7,129	3,827	3,262	..	..	40	..
	2020	6,830	3,527	3,262	..	..	41	..
	2021	7,174	3,841	3,262	..	..	71	..
Nepal	2018	1,229	53	1,129	..	*6	*41	..
	2019	1,238	53	1,129	..	*14	*41	..
	2020	1,395	53	1,278	..	*14	*50	..
	2021	2,204	53	2,082	..	*14	55	..
Oman	2018	8,450	8,442	..	..	..	8	..
	2019	11,567	11,508	..	..	50	9	..
	2020	11,960	11,798	..	..	50	112	..
	2021	11,920	11,733	..	..	49	138	..
Other Asia	2018	52,484	39,510	4,694	4,508	1,016	2,756	0
	2019	55,958	41,960	4,695	3,872	1,157	4,274	0
	2020	57,738	41,919	4,695	3,872	1,157	6,094	0
	2021	59,401	43,019	4,696	2,887	1,094	7,700	5
Pakistan	2018	37,847	24,386	9,757	1,430	1,242	505	527
	2019	39,885	26,273	9,858	1,430	1,242	555	527
	2020	40,606	26,600	9,912	1,770	1,242	555	527
	2021	42,166	26,092	10,733	*2,870	1,692	555	224
Philippines	2018	24,464	17,480	3,717	..	427	896	1,944
	2019	26,187	19,135	3,776	..	427	921	1,928
	2020	26,899	19,713	3,795	..	443	1,019	1,928
	2021	24,639	17,893	3,532	..	427	1,034	1,753
Qatar	2018	*10,590	*10,590	..	..	..	..	..
	2019	*10,590	*10,590	..	..	..	..	..
	2020	*10,590	*10,590	..	..	..	..	..
	2021	10,576	10,576	..	..	..	..	..
Saudi Arabia	2018	96,259	96,172	..	..	3	84	..
	2019	110,085	109,972	..	..	3	109	..
	2020	113,376	113,264	..	..	3	109	..
	2021	117,172	116,632	..	..	*100	*439	..
Singapore	2018	13,966	13,805	..	..	..	161	..
	2019	12,859	12,587	..	..	..	272	..
	2020	12,320	11,987	..	..	..	333	..
	2021	12,474	11,987	..	..	..	487	..
Sri Lanka	2018	4,097	2,069	1,793	..	128	*108	..
	2019	*4,267	*2,182	1,809	..	128	*147	..
	2020	*4,457	*2,182	1,793	..	252	*230	..
	2021	4,700	2,025	1,799	..	252	*624	..

Table 31

Net installed capacity of electricity plants by type

Megawatts

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
*1,142	*1,100	..	42	2,594	2,309	282	..	3
*1,179	*1,100	..	79	2,594	2,309	282	..	3
*1,179	*1,100	..	79	*2,594	*2,309	282	..	3
*1,285	*1,100	..	185	*2,785	*2,500	282	..	3
2,676	1,952	0	723	31,714	24,479	6,168	..	1,066
2,454	1,762	0	692	*31,699	*24,498	6,245	..	956
*2,453	*1,760	0	*693	*33,410	*25,497	6,275	..	1,638
*2,453	*1,760	0	*693	34,532	26,408	6,190	..	1,933
*125	*125	..	..	*179	*161	..	..	18
210	210	..	..	*200	*178	..	..	22
*210	*210	..	..	*204	*176	..	..	28
*210	*210	..	..	*209	*177	..	..	32
41	*10	31	..	*1,420	*1,200	..	..	220
41	*10	31	..	*1,445	*1,200	..	..	245
41	*10	31	..	*1,466	*1,220	..	..	246
41	*10	31	..	*1,466	*1,220	..	..	246
2,694	1,543	1,111	40	3,144	993	2,151	..	..
3,719	2,568	1,111	40	3,410	1,259	2,151	..	..
3,596	2,444	1,111	41	3,234	1,083	2,151	..	..
3,938	2,757	1,111	70	3,236	1,084	2,151	..	1
*164	..	*124	*40	1,065	53	1,005	..	*7
*164	..	*124	*40	1,074	53	1,005	..	*15
*208	..	*168	*40	1,187	53	1,110	..	*24
511	..	478	33	1,693	53	1,604	..	36
..	..	..	..	8,450	8,442	..	..	8
..	..	..	..	11,567	11,508	..	..	59
..	..	..	..	11,960	11,798	..	..	162
..	..	..	..	11,920	11,733	..	..	187
19,028	15,577	..	3,451	33,456	23,933	4,694	4,508	321
20,529	15,534	..	4,995	35,429	26,426	4,695	3,872	436
22,241	15,578	1	6,662	35,498	26,341	4,695	3,872	590
24,788	16,677	2	8,109	34,613	26,341	4,694	2,887	690
1,017	490	..	527	36,830	23,896	9,757	1,430	1,747
1,024	497	..	527	38,861	25,776	9,858	1,430	1,797
977	450	..	527	39,629	26,150	9,912	1,770	1,797
728	504	..	224	41,438	25,588	10,733	*2,870	2,247
*649	*633	*16	..	23,815	16,847	3,701	..	3,267
*656	*640	*16	..	25,531	18,495	3,760	..	3,276
*649	*633	*16	..	26,250	19,080	3,779	..	3,390
*649	*633	*16	..	23,990	17,260	3,516	..	3,214
*9,038	*9,038	..	..	*1,553	*1,553	..	..	..
*9,038	*9,038	..	..	*1,553	*1,553	..	..	..
*9,038	*9,038	..	..	*1,553	*1,553	..	..	..
9,023	9,023	..	..	1,553	1,553	..	..	..
*19,235	*19,235	..	..	77,024	76,937	..	..	87
33,600	33,600	..	..	76,485	76,372	..	..	112
*33,600	*33,600	..	..	79,776	79,664	..	..	112
*33,600	*33,600	..	..	83,572	83,032	..	..	*539
569	569	..	..	13,397	13,236	..	..	161
552	552	..	..	12,307	12,035	..	..	272
552	552	..	..	11,768	11,435	..	..	333
552	552	..	..	11,922	11,435	..	..	487
482	*32	394	*56	3,615	2,037	1,399	..	179
534	*34	410	*90	*3,733	*2,148	1,399	..	186
540	*34	410	*96	*3,917	*2,148	1,383	..	386
*715	*38	*416	*261	3,986	1,987	1,383	..	*616

Table 31

Net installed capacity of electricity plants by type

Megawatts

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
State of Palestine	2018	200	160	..	..	..	40	..
	2019	240	160	..	..	..	80	..
	2020	278	160	..	..	..	118	..
	2021	338	160	..	..	..	178	..
Syrian Arab Republic	2018	10,059	8,567	1,490	..	1	1	..
	2019	10,060	8,567	1,490	..	1	2	..
	2020	*10,069	*8,567	1,490	..	1	12	..
	2021	*9,602	*8,079	1,490	..	1	33	..
Tajikistan	2018	*6,577	*719	*5,858	..	..	..	..
	2019	6,451	718	5,733	..	..	..	..
	2020	6,626	718	5,908	..	..	..	..
	2021	6,626	718	5,908	..	..	..	..
Thailand	2018	45,179	35,426	*3,682	..	*1,103	*4,967	0
	2019	45,260	35,082	*3,682	..	*1,507	*4,988	0
	2020	49,550	41,959	3,106	..	1,528	2,957	0
	2021	52,110	44,459	3,109	..	1,544	2,998	0
Timor-Leste	2018	283	283	0	..	..	1	..
	2019	283	283	0	..	..	1	..
	2020	284	283	0	..	..	1	..
	2021	277	276	0	..	..	1	..
Türkiye	2018	88,551	46,712	28,291	..	7,005	5,063	1,480
	2019	91,267	47,284	28,503	..	7,591	5,995	1,894
	2020	95,891	47,396	30,984	..	8,832	6,667	2,011
	2021	99,820	47,820	31,493	..	10,607	7,816	2,084
Turkmenistan	2018	6,511	6,510	1	..	..	..	..
	2019	6,511	6,510	1	..	..	..	..
	2020	6,511	6,510	1	..	..	..	..
	2021	6,511	6,510	1	..	..	..	..
United Arab Emirates	2018	*30,934	*30,349	..	..	..	585	..
	2019	*33,042	*31,287	..	..	..	1,755	..
	2020	34,901	32,846	..	..	..	2,055	..
	2021	35,678	33,106	..	..	..	2,572	..
Uzbekistan	2018	15,046	12,276	1,915	..	1	4	*850
	2019	16,798	14,032	1,908	..	*5	4	*850
	2020	17,502	14,620	2,023	..	*5	4	*850
	2021	16,699	14,543	2,052	..	1	104	..
Viet Nam	2018	*44,815	*26,125	18,341	..	243	106	..
	2019	57,444	30,690	20,678	..	381	5,695	..
	2020	78,066	39,713	21,169	..	524	16,660	..
	2021	82,431	*39,713	21,934	..	4,124	16,660	..
Yemen	2018	*1,769	*1,519	..	..	..	*250	..
	2019	*1,769	*1,519	..	..	..	250	..
	2020	*1,753	*1,500	..	..	..	253	..
	2021	*1,757	*1,500	..	..	..	257	..
Europe	2018	1,448,042	703,198	271,886	166,808	181,684	121,349	3,115
	2019	1,494,168	713,854	274,291	166,683	196,092	139,506	3,743
	2020	1,521,169	707,254	274,281	163,907	208,321	164,138	3,269
	2021	1,553,341	698,358	275,599	161,518	222,375	192,011	3,479
Albania	2018	2,229	123	2,105	..	..	1	..
	2019	2,361	123	2,223	..	..	15	..
	2020	2,401	123	2,260	..	..	18	..
	2021	2,722	123	2,507	..	..	92	..
Andorra	2018	53	7	46	..	..	*1	..
	2019	53	7	46	..	..	1	..
	2020	54	7	46	..	..	1	..
	2021	54	7	46	..	..	1	..

Table 31

Net installed capacity of electricity plants by type

Megawatts

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
40	20	..	20	160	140	..	..	20
60	20	..	40	180	140	..	..	40
79	20	..	59	199	140	..	..	59
109	20	..	89	229	140	..	..	89
972	972	..	..	9,087	7,595	1,490	..	2
972	972	..	..	9,088	7,595	1,490	..	3
*972	*972	..	..	*9,097	*7,595	1,490	..	12
*972	*972	..	..	*8,630	*7,107	1,490	..	34
..	..	..	..	*6,577	*719	*5,858	..	..
..	..	..	..	6,451	718	5,733	..	..
..	..	..	..	6,626	718	5,908	..	..
..	..	..	..	6,626	718	5,908	..	..
*16,964	*14,949	*15	*2,000	28,215	20,477	*3,667	..	*4,071
16,964	14,949	*15	*2,000	28,296	20,133	*3,667	..	*4,495
..	..	..	..	49,550	41,959	3,106	..	4,485
..	..	..	..	52,110	44,459	3,109	..	4,542
..	..	..	..	283	283	0	..	1
..	..	..	..	283	283	0	..	1
..	..	..	..	284	283	0	..	1
..	..	..	..	277	276	0	..	1
6,437	4,450	551	1,436	82,113	42,262	27,740	..	12,112
7,588	5,222	552	1,814	83,679	42,062	27,951	..	13,666
8,074	5,284	558	2,233	87,817	42,113	30,426	..	15,278
8,156	5,363	15	2,779	91,664	42,457	31,478	..	17,729
..	..	..	..	6,511	6,510	1	..	..
..	..	..	..	6,511	6,510	1	..	..
..	..	..	..	6,511	6,510	1	..	..
..	..	..	..	6,511	6,510	1	..	..
..	..	..	..	*30,934	*30,349	..	..	585
..	..	..	..	*33,042	*31,287	..	..	1,755
..	..	..	..	34,901	32,846	..	..	2,055
..	..	..	..	35,678	33,106	..	..	2,572
..	..	..	..	15,046	12,276	1,915	..	*854
..	..	..	..	16,798	14,032	1,908	..	*859
..	..	..	..	17,502	14,620	2,023	..	*859
*103	*103	..	..	16,596	14,440	2,052	..	104
*5,483	*5,125	*352	*6	*39,332	*21,000	17,989	..	343
*5,483	*5,125	*352	*6	51,961	25,565	20,326	..	6,070
*5,483	*5,125	*352	*6	72,583	34,588	20,817	..	17,178
*5,483	*5,125	*352	*6	76,948	*34,588	21,582	..	20,778
*367	*117	..	*250	*1,402	*1,402	..	..	..
367	*117	..	250	*1,402	*1,402	..	..	..
370	*117	..	253	*1,383	*1,383	..	..	..
374	*117	..	257	*1,383	*1,383	..	..	..
127,735	92,169	3,449	32,117	1,320,307	611,029	268,438	166,808	274,032
133,597	92,980	3,472	37,145	1,360,571	620,874	270,819	166,683	302,196
141,790	92,992	3,571	45,227	1,379,378	614,262	270,710	163,907	330,500
167,701	93,289	3,424	70,989	1,385,640	605,070	272,176	161,518	346,877
25	25	..	..	2,204	98	2,105	..	1
25	25	..	..	2,336	98	2,223	..	15
25	25	..	..	2,376	98	2,260	..	18
95	25	..	70	2,627	98	2,507	..	22
5	5	..	..	48	2	46	..	*1
5	5	..	..	48	2	46	..	1
5	5	..	..	49	2	46	..	1
5	5	..	..	49	2	46	..	1

Table 31

Net installed capacity of electricity plants by type

Megawatts

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Austria	2018	25,638	6,533	14,516	..	3,133	1,455	1
	2019	25,902	6,378	14,597	..	3,224	1,702	1
	2020	26,342	6,437	14,635	..	3,226	2,043	1
	2021	27,382	6,443	14,748	..	3,408	2,783	1
Belarus	2018	10,151	9,808	97	..	92	154	..
	2019	10,183	9,820	97	..	112	154	..
	2020	11,339	9,801	96	1,170	112	160	..
	2021	*11,342	*9,801	*96	*1,170	*112	*163	..
Belgium	2018	22,726	8,086	1,415	5,918	3,305	4,000	3
	2019	23,923	8,078	1,411	5,930	3,864	4,637	3
	2020	25,688	8,085	1,413	5,942	4,673	5,573	3
	2021	26,218	7,986	1,418	5,851	4,948	6,012	3
Bosnia and Herzegovina	2018	4,440	2,135	2,236	..	51	18	..
	2019	4,485	2,137	2,239	..	87	22	..
	2020	4,507	2,136	2,249	..	87	35	..
	2021	4,594	2,146	2,257	..	135	56	..
Bulgaria	2018	11,530	4,220	3,379	2,008	699	1,033	191
	2019	11,429	4,097	3,378	2,006	703	1,044	*200
	2020	11,195	3,806	3,376	2,006	703	1,100	*203
	2021	11,411	3,854	3,369	2,006	704	1,275	*203
Croatia	2018	5,006	2,142	2,200	..	586	68	10
	2019	4,712	1,771	2,200	..	646	85	10
	2020	4,662	1,543	2,200	..	801	109	10
	2021	4,873	1,537	2,201	..	987	138	10
Czechia	2018	22,302	13,350	2,264	4,290	316	2,082	..
	2019	22,036	13,031	2,265	4,290	339	2,111	..
	2020	21,451	12,384	2,265	4,290	339	2,172	..
	2021	21,035	11,874	2,285	4,290	339	2,246	..
Denmark	2018	14,983	7,863	7	..	6,115	998	..
	2019	14,970	7,772	7	..	6,111	1,080	..
	2020	15,362	7,783	7	..	6,267	1,304	..
	2021	16,501	7,769	7	..	7,021	1,704	..
Estonia	2018	2,819	2,470	7	..	310	32	..
	2019	2,746	2,303	6	..	316	121	..
	2020	2,738	2,205	8	..	317	208	..
	2021	2,409	1,693	6	..	315	395	..
Faeroe Islands	2018	121	69	38	..	14	..	..
	2019	131	78	38	..	14	0	..
	2020	168	115	38	..	14	0	..
	2021	*168	*115	*38	..	*14	0	0
Finland	2018	17,018	8,901	3,152	2,784	2,041	140	..
	2019	17,352	8,895	3,157	2,794	2,284	222	..
	2020	17,301	8,439	3,164	2,794	2,586	318	..
	2021	17,942	8,295	3,171	2,794	3,257	425	..
France	2018	135,086	21,422	25,727	63,130	14,900	9,672	234
	2019	136,254	19,791	25,868	63,130	16,427	10,808	230
	2020	136,943	19,791	25,955	61,400	17,514	12,056	228
	2021	141,904	20,435	26,291	61,400	18,740	14,810	227
Germany	2018	227,945	102,180	10,684	10,799	58,721	45,158	403
	2019	231,489	100,524	10,733	9,525	60,742	48,914	1,051
	2020	233,726	98,311	10,808	8,113	62,201	53,671	622
	2021	242,105	99,241	10,844	8,113	63,833	59,373	701
Gibraltar	2018	*43	*43	..	..	..	..	0
	2019	*50	*50	..	..	..	..	0
	2020	*50	*50	..	..	..	..	0
	2021	*50	*50	..	..	..	..	0

Table 31

Net installed capacity of electricity plants by type

Megawatts

Total	Autoproducers			Main activity producers				
	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
1,716	1,288	428	..	23,921	5,244	14,088	..	4,589
2,220	1,784	435	..	23,682	4,593	14,162	..	4,927
2,264	1,829	435	..	24,078	4,609	14,199	..	5,270
2,368	1,933	434	..	25,015	4,510	14,314	..	6,191
969	899	2	68	9,182	8,909	95	..	178
977	897	2	78	9,206	8,923	95	..	188
1,010	927	2	81	10,329	8,874	94	1,170	191
*1,011	*927	*2	*82	*10,331	*8,874	*94	*1,170	*193
5,448	1,418	..	4,030	17,279	6,667	1,415	5,918	3,278
6,281	1,616	..	4,666	17,641	6,463	1,411	5,930	3,838
7,284	1,681	..	5,603	18,404	6,404	1,413	5,942	4,646
7,723	1,704	..	6,019	18,495	6,282	1,418	5,851	4,945
70	70	..	..	4,370	2,065	2,236	..	69
71	71	..	..	4,414	2,066	2,239	..	109
70	70	..	..	4,437	2,066	2,249	..	122
78	78	..	..	4,516	2,068	2,257	..	191
425	234	..	191	11,105	3,986	3,379	2,008	1,732
*361	161	..	*200	11,068	3,936	3,378	2,006	1,748
*358	155	..	*203	10,836	3,651	3,376	2,006	1,803
*374	171	..	*203	11,037	3,683	3,369	2,006	1,979
165	162	3	..	4,841	1,980	2,197	..	664
165	162	3	..	4,547	1,609	2,197	..	741
164	162	2	..	4,498	1,381	2,197	..	920
140	138	2	..	4,733	1,400	2,198	..	1,135
1,928	1,745	183	..	20,373	11,605	2,081	4,290	2,398
1,925	1,741	184	..	20,111	11,290	2,081	4,290	2,450
1,821	1,636	184	..	19,630	10,748	2,081	4,290	2,511
1,789	1,605	184	..	19,246	10,269	2,101	4,290	2,586
1,639	641	..	998	13,345	7,223	7	..	6,115
1,650	570	..	1,080	13,320	7,202	7	..	6,111
1,877	573	..	1,304	13,485	7,211	7	..	6,267
2,270	566	..	1,704	14,231	7,203	7	..	7,021
26	25	..	1	2,793	2,445	7	..	341
24	23	..	1	2,722	2,280	6	..	436
24	23	..	1	2,714	2,182	8	..	524
79	23	..	56	2,330	1,670	6	..	654
..	..	..	..	121	69	38	..	14
..	..	..	..	131	78	38	..	14
..	..	..	..	168	115	38	..	14
..	..	..	..	*168	*115	*38	..	*15
2,364	2,038	189	137	14,654	6,863	2,963	2,784	2,044
2,458	2,035	208	215	14,894	6,860	2,949	2,794	2,291
2,522	2,006	205	311	14,779	6,433	2,959	2,794	2,593
2,540	1,940	182	418	15,402	6,355	2,989	2,794	3,264
7,683	4,587	185	2,911	127,403	16,836	25,542	63,130	21,895
8,210	4,725	194	3,290	128,045	15,066	25,674	63,130	24,175
8,610	4,666	194	3,750	128,333	15,125	25,760	61,400	26,048
8,218	3,620	195	4,404	133,686	16,816	26,097	61,400	29,374
11,138	10,879	32	227	216,807	91,301	10,652	10,799	104,055
11,169	10,954	35	180	220,320	89,570	10,698	9,525	110,527
11,151	10,954	35	162	222,575	87,357	10,773	8,113	116,332
11,242	11,063	35	144	230,863	88,178	10,809	8,113	123,763
..	..	..	..	*43	*43	..	..	0
..	..	..	..	*50	*50	..	..	0
..	..	..	..	*50	*50	..	..	0
..	..	..	..	*50	*50	..	..	0

Table 31

Net installed capacity of electricity plants by type

Megawatts

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Greece	2018	19,581	10,643	3,409	..	2,877	2,652	..
	2019	20,478	10,643	3,412	..	3,589	2,834	..
	2020	20,795	9,971	3,417	..	4,119	3,288	..
	2021	20,716	8,368	3,421	..	4,649	4,277	..
Guernsey	2018	*132	*132	..	..	..	0	..
	2019	*132	*132	..	..	..	0	..
	2020	*132	*132	..	..	..	0	..
	2021	*133	*132	..	..	..	0	..
Hungary	2018	9,286	6,118	57	2,013	329	728	41
	2019	9,994	6,159	58	2,013	323	1,400	41
	2020	10,710	6,145	58	2,013	323	2,131	40
	2021	11,574	6,155	60	2,027	324	2,968	40
Iceland	2018	2,973	116	2,099	..	2	..	756
	2019	2,979	116	2,104	..	2	..	756
	2020	2,989	116	2,114	..	2	..	756
	2021	2,999	126	2,114	..	2	..	756
Ireland	2018	10,987	6,752	529	..	3,674	32	..
	2019	11,130	6,417	529	..	4,126	57	..
	2020	11,242	6,316	529	..	4,307	90	..
	2021	11,142	6,139	529	..	4,339	135	..
Isle of Man	2018	187	186	1	..	..	..	..
	2019	184	183	1	..	..	..	..
	2020	184	183	1	..	..	..	..
	2021	184	183	1	..	..	..	..
Italy	2018	115,221	61,276	22,499	..	10,230	20,108	1,108
	2019	116,435	61,284	22,541	..	10,679	20,865	1,066
	2020	116,383	60,106	22,695	..	10,871	21,650	1,062
	2021	117,160	59,496	22,750	..	11,254	22,594	1,066
Jersey	2018	72	72	..	..	..	..	..
	2019	*72	*72	..	..	..	..	..
	2020	*72	*72	..	..	..	..	..
	2021	*72	*72	..	..	..	..	..
Kosovo	2018	1,409	1,288	80	..	34	7	..
	2019	1,417	1,288	85	..	34	10	..
	2020	1,442	1,288	110	..	34	10	..
	2021	1,446	1,288	110	..	34	14	..
Latvia	2018	2,915	1,270	1,565	..	78	2	..
	2019	2,938	1,270	1,587	..	78	3	..
	2020	2,944	1,274	1,586	..	78	5	..
	2021	2,939	1,268	1,587	..	77	7	..
Liechtenstein	2018	*26	*1	*10	..	..	*15	..
	2019	*27	*1	*10	..	..	*16	..
	2020	*29	*1	*10	..	..	*18	..
	2021	*29	*1	*10	..	..	*18	..
Lithuania	2018	3,354	1,837	877	..	533	82	25
	2019	3,378	1,839	877	..	534	103	25
	2020	3,491	1,885	877	..	540	164	25
	2021	3,709	1,881	877	..	671	255	25
Luxembourg	2018	1,712	128	1,330	..	123	131	..
	2019	1,775	149	1,330	..	136	160	..
	2020	1,808	138	1,331	..	153	187	..
	2021	1,878	134	1,331	..	136	277	..
Malta	2018	727	595	..	..	0	132	..
	2019	750	595	..	..	0	155	..
	2020	783	595	..	..	0	188	..
	2021	800	595	..	..	0	206	..

Table 31

Net installed capacity of electricity plants by type

Megawatts

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
568	568	..	..	19,014	10,076	3,409	..	5,529
568	568	..	..	19,910	10,076	3,412	..	6,423
568	568	..	..	20,227	9,404	3,417	..	7,407
568	568	..	..	20,148	7,801	3,421	..	8,927
..	..	..	..	*132	*132	..	..	0
..	..	..	..	*132	*132	..	..	0
..	..	..	..	*132	*132	..	..	0
..	..	..	..	*133	*132	..	..	0
735	251	..	484	8,551	5,867	57	2,013	614
1,025	286	..	739	8,969	5,873	58	2,013	1,025
1,316	274	..	1,042	9,394	5,871	58	2,013	1,452
1,733	282	..	1,451	9,841	5,873	60	2,027	1,881
..	..	..	..	2,973	116	2,099	..	758
..	..	..	..	2,979	116	2,104	..	758
..	..	..	..	2,989	116	2,114	..	758
..	..	..	..	2,999	126	2,114	..	758
411	356	..	55	10,576	6,396	529	..	3,651
448	364	..	84	10,682	6,053	529	..	4,100
483	367	..	116	10,758	5,949	529	..	4,280
535	371	..	164	10,607	5,768	529	..	4,310
8	8	..	..	180	179	1	..	..
8	8	..	..	176	175	1	..	..
8	8	..	..	176	175	1	..	..
8	8	..	..	176	175	1	..	..
5,522	5,347	105	69	109,699	55,929	22,393	..	31,377
5,432	5,256	106	70	111,003	56,028	22,435	..	32,541
5,166	4,991	91	84	111,218	55,115	22,604	..	33,498
20,461	5,360	96	15,005	96,699	54,137	22,654	..	19,908
22	22	..	..	50	50	..	..	..
22	22	..	..	*50	*50	..	..	..
22	22	..	..	*50	*50	..	..	..
22	22	..	..	*50	*50	..	..	..
..	..	..	..	1,409	1,288	80	..	40
0	..	..	0	1,417	1,288	85	..	44
..	..	..	..	1,442	1,288	110	..	44
..	..	..	..	1,446	1,288	110	..	48
34	30	2	2	2,881	1,239	1,563	..	78
34	29	1	3	2,904	1,241	1,585	..	78
38	32	2	5	2,905	1,243	1,585	..	78
38	29	2	7	2,902	1,239	1,586	..	77
..	..	..	..	*26	*1	*10	..	*15
..	..	..	..	*27	*1	*10	..	*16
..	..	..	..	*29	*1	*10	..	*18
..	..	..	..	*29	*1	*10	..	*18
280	255	..	25	3,074	1,582	877	..	615
282	257	..	25	3,096	1,582	877	..	637
282	257	..	25	3,209	1,628	877	..	704
281	256	..	25	3,428	1,625	877	..	926
185	52	2	131	1,527	76	1,329	..	123
215	53	2	160	1,560	95	1,329	..	136
232	43	2	187	1,576	95	1,329	..	153
233	44	2	187	1,645	90	1,329	..	227
137	5	..	132	590	590	..	..	..
160	5	..	155	590	590	..	..	..
193	5	..	188	590	590	..	..	..
210	5	..	206	590	590	..	..	..

Table 31

Net installed capacity of electricity plants by type

Megawatts

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Montenegro	2018	999	225	652	..	118	3	..
	2019	1,001	225	652	..	118	5	..
	2020	1,047	225	697	..	118	7	..
	2021	1,047	225	697	..	118	7	..
Netherlands (Kingd. of the)	2018	35,110	25,505	37	485	4,393	4,608	82
	2019	37,135	24,821	37	485	4,484	7,226	82
	2020	42,421	24,066	37	485	6,648	11,108	76
	2021	47,252	23,873	37	512	7,769	14,911	150
North Macedonia	2018	1,839	1,111	674	..	37	17	..
	2019	1,844	1,112	678	..	37	17	..
	2020	1,850	1,112	684	..	37	17	..
	2021	*1,923	*1,112	689	..	37	85	..
Norway	2018	35,416	1,073	32,530	..	1,710	68	35
	2019	36,940	1,074	32,797	..	2,914	120	35
	2020	39,026	1,069	33,732	..	4,030	160	35
	2021	40,307	889	34,075	..	5,049	205	89
Poland	2018	43,046	34,314	2,391	..	5,766	562	12
	2019	43,440	33,638	2,397	..	5,838	1,539	28
	2020	49,368	36,715	2,400	..	6,298	3,955	0
	2021	52,834	36,053	2,398	..	6,967	7,416	0
Portugal	2018	21,186	8,080	7,236	..	5,172	667	30
	2019	21,575	8,160	7,262	..	5,223	901	29
	2020	21,655	8,163	7,241	..	5,122	1,100	29
	2021	21,344	6,987	7,255	..	5,427	1,646	29
Republic of Moldova	2018	478	425	16	..	34	3	..
	2019	486	430	16	..	35	5	..
	2020	490	428	16	..	41	4	..
	2021	528	432	16	..	67	12	..
Romania	2018	23,552	11,022	6,701	1,411	3,032	1,386	..
	2019	20,899	8,366	6,686	1,411	3,038	1,398	..
	2020	20,584	8,126	6,652	1,411	3,013	1,383	..
	2021	18,799	6,316	6,662	1,411	3,015	1,394	..
Russian Federation	2018	271,600	190,215	51,333	29,140	161	678	74
	2019	302,074	217,060	52,757	30,300	*600	1,276	81
	2020	*302,358	*217,060	52,889	*30,300	*600	1,428	81
	2021	*302,665	*217,060	52,963	*30,300	*600	1,661	81
Serbia	2018	7,632	4,351	3,043	..	227	11	..
	2019	7,868	4,385	3,074	..	398	11	..
	2020	7,884	4,392	3,082	..	398	12	..
	2021	7,902	4,407	3,085	..	398	12	..
Slovakia	2018	7,625	2,651	2,528	1,940	4	471	31
	2019	7,724	2,639	2,527	1,940	4	590	24
	2020	7,707	2,652	2,529	1,971	4	535	16
	2021	7,490	2,399	2,531	2,003	4	537	16
Slovenia	2018	3,796	1,514	1,344	688	3	247	..
	2019	3,832	1,512	1,351	688	3	278	..
	2020	3,929	1,516	1,352	688	3	370	..
	2021	4,080	1,576	1,352	688	3	461	..
Spain	2018	103,790	46,061	20,080	7,117	23,405	7,068	59
	2019	109,688	45,697	20,114	7,117	25,590	11,111	59
	2020	108,323	41,771	20,117	7,117	26,819	12,440	59
	2021	111,014	39,778	20,132	7,117	27,908	16,019	59
Sweden	2018	41,223	8,408	16,431	8,656	7,300	428	..
	2019	42,824	8,343	16,462	8,624	8,681	714	..
	2020	43,672	8,406	16,406	7,777	9,976	1,107	..
	2021	44,753	7,725	16,407	6,899	12,116	1,606	..

Table 31

Net installed capacity of electricity plants by type

Megawatts

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
..	..	..	..	999	225	652	..	121
..	..	..	..	1,001	225	652	..	123
..	..	..	..	1,047	225	697	..	125
..	..	..	..	1,047	225	697	..	125
10,144	5,444	..	4,700	24,965	20,061	37	485	4,383
12,353	5,405	..	6,948	24,782	19,416	37	485	4,844
15,799	5,855	..	9,944	26,622	18,211	37	485	7,888
19,747	6,569	..	13,178	27,504	17,304	37	512	9,652
..	..	..	..	1,839	1,111	674	..	54
..	..	..	..	1,844	1,112	678	..	54
..	..	..	..	1,850	1,112	684	..	54
..	..	..	..	*1,923	*1,112	689	..	122
620	552	..	68	34,796	521	32,530	..	1,745
672	552	..	120	36,268	522	32,797	..	2,949
717	557	..	160	38,309	512	33,732	..	4,065
655	450	..	205	39,652	439	34,075	..	5,138
3,669	3,094	1	574	39,377	31,220	2,391	..	5,766
4,680	3,112	1	1,567	38,760	30,526	2,397	..	5,838
7,033	3,077	1	3,955	42,336	33,638	2,399	..	6,298
10,532	3,116	1	7,416	42,302	32,937	2,397	..	6,967
2,236	1,872	6	358	18,950	6,208	7,230	..	5,511
2,409	1,879	6	524	19,166	6,281	7,256	..	5,629
2,499	1,884	6	609	19,156	6,278	7,235	..	5,642
2,630	1,889	6	735	18,714	5,098	7,249	..	6,367
120	95	..	25	358	330	16	..	12
123	100	..	23	363	330	16	..	17
118	98	..	20	372	330	16	..	26
149	101	..	48	379	330	16	..	32
2,985	2,150	83	752	20,568	8,873	6,618	1,411	3,666
2,261	1,696	83	482	18,638	6,670	6,603	1,411	3,954
2,555	1,817	87	652	18,029	6,309	6,566	1,411	3,743
2,670	1,854	87	730	16,128	4,463	6,576	1,411	3,679
25,623	25,161	462	..	245,977	165,054	50,871	29,140	913
*25,622	*25,160	*462	..	276,452	191,900	52,295	30,300	1,957
*25,622	*25,160	*462	..	*276,736	*191,900	52,427	*30,300	2,109
*25,622	*25,160	*462	..	*277,043	*191,900	52,501	*30,300	2,342
118	118	..	..	7,514	4,233	3,043	..	238
142	142	..	..	7,727	4,244	3,074	..	409
145	145	..	..	7,739	4,248	3,082	..	410
150	150	..	..	7,752	4,258	3,085	..	410
1,107	769	32	306	6,518	1,882	2,496	1,940	200
1,201	766	33	402	6,523	1,873	2,494	1,940	216
1,150	751	33	366	6,557	1,901	2,496	1,971	189
1,136	741	33	362	6,354	1,658	2,498	2,003	195
403	47	116	240	3,393	1,467	1,228	688	10
435	44	121	271	3,397	1,468	1,230	688	11
529	46	122	362	3,400	1,471	1,230	688	11
619	47	122	450	3,462	1,529	1,230	688	14
6,571	6,098	369	104	97,219	39,963	19,711	7,117	30,428
6,483	5,979	369	135	103,205	39,718	19,745	7,117	36,625
6,575	5,953	369	253	101,747	35,818	19,748	7,117	39,065
7,123	5,929	369	825	103,891	33,849	19,763	7,117	43,161
1,448	1,430	18	..	39,775	6,978	16,413	8,656	7,728
1,411	1,393	18	..	41,413	6,950	16,444	8,624	9,395
1,386	1,386	0	..	42,286	7,020	16,406	7,777	11,083
1,460	1,460	0	..	43,293	6,265	16,407	6,899	13,722

Table 31

Net installed capacity of electricity plants by type

Megawatts

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Switzerland	2018	22,063	940	15,541	3,333	75	2,173	..
	2019	22,423	943	15,574	3,333	75	2,498	..
	2020	22,941	954	15,594	3,333	87	2,973	..
	2021	23,279	965	15,612	2,960	87	3,655	..
Ukraine	2018	51,508	29,753	6,243	13,835	476	1,201	..
	2019	51,444	28,535	6,325	13,835	796	1,953	..
	2020	58,257	30,739	4,819	13,835	1,402	7,462	..
	2021	59,351	30,739	4,823	13,835	1,761	8,193	..
United Kingdom	2018	106,507	57,784	4,777	9,261	21,606	13,059	20
	2019	103,207	51,912	4,780	9,261	23,887	13,345	22
	2020	102,729	50,623	4,786	9,261	24,458	13,579	22
	2021	103,283	50,615	4,791	8,141	25,748	13,965	22
Latin America & Carib.	2018	453,043	216,877	191,368	5,379	24,736	9,356	5,328
	2019	475,600	222,704	196,866	5,466	29,280	15,707	5,577
	2020	488,872	226,215	197,825	5,466	33,057	20,678	5,632
	2021	515,082	236,179	199,916	5,466	39,087	28,789	5,646
Anguilla	2018	25	24	..	..	..	1	..
	2019	26	24	..	..	..	2	..
	2020	*26	*24	..	..	..	2	..
	2021	*26	*24	..	..	..	*2	..
Antigua and Barbuda	2018	91	82	..	..	..	9	..
	2019	90	79	..	..	..	10	..
	2020	92	79	..	..	4	9	..
	2021	144	128	..	..	4	12	..
Argentina	2018	42,128	28,122	11,308	1,755	752	191	..
	2019	43,272	28,137	11,330	1,755	1,611	439	..
	2020	45,565	29,062	11,364	1,755	2,625	759	..
	2021	46,602	29,129	11,365	1,755	3,293	1,060	..
Aruba	2018	295	258	..	..	30	8	..
	2019	295	258	..	..	30	8	..
	2020	295	258	..	..	30	8	..
	2021	295	258	..	..	30	8	..
Bahamas	2018	577	576	..	..	..	1	..
	2019	578	576	..	..	..	2	..
	2020	595	593	..	..	..	2	..
	2021	*595	*593	..	..	..	2	..
Barbados	2018	291	267	..	..	..	24	..
	2019	307	267	..	..	..	40	..
	2020	317	267	..	..	..	50	..
	2021	319	252	..	..	..	67	..
Belize	2018	165	113	51	..	..	0	..
	2019	177	122	55	..	..	0	..
	2020	173	118	55	..	..	0	..
	2021	176	117	55	..	..	4	..
Bolivia (Plur. State of)	2018	2,771	1,983	690	..	27	71	..
	2019	3,704	2,797	759	..	27	121	..
	2020	3,713	2,805	759	..	27	122	..
	2021	4,137	3,076	760	..	129	172	..
Bonaire, St Eustatius, Saba	2018	*36	*19	..	..	11	6	..
	2019	*38	*20	..	..	11	7	..
	2020	*38	*20	..	..	11	7	..
	2021	*38	*20	..	..	11	7	..
Brazil	2018	163,509	40,561	104,198	1,990	14,400	2,360	..
	2019	172,280	41,281	109,155	1,990	15,388	4,466	..
	2020	179,517	43,153	109,294	1,990	17,146	7,934	..
	2021	*188,788	*44,283	*109,296	*1,990	*21,019	*12,200	..

Table 31

Net installed capacity of electricity plants by type

Megawatts

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
3,607	683	751	2,173	18,456	257	14,791	3,333	75
3,910	683	729	2,498	18,513	259	14,845	3,333	75
4,511	686	852	2,973	18,430	268	14,742	3,333	87
5,051	678	718	3,655	18,228	287	14,894	2,960	87
2,139	2,091	5	43	49,369	27,662	6,238	13,835	1,634
2,171	2,071	..	100	49,273	26,464	6,325	13,835	2,649
*2,206	*2,075	..	*131	56,051	28,664	4,819	13,835	8,733
*2,206	*2,075	..	*131	57,145	28,664	4,823	13,835	9,823
25,444	11,656	476	13,313	81,062	46,128	4,301	9,261	21,372
25,990	12,381	479	13,129	77,217	39,531	4,301	9,261	24,125
25,453	12,225	488	12,740	77,276	38,398	4,298	9,261	25,319
25,931	12,329	493	13,109	77,352	38,286	4,299	8,141	26,627
56,721	45,736	6,055	4,929	396,322	171,140	185,312	5,379	34,491
56,810	43,819	6,042	6,948	418,791	178,886	190,824	5,466	43,615
61,081	44,711	6,090	10,280	427,792	181,503	191,735	5,466	49,087
65,820	45,573	6,089	14,158	449,262	190,605	193,827	5,466	59,363
..	..	..	..	25	24	..	..	1
..	..	..	..	26	24	..	..	2
..	..	..	..	*26	*24	..	..	2
..	..	..	..	*26	*24	..	..	*2
*1	*1	..	..	90	81	..	..	9
*1	*1	..	..	89	78	..	..	10
*1	*1	..	..	91	78	..	..	13
*1	*1	..	..	143	127	..	..	16
3,614	3,592	20	2	38,514	24,530	11,288	1,755	941
3,614	3,592	20	2	39,658	24,545	11,310	1,755	2,048
3,614	3,592	20	2	41,951	25,470	11,344	1,755	3,382
3,614	3,592	20	2	42,988	25,537	11,345	1,755	4,351
..	..	..	..	295	258	..	..	38
..	..	..	..	295	258	..	..	38
..	..	..	..	295	258	..	..	38
..	..	..	..	295	258	..	..	38
*39	*39	..	..	538	537	..	..	1
*39	*39	..	..	539	537	..	..	2
*39	*39	..	..	556	554	..	..	2
*39	*39	..	..	*556	*554	..	..	2
*10	*10	..	..	281	257	..	..	24
*10	*10	..	..	297	257	..	..	40
*10	*10	..	..	307	257	..	..	50
*10	*10	..	..	309	242	..	..	67
*45	*45	..	..	120	68	51	..	0
*45	*45	..	..	132	77	55	..	0
*41	*41	..	..	132	77	55	..	0
*41	*41	..	..	135	76	55	..	4
329	328	2	..	2,442	1,656	689	..	98
329	328	2	..	3,375	2,470	758	..	148
328	328	1	..	3,384	2,477	758	..	149
154	153	*1	..	3,984	2,924	759	..	301
..	..	..	..	*36	*19	..	..	17
..	..	..	..	*38	*20	..	..	18
..	..	..	..	*38	*20	..	..	18
..	..	..	..	*38	*20	..	..	18
25,498	19,925	5,061	512	138,011	20,636	99,137	1,990	16,248
26,482	20,129	5,068	1,285	145,798	21,152	104,087	1,990	18,569
29,987	20,283	5,158	4,546	149,530	22,870	104,136	1,990	20,534
*33,462	*20,283	5,160	*8,019	*155,326	*24,000	*104,136	*1,990	*25,200

Table 31

Net installed capacity of electricity plants by type

Megawatts

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
British Virgin Islands	2018	60	59	..	..	*1	1	..
	2019	61	59	..	..	1	1	..
	2020	*61	*59	..	..	1	1	..
	2021	*61	*59	..	..	1	1	..
Cayman Islands	2018	161	161	..	..	..	..	..
	2019	161	161	..	..	..	..	..
	2020	161	161	..	..	..	..	..
	2021	161	161	..	..	..	..	..
Chile	2018	27,534	16,877	6,627	..	1,692	2,298	40
	2019	27,644	16,544	6,341	..	1,999	2,720	40
	2020	30,001	17,564	6,818	..	2,293	3,287	40
	2021	32,452	17,752	6,797	..	3,140	4,712	51
Colombia	2018	18,889	6,854	11,931	..	18	*86	0
	2019	19,026	6,869	12,014	..	18	125	0
	2020	18,778	6,754	11,945	..	18	61	..
	2021	19,102	6,754	11,945	..	60	343	..
Costa Rica	2018	3,646	628	2,359	..	408	44	207
	2019	3,624	549	2,343	..	411	59	262
	2020	3,607	554	2,331	..	394	66	262
	2021	3,677	554	2,396	..	394	72	262
Cuba	2018	6,661	6,458	64	..	*36	*103	..
	2019	6,508	6,285	64	..	*41	*118	..
	2020	6,660	6,374	65	..	*58	*164	..
	2021	6,767	6,461	65	..	*63	*179	..
Curaçao	2018	*231	*172	..	..	47	12	..
	2019	*231	*172	..	..	47	12	..
	2020	232	172	..	..	47	13	..
	2021	*232	*172	..	..	*47	*13	..
Dominica	2018	42	35	7	..	0	0	..
	2019	42	35	7	..	0	0	..
	2020	42	35	7	..	0	0	..
	2021	42	35	7	..	0	0	..
Dominican Republic	2018	5,276	4,271	619	..	183	203	..
	2019	6,010	4,995	623	..	188	204	..
	2020	*5,716	*4,451	623	..	370	271	..
	2021	*5,795	*4,380	623	..	370	421	..
Ecuador	2018	8,048	2,964	5,036	..	21	27	..
	2019	8,073	2,978	5,047	..	21	27	..
	2020	8,095	2,983	5,064	..	21	27	..
	2021	8,101	2,981	5,072	..	21	27	..
El Salvador	2018	2,003	1,057	575	..	..	167	204
	2019	2,241	1,057	574	..	..	406	204
	2020	2,346	1,058	574	..	36	474	204
	2021	2,427	1,058	572	..	54	539	204
Falkland Is. (Malvinas)	2018	9	7	..	..	2	0	..
	2019	9	7	..	..	2	0	..
	2020	*9	*7	..	..	2	0	..
	2021	*9	*7	..	..	2	0	..
Grenada	2018	57	54	..	..	0	3	..
	2019	58	54	..	..	0	3	..
	2020	56	52	..	..	0	4	..
	2021	59	56	..	..	0	4	..
Guatemala	2018	3,499	1,770	1,492	..	107	92	39
	2019	4,042	2,234	1,560	..	107	93	49
	2020	4,162	2,332	1,577	..	107	93	52
	2021	4,118	2,284	1,584	..	107	93	49

Table 31

Net installed capacity of electricity plants by type

Megawatts

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
..	..	..	..	60	59	..	..	2
..	..	..	..	61	59	..	..	2
..	..	..	..	*61	*59	..	..	2
..	..	..	..	*61	*59	..	..	2
..	..	..	..	161	161	..	..	..
..	..	..	..	161	161	..	..	..
..	..	..	..	161	161	..	..	..
..	..	..	..	161	161	..	..	..
4,241	4,225	9	7	23,293	12,652	6,619	..	4,023
3,357	3,310	9	38	24,288	13,234	6,333	..	4,721
4,532	4,449	50	33	25,469	13,115	6,768	..	5,586
4,532	4,449	50	33	27,920	13,303	6,747	..	7,870
1,624	1,530	94	..	17,265	5,324	11,837	..	*104
*1,624	*1,530	*94	..	17,402	5,339	11,920	..	144
*1,550	*1,530	..	20	17,228	5,224	11,945	..	59
*1,550	*1,530	..	20	17,552	5,224	11,945	..	383
95	56	..	39	3,551	572	2,359	..	620
128	75	..	53	3,495	474	2,343	..	678
141	80	..	61	3,466	474	2,331	..	661
147	80	..	67	3,531	474	2,396	..	661
553	553	..	..	6,108	5,905	64	..	*139
459	459	..	..	6,049	5,826	64	..	*159
565	565	..	..	6,095	5,809	65	..	*222
569	569	..	..	6,198	5,892	65	..	*242
*55	*55	..	..	*176	*118	..	..	58
*55	*55	..	..	*176	*118	..	..	58
55	55	..	..	178	118	..	..	60
*55	*55	..	..	*178	*118	..	..	*60
*15	*15	..	..	27	20	7	..	1
*15	*15	..	..	27	20	7	..	1
*15	*15	..	..	27	20	7	..	1
*15	*15	..	..	27	20	7	..	1
1,306	1,189	2	116	3,971	3,082	617	..	271
1,371	1,255	..	116	4,639	3,740	623	..	276
*856	*740	..	*116	*4,859	*3,711	623	..	525
*821	*705	..	*116	*4,973	*3,675	623	..	675
1,317	1,090	227	..	6,731	1,874	4,809	..	48
1,346	1,118	227	..	6,727	1,860	4,819	..	48
1,332	1,094	238	..	6,764	1,889	4,826	..	48
1,377	1,139	238	..	6,724	1,841	4,835	..	48
429	300	22	107	1,574	757	553	..	264
533	300	21	212	1,708	757	553	..	398
577	300	21	255	1,769	757	553	..	459
630	301	19	310	1,797	757	553	..	487
..	..	..	..	9	7	..	..	2
..	..	..	..	9	7	..	..	2
..	..	..	..	*9	*7	..	..	2
..	..	..	..	*9	*7	..	..	2
3	0	..	3	54	54	..	..	..
4	0	..	3	54	54	..	..	..
4	0	..	4	52	52	..	..	..
4	0	..	4	55	55	..	..	..
652	647	5	..	2,846	1,122	1,487	..	237
*655	*650	*5	..	3,387	1,584	1,555	..	249
*655	*650	*5	..	3,507	1,682	1,572	..	252
*655	*650	*5	..	3,463	1,634	1,579	..	250

Table 31

Net installed capacity of electricity plants by type

Megawatts

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Guyana	2018	348	340	..	..	0	8	..
	2019	335	327	..	..	0	8	..
	2020	337	329	..	..	0	8	..
	2021	*340	*332	..	..	0	*8	..
Haiti	2018	*352	*290	61	..	0	1	..
	2019	*471	*390	78	..	0	3	..
	2020	*471	*390	78	..	0	3	..
	2021	*471	*390	78	..	0	3	..
Honduras	2018	2,740	1,254	715	..	225	511	35
	2019	2,882	1,308	731	..	235	570	39
	2020	3,011	1,318	840	..	235	578	39
	2021	3,028	1,318	853	..	235	578	44
Jamaica	2018	1,045	874	29	..	102	40	..
	2019	*1,150	*962	29	..	*102	57	..
	2020	*1,156	*968	*29	..	*102	*57	..
	2021	*1,156	*968	*29	..	*102	*57	..
Mexico	2018	87,131	62,010	12,628	1,634	4,180	2,081	4,598
	2019	94,805	63,521	13,076	1,721	6,541	5,166	4,780
	2020	95,982	63,521	13,301	1,721	6,995	5,612	4,832
	2021	105,310	71,083	13,303	1,721	7,468	6,903	4,832
Montserrat	2018	5	5	..	..	..	..	..
	2019	6	5	..	..	..	0	..
	2020	6	5	..	..	..	0	..
	2021	6	5	..	..	..	1	..
Nicaragua	2018	1,482	985	142	..	186	14	155
	2019	1,620	1,107	157	..	186	16	153
	2020	1,620	1,107	157	..	186	16	153
	2021	1,615	1,101	159	..	186	16	153
Panama	2018	4,175	1,917	1,779	..	270	209	..
	2019	4,142	1,827	1,821	..	270	223	..
	2020	4,157	1,827	1,821	..	270	238	..
	2021	4,089	1,534	1,821	..	270	464	..
Paraguay	2018	8,761	1	8,760	..	..	..	..
	2019	8,761	1	8,760	..	..	..	..
	2020	8,761	1	8,760	..	..	..	..
	2021	8,761	1	8,760	..	..	..	..
Peru	2018	15,214	9,154	5,363	..	372	325	..
	2019	15,162	9,062	5,397	..	372	331	..
	2020	15,229	9,072	5,417	..	409	331	..
	2021	15,382	9,131	5,514	..	409	329	..
Puerto Rico	2018	5,830	5,466	99	..	101	165	..
	2019	6,173	5,808	99	..	102	165	..
	2020	6,107	5,742	99	..	102	165	..
	2021	6,107	5,742	98	..	102	*165	..
Sint Maarten (Dutch part)	2018	*92	*92	..	..	..	..	..
	2019	*96	*96	..	..	..	..	..
	2020	99	99	..	..	..	..	..
	2021	*99	*99	..	..	..	..	..
St. Kitts-Nevis	2018	71	67	..	..	2	2	..
	2019	*71	*67	..	..	2	2	..
	2020	*72	*67	..	..	2	3	..
	2021	*72	*67	..	..	2	3	..
St. Lucia	2018	91	88	..	..	..	3	..
	2019	91	88	..	..	..	3	..
	2020	91	88	..	..	..	3	..
	2021	91	88	..	..	..	3	..

Table 31

Net installed capacity of electricity plants by type

Megawatts

Total	Autoproducers			Main activity producers				
	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
51	51	..	..	297	289	..	..	8
42	42	..	..	293	285	..	..	8
42	42	..	..	295	287	..	..	8
*42	*42	..	..	*298	*290	..	..	*8
*102	*102	..	..	*250	*188	61	..	1
*137	*137	..	..	*333	*253	78	..	3
*137	*137	..	..	*333	*253	78	..	3
*137	*137	..	..	*333	*253	78	..	3
369	369	..	..	2,371	885	715	..	771
455	398	0	57	2,427	910	730	..	787
561	496	0	65	2,450	823	840	..	787
561	496	0	65	2,467	823	853	..	792
380	262	..	118	665	612	29	..	24
*485	*350	..	*135	*665	*612	29	..	*24
*491	*356	..	*135	*665	*612	*29	..	*24
*491	*356	..	*135	*665	*612	*29	..	*24
12,177	8,047	233	3,897	74,954	53,963	12,395	1,634	6,962
11,823	6,698	225	4,900	82,982	56,823	12,851	1,721	11,587
11,813	6,698	225	4,890	84,169	56,823	13,076	1,721	12,549
13,083	7,631	225	5,227	92,227	63,452	13,078	1,721	13,976
..	..	..	..	5	5	..	..	..
..	..	..	..	6	5	..	..	0
..	..	..	..	6	5	..	..	0
..	..	..	..	6	5	..	..	1
178	177	1	..	1,305	809	142	..	355
219	218	1	..	1,401	888	157	..	356
219	218	1	..	1,401	888	157	..	356
219	218	1	..	1,396	883	158	..	356
123	43	60	20	4,052	1,874	1,719	..	459
128	43	60	25	4,014	1,784	1,761	..	468
128	43	60	25	4,029	1,784	1,761	..	483
129	46	60	23	3,960	1,488	1,761	..	711
..	..	..	..	8,761	1	8,760	..	..
..	..	..	..	8,761	1	8,760	..	..
..	..	..	..	8,761	1	8,760	..	..
..	..	..	..	8,761	1	8,760	..	..
1,563	1,392	131	*40	13,651	7,762	5,232	..	657
1,512	1,339	131	*42	13,650	7,723	5,266	..	661
1,439	1,266	131	42	13,790	7,807	5,286	..	698
1,521	1,349	130	42	13,861	7,782	5,384	..	696
*60	*60	..	..	5,770	5,406	99	..	266
60	60	..	..	6,113	5,748	99	..	267
*60	*60	..	..	6,047	5,682	99	..	267
*60	*60	..	..	6,047	5,682	98	..	*267
..	..	..	..	*92	*92	..	..	..
..	..	..	..	*96	*96	..	..	..
..	..	..	..	99	99	..	..	..
..	..	..	..	*99	*99	..	..	..
*4	*4	..	..	67	63	..	..	4
*4	*4	..	..	*67	*63	..	..	4
*4	*4	..	..	*68	*63	..	..	5
*4	*4	..	..	*68	*63	..	..	5
..	..	..	..	91	88	..	..	3
..	..	..	..	91	88	..	..	3
..	..	..	..	91	88	..	..	3
..	..	..	..	91	88	..	..	3

Table 31

Net installed capacity of electricity plants by type

Megawatts

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
St. Vincent-Grenadines	2018	46	38	6	..	..	2	..
	2019	49	40	6	..	..	3	..
	2020	55	44	6	..	..	5	..
	2021	*56	*44	6	..	..	6	..
Suriname	2018	505	309	189	..	..	7	..
	2019	503	316	180	..	..	7	..
	2020	491	302	180	..	..	9	..
	2021	532	343	180	..	..	9	..
Trinidad and Tobago	2018	2,156	2,153	..	..	0	3	..
	2019	2,118	2,115	..	..	0	3	..
	2020	2,517	2,513	..	..	0	4	..
	2021	2,134	2,130	..	..	0	4	..
Turks and Caicos Islands	2018	84	84	..	..	..	0	..
	2019	91	90	..	..	..	1	..
	2020	91	90	..	..	..	1	..
	2021	92	90	..	..	..	3	..
United States Virgin Is.	2018	341	316	..	..	0	*25	..
	2019	*341	*316	..	..	0	*25	..
	2020	*342	*316	..	..	0	*26	..
	2021	*343	*316	..	..	0	*27	..
Uruguay	2018	4,902	1,603	1,538	..	1,513	248	..
	2019	4,901	1,593	1,538	..	1,516	253	..
	2020	4,905	1,593	1,538	..	1,516	258	..
	2021	4,914	1,593	1,538	..	1,516	266	..
Venezuela (Bolivar. Rep.)	2018	31,667	16,460	15,101	..	50	6	50
	2019	33,338	18,107	15,123	..	50	8	50
	2020	33,117	17,886	15,123	..	50	8	50
	2021	36,360	19,210	17,042	..	50	8	50
Northern America	2018	1,267,983	804,851	184,461	112,771	107,333	54,669	3,897
	2019	1,277,089	796,279	184,311	111,457	116,890	64,158	3,994
	2020	1,298,880	789,598	184,700	109,014	132,114	79,407	4,049
	2021	1,334,094	789,866	185,817	108,059	146,918	99,344	4,090
Bermuda	2018	*176	*172	..	..	..	4	..
	2019	*176	*172	..	..	..	4	..
	2020	*177	*173	..	..	..	*4	..
	2021	*177	*173	..	..	..	*4	..
Canada	2018	148,464	37,549	81,570	13,338	12,816	3,095	*96
	2019	148,929	37,393	81,570	13,338	13,220	3,327	*81
	2020	150,598	39,157	81,570	12,513	13,636	3,609	*113
	2021	153,388	39,397	82,710	12,513	14,066	4,554	*148
Greenland	2018	187	*96	91	..	..	..	..
	2019	187	*96	91	..	..	..	..
	2020	187	*96	91	..	..	..	..
	2021	187	*96	91	..	..	..	..
St. Pierre-Miquelon	2018	26	26	..	..	0	..	..
	2019	26	26	..	..	0	..	..
	2020	26	26	..	..	0	..	..
	2021	26	26	..	..	0	..	..
United States	2018	1,119,130	767,009	102,800	99,433	94,517	51,570	3,801
	2019	1,127,771	758,592	102,650	98,119	103,670	60,827	3,914
	2020	1,147,892	750,146	103,039	96,501	118,478	75,794	3,936
	2021	1,180,315	750,174	103,016	95,546	132,852	94,786	3,941
Oceania	2018	91,112	56,695	14,531	..	7,163	11,642	1,081
	2019	97,460	56,702	14,544	..	8,636	16,503	1,075
	2020	105,768	57,932	14,507	..	10,962	21,258	1,109
	2021	111,785	58,355	14,512	..	11,533	26,276	1,109

Table 31

Net installed capacity of electricity plants by type

Megawatts

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
0	..	..	0	45	38	6	..	2
0	..	..	0	48	40	6	..	2
2	..	..	2	53	44	6	..	3
*2	..	..	*2	*54	*44	6	..	4
285	96	189	..	220	213	..	..	7
276	96	180	..	227	220	..	..	7
276	96	180	..	215	206	..	..	9
276	96	180	..	256	247	..	..	9
*107	*107	..	..	2,049	2,046	..	..	3
*96	*96	..	..	2,022	2,019	..	..	3
*96	*96	..	..	2,421	2,417	..	..	4
*98	*98	..	..	2,036	2,032	..	..	4
..	..	..	..	84	84	..	..	0
..	..	..	..	91	90	..	..	1
..	..	..	..	91	90	..	..	1
..	..	..	..	92	90	..	..	3
*15	..	..	*15	326	316	..	..	10
*15	..	..	*15	*326	*316	..	..	10
*16	..	..	*16	*326	*316	..	..	10
*17	..	..	*17	*326	*316	..	..	10
471	417	..	53	4,432	1,186	1,538	..	1,708
478	417	..	61	4,423	1,176	1,538	..	1,709
482	417	..	65	4,423	1,176	1,538	..	1,710
490	417	..	73	4,423	1,176	1,538	..	1,710
1,011	1,010	..	1	30,656	15,450	15,101	..	105
1,013	1,010	..	3	32,325	17,097	15,123	..	105
1,013	1,010	..	3	32,104	16,876	15,123	..	105
1,013	1,010	..	3	35,347	18,200	17,042	..	105
63,661	35,271	5,459	22,931	1,204,322	769,580	179,003	112,771	142,968
67,396	35,201	5,464	26,731	1,209,693	761,078	178,847	111,457	158,311
72,985	36,009	5,463	31,513	1,225,895	753,589	179,237	109,014	184,056
78,863	36,282	5,602	36,979	1,255,231	753,584	180,215	108,059	213,373
9	5	..	4	*167	*167	..	..	..
9	5	..	4	*167	*167	..	..	..
10	6	..	*4	*167	*167	..	..	..
*10	*6	..	*4	*167	*167	..	..	..
12,437	5,699	5,175	1,563	136,027	31,850	76,395	13,338	14,444
12,530	5,685	5,175	1,670	136,399	31,708	76,395	13,338	14,958
12,946	5,954	5,175	1,817	137,652	33,203	76,395	12,513	15,541
13,221	5,989	5,303	1,929	140,167	33,408	77,407	12,513	16,839
*16	*16	..	..	171	*80	91	..	..
*16	*16	..	..	171	*80	91	..	..
*16	*16	..	..	171	*80	91	..	..
*16	*16	..	..	171	*80	91	..	..
..	..	..	..	26	26	..	..	0
..	..	..	..	26	26	..	..	0
..	..	..	..	26	26	..	..	0
..	..	..	..	26	26	..	..	0
51,200	29,552	284	21,364	1,067,930	737,457	102,517	99,433	128,524
54,842	29,496	289	25,057	1,072,930	729,097	102,360	98,119	143,353
60,013	30,033	288	29,692	1,087,879	720,113	102,750	96,501	168,515
65,616	30,272	299	35,046	1,114,699	719,902	102,717	95,546	196,534
18,857	9,022	98	9,737	72,255	47,672	14,433	..	10,149
21,222	9,759	98	11,365	76,238	46,943	14,446	..	14,849
24,118	10,284	80	13,755	81,650	47,649	14,427	..	19,575
27,855	10,688	80	17,087	83,931	47,667	14,433	..	21,831

Table 31

Net installed capacity of electricity plants by type

Megawatts

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
American Samoa	2018	47	42	..	..	..	5	..
	2019	47	42	..	..	..	5	..
	2020	*47	*42	..	..	..	5	..
	2021	*50	*45	..	..	..	*5	..
Australia	2018	77,997	51,700	8,523	..	6,409	11,365	0
	2019	84,092	51,540	8,523	..	7,881	16,147	0
	2020	92,394	52,826	8,523	..	10,207	20,838	0
	2021	98,058	53,223	8,523	..	10,555	25,757	0
Cook Islands	2018	*16	*11	..	..	..	5	..
	2019	*16	*11	..	..	..	5	..
	2020	*16	*11	..	..	..	5	..
	2021	*16	*11	..	..	..	5	..
Fiji	2018	*363	*194	138	..	*21	10	..
	2019	*363	*194	138	..	*21	10	..
	2020	*363	*194	138	..	*21	10	..
	2021	*370	*201	138	..	*21	10	..
French Polynesia	2018	314	228	47	..	0	38	..
	2019	318	227	49	..	0	41	..
	2020	321	227	49	..	0	44	..
	2021	340	243	49	..	0	48	..
Guam	2018	458	420	..	..	0	38	..
	2019	459	420	..	..	0	39	..
	2020	461	420	..	..	0	41	..
	2021	463	420	..	..	0	43	..
Kiribati	2018	*11	*8	..	..	..	3	..
	2019	*12	*9	..	..	..	3	..
	2020	*12	*9	..	..	..	*3	..
	2021	*12	*9	..	..	..	*3	..
Marshall Islands	2018	*35	*33	..	..	..	2	..
	2019	32	30	..	..	..	2	..
	2020	*32	*30	..	..	..	2	..
	2021	*32	*30	..	..	..	2	..
Micronesia (Fed. States of)	2018	*35	*32	1	..	1	2	..
	2019	*35	*32	1	..	1	2	..
	2020	42	38	1	..	1	3	..
	2021	42	38	1	..	1	3	..
Nauru	2018	*14	*13	..	..	..	1	..
	2019	*14	*13	..	..	..	1	..
	2020	18	16	..	..	..	2	..
	2021	18	16	..	..	..	2	..
New Caledonia	2018	974	811	78	..	38	48	..
	2019	1,022	811	78	..	37	97	..
	2020	1,047	811	78	..	37	121	..
	2021	1,090	810	81	..	37	162	..
New Zealand	2018	9,483	2,242	5,435	..	690	91	1,025
	2019	9,515	2,242	5,443	..	690	115	1,025
	2020	9,682	2,346	5,443	..	690	144	1,059
	2021	9,952	2,346	5,443	..	913	191	1,059
Niue	2018	*2	*2	..	..	..	0	..
	2019	*3	*2	..	..	..	1	..
	2020	*3	*2	..	..	..	*1	..
	2021	*3	*2	..	..	..	*1	..
Northern Mariana Islands	2018	*63	*63	..	..	..	..	..
	2019	*63	*63	..	..	..	..	..
	2020	*65	*63	..	..	..	*2	..
	2021	68	63	..	..	..	*5	..

Table 31

Net installed capacity of electricity plants by type

Megawatts

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
..	..	..	..	47	42	..	..	5
..	..	..	..	47	42	..	..	5
..	..	..	..	*47	*42	..	..	5
..	..	..	..	*50	*45	..	..	*5
17,230	7,687	..	9,543	60,767	44,013	8,523	..	8,231
19,569	8,424	..	11,145	64,523	43,116	8,523	..	12,883
22,529	9,038	..	13,492	69,865	43,788	8,523	..	17,554
26,193	9,435	..	16,758	71,866	43,788	8,523	..	19,554
..	..	..	..	*16	*11	..	..	5
..	..	..	..	*16	*11	..	..	5
..	..	..	..	*16	*11	..	..	5
..	..	..	..	*16	*11	..	..	5
54	54	..	..	*309	*140	138	..	*31
54	54	..	..	*309	*140	138	..	*31
54	54	..	..	*309	*140	138	..	*31
61	61	..	..	*309	*140	138	..	*31
..	..	..	..	314	228	47	..	38
..	..	..	..	318	227	49	..	41
..	..	..	..	321	227	49	..	45
..	..	..	..	340	243	49	..	49
*12	..	..	*12	446	420	..	..	26
*14	..	..	*14	445	420	..	..	25
16	..	..	16	445	420	..	..	25
17	..	..	17	446	420	..	..	26
*1	*1	..	..	*10	*7	..	..	3
*1	*1	..	..	*11	*8	..	..	3
*1	*1	..	..	*10	*7	..	..	*3
*1	*1	..	..	*11	*8	..	..	*3
..	..	..	..	*35	*33	..	..	2
..	..	..	..	32	30	..	..	2
..	..	..	..	*32	*30	..	..	2
..	..	..	..	*32	*30	..	..	2
..	..	..	..	*35	*32	1	..	3
..	..	..	..	*35	*32	1	..	3
..	..	..	..	42	38	1	..	3
..	..	..	..	42	38	1	..	3
..	..	..	..	*14	*13	..	..	1
..	..	..	..	*14	*13	..	..	1
..	..	..	..	18	16	..	..	2
..	..	..	..	18	16	..	..	2
583	572	..	10	392	238	78	..	75
589	572	..	16	434	238	78	..	117
601	572	..	29	446	238	78	..	129
619	572	..	47	471	238	81	..	153
373	255	3	115	9,110	1,987	5,432	..	1,691
397	255	3	139	9,118	1,987	5,440	..	1,691
420	249	3	168	9,262	2,097	5,440	..	1,725
467	249	3	215	9,485	2,097	5,440	..	1,948
..	..	..	..	*2	*2	..	..	0
..	..	..	..	*3	*2	..	..	1
..	..	..	..	*3	*2	..	..	*1
..	..	..	..	*3	*2	..	..	*1
..	..	..	..	*63	*63	..	..	..
..	..	..	..	*63	*63	..	..	..
..	..	..	..	*65	*63	..	..	*2
..	..	..	..	68	63	..	..	*5

Table 31

Net installed capacity of electricity plants by type

Megawatts

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Palau	2018	*40	*39	..	..	..	2	..
	2019	*41	*39	..	..	..	3	..
	2020	*41	*39	..	..	..	*3	..
	2021	*41	*39	..	..	..	*3	..
Papua New Guinea	2018	*1,102	*750	295	..	..	1	56
	2019	*1,265	*919	295	..	..	1	50
	2020	1,058	748	258	..	..	*1	50
	2021	1,058	748	258	..	..	*1	50
Samoa	2018	*54	*23	13	..	1	*18	..
	2019	*56	*23	14	..	1	*18	..
	2020	*58	*24	14	..	1	*20	..
	2021	*62	*24	*17	..	*1	*20	..
Solomon Islands	2018	*35	*32	0	..	..	3	..
	2019	*35	*32	0	..	..	3	..
	2020	35	32	0	..	..	3	..
	2021	*35	*32	0	..	..	*3	..
Tonga	2018	24	18	..	..	0	6	..
	2019	25	18	..	..	1	6	..
	2020	*25	*18	..	..	2	6	..
	2021	*26	*18	..	..	1	7	..
Tuvalu	2018	5	3	..	..	..	2	..
	2019	*5	*3	..	..	..	2	..
	2020	*5	*3	..	..	..	2	..
	2021	*6	*3	..	..	..	3	..
Vanuatu	2018	31	24	1	..	3	3	..
	2019	33	25	1	..	3	3	..
	2020	33	26	1	..	3	3	..
	2021	*34	*26	1	..	3	*3	..
Wallis and Futuna Is.	2018	9	9	0	..	..	0	..
	2019	9	9	0	..	..	0	..
	2020	9	9	0	..	..	0	..
	2021	*9	*9	0	..	..	0	..

Table 31

Net installed capacity of electricity plants by type

Megawatts

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
*2	*2	..	..	*38	*37	..	..	2
*2	*2	..	..	*39	*37	..	..	3
*2	*2	..	..	*39	*37	..	..	*3
*2	*2	..	..	*39	*37	..	..	*3
*601	*450	*95	56	*501	*300	200	..	1
*595	*450	*95	50	*670	*469	200	..	1
493	366	77	50	565	382	181	..	*1
493	366	77	50	565	382	181	..	*1
0	..	..	0	*54	*23	13	..	*19
0	..	..	0	*56	*23	14	..	*19
0	..	..	0	*58	*24	14	..	*21
0	..	..	0	*62	*24	*17	..	*21
1	1	..	..	*34	*31	0	..	3
1	1	..	..	*34	*31	0	..	3
1	1	..	..	34	31	0	..	3
*1	*1	..	..	*34	*31	0	..	*3
..	..	..	..	24	18	..	..	6
..	..	..	..	25	18	..	..	7
..	..	..	..	*25	*18	..	..	8
..	..	..	..	*26	*18	..	..	8
..	..	..	..	5	3	..	..	2
..	..	..	..	*5	*3	..	..	2
..	..	..	..	*5	*3	..	..	2
..	..	..	..	*6	*3	..	..	3
..	..	..	..	31	24	1	..	6
..	..	..	..	33	25	1	..	6
..	..	..	..	33	26	1	..	6
..	..	..	..	*34	*26	1	..	6
..	..	..	..	9	9	0	..	0
..	..	..	..	9	9	0	..	0
..	..	..	..	9	9	0	..	0
..	..	..	..	*9	*9	0	..	0