

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.

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Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
World	2020	7,870,375	4,602,755	1,331,109	401,115	737,691	755,470	42,236
	2021	8,212,030	4,666,106	1,363,406	402,314	831,253	904,743	44,208
	2022	8,569,854	4,696,041	1,389,561	400,262	908,993	1,119,482	55,515
	2023	9,146,816	4,896,489	1,445,440	411,059	991,416	1,328,651	73,760
Africa	2020	235,593	181,503	37,277	1,940	6,623	6,933	1,318
	2021	242,082	186,061	37,837	1,940	7,356	7,571	1,318
	2022	246,566	187,685	39,162	1,940	8,037	8,338	1,404
	2023	250,305	188,223	40,978	1,940	8,692	9,077	1,394
Algeria	2020	*21,634	*20,967	209	..	*10	448	..
	2021	*22,448	*21,861	129	..	10	448	..
	2022	*22,460	*21,861	129	..	10	460	..
	2023	*22,462	*21,861	129	..	10	462	..
Angola	2020	6,166	2,477	3,676	..	..	13	..
	2021	6,168	2,479	3,676	..	..	*13	..
	2022	6,733	2,718	3,729	..	..	285	..
	2023	6,758	2,718	3,729	..	..	310	..
Benin	2020	*514	*439	*66	..	..	9	..
	2021	*515	*439	*66	..	..	10	..
	2022	*538	*439	*66	..	..	33	..
	2023	*540	*439	*66	..	..	35	..
Botswana	2020	760	752	..	..	..	8	..
	2021	760	752	..	..	..	8	..
	2022	761	752	..	..	..	9	..
	2023	765	752	..	..	..	13	..
Burkina Faso	2020	593	505	32	..	..	55	..
	2021	620	532	32	..	..	56	..
	2022	633	537	32	..	..	64	..
	2023	730	542	32	..	..	156	..
Burundi	2020	108	55	48	..	..	5	..
	2021	112	55	48	..	..	9	..
	2022	127	55	63	..	..	9	..
	2023	127	55	63	..	..	9	..
Cabo Verde	2020	181	144	..	..	24	*13	..
	2021	178	141	..	..	24	*13	..
	2022	191	146	..	..	24	*20	..
	2023	196	146	..	..	24	*25	..
Cameroon	2020	1,745	*918	812	..	..	14	..
	2021	1,757	*918	812	..	..	26	..
	2022	1,758	*918	813	..	..	26	..
	2023	1,794	*918	813	..	..	62	..
Central African Rep.	2020	42	22	19	..	..	1	..
	2021	92	72	19	..	..	1	..
	2022	92	72	19	..	..	1	..
	2023	131	72	19	..	..	40	..
Chad	2020	164	162	..	..	1	1	..
	2021	165	162	..	..	1	2	..
	2022	165	162	..	..	1	2	..
	2023	165	162	..	..	1	2	..
Comoros	2020	*28	*27	1	..	..	..	..
	2021	31	27	1	..	..	3	..
	2022	*31	*27	1	..	..	3	..
	2023	*33	*28	1	..	..	3	..
Congo	2020	*836	*615	214	*7	..
	2021	*836	*615	214	*7	..
	2022	*836	*615	214	*7	..
	2023	*839	*615	214	*10	..

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Total	Autoproducers			Main activity producers				
	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
698,792	473,226	19,284	206,282	7,171,584	4,129,529	1,311,825	401,115	1,329,115
753,362	475,973	20,616	256,773	7,458,668	4,190,133	1,342,790	402,314	1,523,431
818,604	483,144	20,778	314,682	7,751,250	4,212,897	1,368,783	400,262	1,769,308
896,206	488,535	20,846	386,825	8,250,610	4,407,955	1,424,593	411,059	2,007,003
24,894	18,719	260	5,915	210,699	162,784	37,017	1,940	8,958
25,525	18,774	297	6,453	216,557	167,287	37,540	1,940	9,791
26,044	18,886	319	6,839	220,523	168,800	38,843	1,940	10,940
26,662	19,054	326	7,282	223,642	169,169	40,652	1,940	11,881
*6,567	*6,567	..	..	*15,067	*14,400	209	..	458
*6,265	*6,265	..	..	*16,183	*15,596	129	..	458
*6,265	*6,265	..	..	*16,195	*15,596	129	..	470
*6,265	*6,265	..	..	*16,197	*15,596	129	..	472
*310	*310	..	..	5,856	2,167	3,676	..	13
*310	*310	..	..	5,858	2,169	3,676	..	*13
*310	*310	..	..	6,423	2,408	3,729	..	285
*310	*310	..	..	6,448	2,408	3,729	..	310
*48	*45	..	3	*465	*394	*66	..	5
*50	*45	..	5	*465	*394	*66	..	5
*52	*45	..	7	*486	*394	*66	..	26
*54	*45	..	9	*486	*394	*66	..	26
*22	*20	..	2	738	732	..	..	6
*22	*20	..	2	738	732	..	..	6
22	20	..	2	739	732	..	..	7
22	20	..	2	743	732	..	..	11
*154	*154	..	..	438	351	32	..	55
*181	*181	..	..	439	351	32	..	56
*184	*184	..	..	449	353	32	..	64
*185	*185	..	..	545	357	32	..	156
4	4	..	..	104	51	48	..	5
4	4	..	..	108	51	48	..	9
4	4	..	..	123	51	63	..	9
4	4	..	..	123	51	63	..	9
*1	*1	..	..	180	143	..	..	37
*1	*1	..	..	178	140	..	..	37
*1	*1	..	..	190	146	..	..	44
*1	*1	..	..	195	146	..	..	*49
*650	*650	..	..	1,095	268	812	..	14
*650	*650	..	..	1,107	268	812	..	26
*650	*650	..	..	1,108	268	813	..	26
*650	*650	..	..	1,144	268	813	..	62
1	..	0	0	41	22	19	..	0
1	..	0	0	91	72	19	..	0
1	..	0	0	91	72	19	..	0
1	..	0	0	131	72	19	..	40
1	..	..	1	164	162	..	..	2
1	..	..	1	164	162	..	..	2
1	..	..	1	164	162	..	..	2
1	..	..	1	164	162	..	..	2
1	..	1	..	*27	*27	..	..	..
1	..	1	..	30	27	..	..	3
1	..	1	..	*30	*27	..	..	3
1	..	1	..	*31	*28	3
*41	*41	*795	*574	214	..	*7
*41	*41	*795	*574	214	..	*7
*41	*41	*795	*574	214	..	*7
*41	*41	*798	*574	214	..	*10

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Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Côte d'Ivoire	2020	2,228	1,335	879	..	..	14	..
	2021	2,305	1,410	879	..	..	16	..
	2022	2,596	1,699	879	..	..	18	..
	2023	*2,917	*1,998	879	..	..	40	..
Dem. Rep. of the Congo	2020	2,820	32	2,787	..	..	1	..
	2021	*2,973	*32	*2,939	..	..	1	..
	2022	2,981	76	2,902	..	..	3	..
	2023	3,239	78	3,158	..	..	4	..
Djibouti	2020	130	130	..	..	..	0	..
	2021	*150	*130	..	..	20	0	..
	2022	*150	*130	..	..	20	0	..
	2023	*209	*130	..	..	79	0	..
Egypt	2020	59,530	53,802	2,832	..	1,385	1,511	..
	2021	58,819	52,971	2,832	..	1,385	1,631	..
	2022	61,914	55,818	2,832	..	1,633	1,631	..
	2023	61,708	55,569	2,832	..	1,632	1,674	..
Equatorial Guinea	2020	*554	*222	*327	..	..	*5	..
	2021	*554	*222	*327	..	..	*5	..
	2022	*554	*222	*327	..	..	*5	..
	2023	*554	*222	*327	..	..	*5	..
Eritrea	2020	*234	*207	..	..	1	26	..
	2021	243	217	..	..	1	25	..
	2022	243	217	..	..	1	25	..
	2023	243	217	..	..	1	25	..
Eswatini	2020	*171	*107	62	..	..	*2	..
	2021	*182	*108	62	..	..	12	..
	2022	180	106	62	..	..	12	..
	2023	*180	*106	62	..	..	12	..
Ethiopia	2020	4,816	394	4,071	..	324	20	7
	2021	4,863	439	4,071	..	324	21	7
	2022	5,693	439	4,821	..	404	21	7
	2023	5,669	434	4,883	..	324	21	7
Gabon	2020	*774	*451	322	..	..	*1	..
	2021	*774	*451	322	..	..	*1	..
	2022	*776	*451	322	..	..	*3	..
	2023	*776	*451	322	..	..	*3	..
Gambia	2020	142	138	..	..	*1	3	..
	2021	*162	*158	..	..	*1	3	..
	2022	*164	*160	..	..	1	3	..
	2023	*164	*160	..	..	1	*3	..
Ghana	2020	5,288	3,649	1,580	..	..	59	0
	2021	5,449	3,753	1,584	..	..	112	0
	2022	5,454	3,758	1,584	..	..	112	0
	2023	5,640	3,923	1,584	..	..	133	0
Guinea	2020	863	320	543	..	..	..	..
	2021	952	292	660	..	..	..	..
	2022	1,045	445	600	..	..	..	..
	2023	1,280	*450	830	..	..	..	..
Guinea-Bissau	2020	*46	*40	..	..	..	*6	..
	2021	*47	*40	..	..	..	*7	..
	2022	*48	*40	..	..	..	*8	..
	2023	*48	*40	..	..	..	*8	..
Kenya	2020	3,173	1,087	834	..	336	53	863
	2021	3,331	1,016	843	..	436	173	863
	2022	3,462	1,020	844	..	436	213	950
	2023	3,384	952	844	..	436	213	940

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Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
*29	*23	..	6	2,199	1,312	879	..	8
*51	*43	..	8	2,254	1,367	879	..	8
*62	*53	..	9	2,534	1,646	879	..	9
*84	*74	..	10	*2,833	*1,924	879	..	30
..	..	..	..	2,820	32	2,787	..	1
..	..	..	..	*2,973	*32	*2,939	..	1
..	..	..	..	2,981	76	2,902	..	3
..	..	..	..	3,239	78	3,158	..	4
0	..	..	0	130	130	..	..	..
0	..	..	0	*150	*130	..	..	20
0	..	..	0	*150	*130	..	..	20
0	..	..	0	*209	*130	..	..	79
2,048	2,048	..	..	57,482	51,754	2,832	..	2,896
2,048	2,048	..	..	56,771	50,923	2,832	..	3,016
2,048	2,048	..	..	59,866	53,770	2,832	..	3,264
*2,048	*2,048	..	..	59,660	53,521	2,832	..	3,306
..	..	..	..	*554	*222	*327	..	*5
..	..	..	..	*554	*222	*327	..	*5
..	..	..	..	*554	*222	*327	..	*5
..	..	..	..	*554	*222	*327	..	*5
*12	*12	..	..	*222	*195	..	..	27
*12	*12	..	..	231	205	..	..	26
*12	*12	..	..	231	205	..	..	26
*12	*12	..	..	231	205	..	..	26
*110	*107	*1	*2	61	..	61	..	..
*111	*108	*1	*2	71	..	61	..	10
109	106	*1	*2	71	..	61	..	10
*109	*106	*1	*2	71	..	61	..	10
310	290	..	20	4,506	104	4,071	..	331
356	335	..	21	4,507	104	4,071	..	331
356	335	..	21	5,337	104	4,821	..	411
356	335	..	21	5,313	99	4,883	..	331
*88	*85	*2	*1	*686	*366	320	..	..
*88	*85	*2	*1	*686	*366	320	..	..
*88	*85	*2	*1	*688	*366	320	..	*2
*88	*85	*2	*1	*688	*366	320	..	*2
*36	*36	..	..	106	102	..	..	4
*36	*36	..	..	*126	*122	..	..	4
*37	*37	..	..	*127	*123	..	..	4
*37	*37	..	..	*127	*123	..	..	*4
0	0	..	..	5,288	3,649	1,580	..	59
0	0	..	..	5,449	3,753	1,584	..	112
0	0	..	..	5,454	3,758	1,584	..	112
0	0	..	..	5,639	3,923	1,584	..	133
..	..	..	..	863	320	543	..	..
..	..	..	..	952	292	660	..	..
..	..	..	..	1,045	445	600	..	..
..	..	..	..	1,280	*450	830	..	..
*5	*5	..	..	*41	*35	..	..	*6
*5	*5	..	..	*42	*35	..	..	*7
*5	*5	..	..	*43	*35	..	..	*8
*5	*5	..	..	*43	*35	..	..	*8
338	338	..	..	2,835	749	834	..	1,252
*343	*338	*5	..	2,988	678	838	..	1,472
*343	*338	*5	..	3,119	682	839	..	1,599
*343	*338	*5	..	3,041	614	839	..	1,589

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Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Lesotho	2020	75	1	74	..	..	1	..
	2021	75	1	74	..	..	1	..
	2022	104	1	74	..	..	29	..
	2023	106	1	74	..	..	31	..
Liberia	2020	185	*102	80	..	..	*3	..
	2021	161	*98	60	..	..	*3	..
	2022	165	*102	60	..	..	*3	..
	2023	199	*108	88	..	..	*3	..
Libya	2020	10,516	10,511	..	..	..	5	..
	2021	10,517	10,511	..	..	..	6	..
	2022	11,002	10,996	..	..	..	6	..
	2023	11,239	11,231	..	..	..	8	..
Madagascar	2020	*653	*465	164	..	0	24	..
	2021	*699	*511	164	..	0	24	..
	2022	*760	*515	192	..	0	53	..
	2023	*873	*622	193	..	0	58	..
Malawi	2020	747	*263	403	..	..	*80	..
	2021	728	*263	403	..	..	61	..
	2022	*752	*263	*407	..	..	81	..
	2023	*772	*263	*407	..	..	102	..
Mali	2020	*1,154	629	*453	..	..	71	..
	2021	*1,154	629	*453	..	..	71	..
	2022	*1,295	*675	*523	..	..	97	..
	2023	*1,315	*684	*534	..	..	97	..
Mauritania	2020	*626	*504	..	..	34	*88	..
	2021	*626	*504	..	..	34	*88	..
	2022	*626	*504	..	..	34	*88	..
	2023	*727	*505	..	..	*134	*88	..
Mauritius	2020	862	684	61	..	11	106	..
	2021	863	684	61	..	11	108	..
	2022	866	684	61	..	11	111	..
	2023	884	684	61	..	11	128	..
Morocco	2020	*10,627	*6,717	1,306	..	1,458	774	*372
	2021	*10,968	*6,942	1,306	..	1,494	854	*372
	2022	*11,055	*6,943	1,306	..	1,580	854	*372
	2023	*11,474	*6,982	1,306	..	1,880	934	*372
Mozambique	2020	3,019	785	2,192	..	..	42	..
	2021	3,020	785	2,192	..	..	43	..
	2022	3,061	785	2,192	..	..	84	..
	2023	3,093	799	2,192	..	..	102	..
Namibia	2020	631	113	347	..	5	166	..
	2021	642	120	351	..	5	166	..
	2022	658	144	347	..	5	161	..
	2023	658	144	347	..	5	161	..
Niger	2020	421	406	..	..	..	15	..
	2021	421	406	..	..	..	15	..
	2022	552	502	..	..	..	50	..
	2023	585	502	..	..	..	83	..
Nigeria	2020	12,094	9,862	2,150	..	*3	78	..
	2021	13,364	11,103	2,150	..	..	111	..
	2022	*13,412	*11,121	2,150	..	..	140	..
	2023	*14,203	*11,121	2,900	..	..	181	..
Rwanda	2020	238	122	105	12	..
	2021	221	105	105	12	..
	2022	277	143	122	12	..
	2023	296	175	110	12	..

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Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
..	..	..	..	75	1	74	..	1
..	..	..	..	75	1	74	..	1
..	..	..	..	104	1	74	..	29
..	..	..	..	106	1	74	..	31
*73	*70	..	*3	112	32	80	..	..
*73	*70	..	*3	88	28	60	..	0
*73	*70	..	*3	92	32	60	..	0
*73	*70	..	*3	126	38	88	..	0
..	..	..	..	10,516	10,511	..	..	5
..	..	..	..	10,517	10,511	..	..	6
..	..	..	..	11,002	10,996	..	..	6
..	..	..	..	11,239	11,231	..	..	8
*102	*102	..	..	*551	*363	164	..	24
*103	*103	..	..	*596	*408	164	..	24
*105	*105	..	..	*655	*410	192	..	53
*120	*120	..	..	*753	*502	193	..	58
*215	*210	*5	..	532	53	398	..	*80
*215	*210	*5	..	513	53	398	..	61
*215	*210	*5	..	*537	53	*402	..	81
*215	*210	*5	..	*557	*53	*402	..	102
*279	*260	..	*19	*874	369	*453	..	52
*279	*260	..	*19	*874	369	*453	..	52
*347	*306	..	41	*948	*369	*523	..	56
*353	*312	..	41	*962	*372	*534	..	56
*102	*95	..	7	*524	*409	..	..	*115
*102	*95	..	7	*524	*409	..	..	*115
*102	*95	..	7	*524	*409	..	..	*115
107	100	..	*7	*620	*405	..	..	*215
346	230	..	116	516	454	61	..	1
342	230	..	112	521	454	61	..	7
345	230	..	115	521	454	61	..	7
350	230	..	119	534	454	61	..	19
*467	*67	..	*400	*10,160	*6,650	1,306	..	2,204
*469	*69	..	*400	*10,499	*6,873	1,306	..	2,320
*468	*69	..	*399	*10,587	*6,874	1,306	..	2,407
*469	*70	..	*399	*11,005	*6,912	1,306	..	2,787
*50	*50	..	..	2,969	735	2,192	..	42
*50	*50	..	..	2,970	735	2,192	..	43
*50	*50	..	..	3,011	735	2,192	..	84
50	50	..	..	3,043	749	2,192	..	102
*14	..	..	*14	616	113	347	..	157
*14	..	..	*14	628	120	351	..	157
*14	..	..	*14	643	144	347	..	152
*14	..	..	*14	643	144	347	..	152
*61	*53	..	8	360	353	..	..	7
*61	*53	..	8	360	353	..	..	7
*61	*53	..	8	491	449	..	..	42
*64	*53	..	11	521	449	..	..	72
*3,274	*3,180	*40	54	8,819	6,682	2,110	..	27
*3,439	*3,332	*40	67	9,925	7,771	2,110	..	44
*3,483	*3,350	*40	93	*9,929	*7,771	2,110	..	48
*3,514	*3,350	*40	124	*10,689	*7,771	2,860	..	58
*1	*1	237	121	105	..	12
*1	*1	220	104	105	..	12
*1	*1	276	142	122	..	12
*1	*1	295	174	110	..	12

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Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Sao Tome and Principe	2020	40	37	2	..	..	0	..
	2021	40	37	*2	..	..	0	..
	2022	40	37	*2	..	..	*1	..
	2023	*40	*37	*2	..	..	*1	..
Senegal	2020	1,483	1,082	..	..	159	168	*75
	2021	1,651	1,189	..	..	159	228	*75
	2022	1,745	1,264	..	..	159	247	*75
	2023	1,916	1,413	..	..	159	269	*75
Seychelles	2020	145	133	..	..	6	6	..
	2021	152	133	..	..	6	12	..
	2022	153	133	..	..	6	13	..
	2023	173	153	..	..	6	14	..
Sierra Leone	2020	99	*34	61	..	..	4	..
	2021	99	*34	61	..	..	4	..
	2022	*213	*143	61	..	..	9	..
	2023	*213	*143	61	..	..	9	..
Somalia	2020	413	389	..	..	4	20	..
	2021	428	400	..	..	4	24	..
	2022	445	403	..	..	4	38	..
	2023	460	406	..	..	4	50	..
South Africa	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	..
	2022	59,168	47,709	*3,485	1,940	*3,473	*2,561	..
	2023	*59,499	*47,709	3,537	1,940	3,752	*2,561	..
South Sudan	2020	*133	*120	*3	..	..	*10	..
	2021	*135	*120	*3	..	..	*12	..
	2022	*145	*121	*3	..	..	*21	..
	2023	*145	*121	*3	..	..	*21	..
St. Helena and Depend.	2020	11	8	..	..	*3	*1	..
	2021	9	6	..	..	3	*1	..
	2022	8	6	..	..	*2	*1	..
	2023	7	6	..	..	*1	*1	..
Sudan	2020	4,134	2,134	1,883	..	..	*117	..
	2021	4,155	2,134	1,885	..	..	*136	..
	2022	4,209	2,134	1,885	..	..	*190	..
	2023	*4,209	2,134	*1,885	..	..	*190	..
Togo	2020	*260	*185	67	..	..	8	..
	2021	*324	*193	67	..	..	64	..
	2022	*358	*225	67	..	..	66	..
	2023	*359	*225	67	..	..	67	..
Tunisia	2020	6,237	5,820	62	..	240	115	..
	2021	6,288	5,822	62	..	240	164	..
	2022	6,408	5,888	62	..	230	228	..
	2023	5,497	4,844	63	..	229	361	..
Uganda	2020	1,270	197	1,011	..	..	62	..
	2021	1,362	*223	1,078	..	..	61	..
	2022	1,416	*249	1,100	..	..	67	..
	2023	1,847	249	1,511	..	..	87	..
United Rep. of Tanzania	2020	*1,593	*1,000	574	..	*2	17	..
	2021	*1,722	*1,126	575	..	*2	19	..
	2022	*1,799	*1,202	575	..	*2	20	..
	2023	*1,871	*1,248	602	..	*2	19	..
Zambia	2020	3,046	558	2,399	..	..	89	..
	2021	3,436	645	2,703	..	..	89	..
	2022	3,897	645	3,163	..	..	89	..
	2023	3,931	645	3,164	..	..	122	..

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	37	2	..	0
..	..	..	..	40	37	*2	..	0
..	..	..	..	40	37	*2	..	*1
..	..	..	..	*40	*37	*2	..	*1
*407	*330	..	*77	1,076	752	..	..	325
*407	*330	..	*77	1,244	859	..	..	385
*427	*350	..	*77	1,318	914	..	..	404
*498	*421	..	*77	1,418	992	..	..	426
*35	*29	..	6	110	104	..	..	6
*35	*29	..	6	116	104	..	..	12
*36	*29	..	7	116	104	..	..	12
*37	*29	..	8	136	124	..	..	12
2	2	..	..	97	*32	61	..	4
*2	*2	..	..	97	*32	61	..	4
*2	*2	..	..	*211	*141	61	..	9
*2	*2	..	..	*211	*141	61	..	9
*100	*100	..	..	313	289	..	..	24
*100	*100	..	..	328	300	..	..	28
*100	*100	..	..	345	303	..	..	42
*100	*100	..	..	360	306	..	..	54
*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
*8,185	*2,400	*61	*5,724	50,983	45,309	*3,424	1,940	*310
*8,464	*2,400	*61	6,003	*51,035	*45,309	3,476	1,940	*310
*43	*40	..	*3	*90	*80	*3	..	*7
*45	*40	..	*5	*90	*80	*3	..	*7
*55	*41	..	*14	*90	*80	*3	..	*7
*55	*41	..	*14	*90	*80	*3	..	*7
..	..	..	..	11	8	..	..	*4
..	..	..	..	9	6	..	..	4
..	..	..	..	8	6	..	..	*3
..	..	..	..	7	6	..	..	*2
*264	*199	..	*65	3,870	1,935	1,883	..	*52
*259	*199	..	*60	3,896	1,935	1,885	..	*76
259	199	..	*60	3,950	1,935	1,885	..	*130
259	199	..	*60	*3,950	1,935	*1,885	..	*130
*15	*8	..	7	*245	*177	67	..	1
21	*8	..	13	*302	*185	67	..	51
23	*8	..	15	*334	*217	67	..	51
24	*8	..	16	*334	*217	67	..	51
*303	*198	..	105	5,934	5,622	62	..	250
*344	*200	..	144	5,944	5,622	62	..	260
*394	*200	..	194	6,014	5,688	62	..	264
515	*200	..	315	4,982	4,644	63	..	275
246	96	149	1	1,023	101	862	..	61
*294	*112	*182	*1	1,068	112	896	..	60
*318	112	*204	*3	1,097	*137	896	..	64
*326	*113	*211	*3	1,521	136	1,300	..	84
*198	*182	..	17	*1,394	*818	574	..	*2
207	188	..	19	*1,515	*938	575	..	*2
221	201	..	20	*1,579	*1,002	575	..	*2
*220	*201	..	19	*1,651	*1,047	602	..	*2
*34	*34	..	..	3,011	524	2,399	..	89
*120	*120	..	..	3,316	525	2,703	..	89
*120	*120	..	..	3,777	525	3,163	..	89
*120	*120	..	..	3,811	525	3,164	..	122

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	2020	*2,361	*1,265	1,082	..	..	14	..
	2021	*2,375	*1,265	1,082	..	..	28	..
	2022	*2,392	*1,265	1,086	..	..	41	..
	2023	3,163	2,032	1,086	..	..	44	..
Asia	2020	4,200,217	2,641,005	622,502	122,563	346,417	441,324	26,406
	2021	4,428,350	2,701,183	647,917	124,988	403,587	523,025	27,649
	2022	4,673,881	2,759,155	672,704	130,798	443,619	645,358	22,247
	2023	5,081,697	2,965,041	724,530	139,203	493,576	737,148	22,199
Afghanistan	2020	536	*135	349	..	..	52	..
	2021	543	*135	357	..	..	52	..
	2022	648	*135	459	..	..	53	..
	2023	648	*135	459	..	..	53	..
Armenia	2020	3,687	1,832	1,350	408	4	94	..
	2021	4,070	2,086	1,345	448	4	187	..
	2022	3,996	1,786	1,358	448	3	402	..
	2023	4,069	1,782	1,351	448	3	485	..
Azerbaijan	2020	7,622	6,371	1,149	..	66	35	..
	2021	7,965	6,694	1,157	..	66	48	..
	2022	7,977	6,697	1,165	..	64	51	..
	2023	7,908	6,368	1,209	..	64	266	..
Bahrain	2020	*6,980	*6,970	..	..	..	10	..
	2021	*7,996	*7,970	..	..	1	25	..
	2022	8,140	8,094	..	..	2	44	..
	2023	8,152	8,094	..	..	2	56	..
Bangladesh	2020	19,531	18,955	230	..	3	343	..
	2021	21,252	20,512	230	..	4	506	..
	2022	21,527	20,834	230	..	*4	459	..
	2023	25,027	24,202	230	..	60	535	..
Bhutan	2020	2,343	8	2,334	..	1	0	..
	2021	2,335	8	2,326	..	1	0	..
	2022	2,335	8	2,326	..	1	0	..
	2023	2,337	9	2,326	..	1	1	..
Brunei Darussalam	2020	*1,127	*1,126	..	..	..	1	..
	2021	1,138	1,133	..	..	..	*5	..
	2022	1,138	1,133	..	..	..	*5	..
	2023	1,145	1,140	..	..	..	*5	..
Cambodia	2020	2,991	1,365	1,330	..	..	297	..
	2021	3,033	1,325	1,332	..	..	377	..
	2022	3,464	1,351	1,676	..	..	437	..
	2023	3,977	1,749	1,791	..	..	437	..
China	2020	2,258,630	1,302,840	370,280	49,890	281,650	253,560	410
	2021	2,427,780	1,347,390	390,920	53,260	328,710	306,560	940
	2022	2,609,470	1,382,390	413,500	55,530	365,440	392,610	..
	2023	*2,919,651	*1,546,684	*462,644	*62,130	*408,872	*439,271	*50
China, Hong Kong SAR	2020	13,129	13,129	..	..	..	..	..
	2021	13,240	13,240	..	..	..	..	..
	2022	13,274	13,274	..	..	..	..	..
	2023	13,050	13,050	..	..	..	..	..
China, Macao SAR	2020	397	397	..	..	..	0	..
	2021	397	397	..	..	..	0	..
	2022	397	397	..	..	..	0	..
	2023	400	397	..	..	..	3	..
Cyprus	2020	1,897	1,510	..	..	158	229	..
	2021	1,983	1,511	..	..	158	315	..
	2022	2,092	1,510	..	..	158	424	..
	2023	2,252	1,513	..	..	158	581	..

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	..	..	*2,316	*1,220	1,082	..	14
*45	*45	..	..	*2,330	*1,220	1,082	..	28
*45	*45	..	..	*2,347	*1,220	1,086	..	41
92	92	..	..	3,070	1,940	1,086	..	44
364,509	270,027	3,746	90,736	3,835,709	2,370,978	618,756	122,563	723,411
373,052	266,164	4,887	102,001	4,055,298	2,435,019	643,030	124,988	852,260
386,996	270,017	4,979	112,000	4,286,885	2,489,138	667,725	130,798	999,224
410,945	277,435	5,065	128,445	4,670,752	2,687,605	719,465	139,203	1,124,478
215	*65	130	20	321	*70	219	..	32
215	*65	130	20	328	*70	227	..	32
217	*65	130	22	431	*70	329	..	32
217	*65	130	22	431	*70	329	..	32
77	..	..	77	3,610	1,832	1,350	408	21
136	..	..	136	3,934	2,086	1,345	448	55
197	..	..	197	3,799	1,786	1,358	448	208
268	..	..	268	3,801	1,782	1,351	448	220
795	794	1	0	6,827	5,578	1,149	..	101
737	732	1	4	7,229	5,962	1,156	..	110
740	735	1	4	7,237	5,962	1,164	..	111
731	726	1	4	7,177	5,642	1,209	..	326
*3,060	*3,050	..	10	*3,920	*3,920	..	..	..
*3,072	*3,050	..	22	*4,924	*4,920	..	..	4
*3,091	*3,050	..	41	5,049	5,044	..	..	5
*3,103	*3,050	..	53	5,049	5,044	..	..	5
7,332	7,332	..	..	12,199	11,623	230	..	346
8,141	8,141	..	..	13,111	12,371	230	..	510
8,494	8,494	..	..	13,033	12,340	230	..	463
10,478	10,478	..	..	14,549	13,724	230	..	595
..	..	..	..	2,343	8	2,334	..	1
..	..	..	..	2,335	8	2,326	..	1
..	..	..	..	2,335	8	2,326	..	1
..	..	..	..	2,337	9	2,326	..	2
*234	*234	..	..	*893	*892	..	..	1
*238	*234	..	*4	900	899	..	..	1
*238	*234	..	*4	900	899	..	..	1
*238	*234	..	*4	907	906	..	..	*1
4	..	..	4	2,988	1,365	1,330	..	293
4	..	..	4	3,029	1,325	1,332	..	373
5	..	..	5	3,459	1,351	1,676	..	432
5	..	..	5	3,972	1,749	1,791	..	432
56,600	56,600	..	..	2,202,030	1,246,240	370,280	49,890	535,620
*50,000	*50,000	..	..	2,377,780	1,297,390	390,920	53,260	636,210
*50,000	*50,000	..	..	2,559,470	1,332,390	413,500	55,530	758,050
*55,943	*55,943	..	..	*2,863,708	*1,490,741	*462,644	*62,130	*848,193
..	..	..	..	13,129	13,129	..	..	..
..	..	..	..	13,240	13,240	..	..	..
..	..	..	..	13,274	13,274	..	..	..
..	..	..	..	13,050	13,050	..	..	..
29	29	..	0	368	368	..	..	0
29	29	..	0	368	368	..	..	0
29	29	..	0	368	368	..	..	0
29	29	..	0	371	368	..	..	3
122	30	..	92	1,775	1,481	..	..	295
157	30	..	126	1,826	1,480	..	..	346
210	30	..	180	1,882	1,480	..	..	402
313	28	..	285	1,938	1,485	..	..	453

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	2020	3,739	990	2,727	..	21	..	..
	2021	3,989	1,001	2,967	..	21	..	..
	2022	4,189	1,126	3,042	..	21	..	..
	2023	4,234	1,116	3,097	..	21	..	..
India	2020	463,217	307,076	51,128	6,780	*42,808	*40,315	*15,110
	2021	477,246	305,746	51,707	6,780	*46,633	*50,795	*15,585
	2022	492,498	309,169	51,934	6,780	*47,033	*66,780	*10,802
	2023	518,770	315,017	52,071	8,180	50,337	82,224	10,941
Indonesia	2020	65,292	57,521	5,717	..	0	74	1,979
	2021	72,964	63,432	6,465	..	0	156	2,911
	2022	73,467	63,759	6,572	..	0	225	2,911
	2023	101,698	91,792	6,569	..	151	588	2,598
Iran (Islamic Rep. of)	2020	83,506	69,590	12,192	1,020	*303	*402	..
	2021	85,432	71,449	12,193	1,020	*310	*459	..
	2022	95,004	81,600	11,503	1,020	342	539	..
	2023	98,410	84,751	11,679	1,020	365	595	..
Iraq	2020	28,953	27,119	1,797	..	..	37	..
	2021	30,138	28,304	1,797	..	..	37	..
	2022	31,398	29,559	1,797	..	..	42	..
	2023	33,167	31,568	1,557	..	..	42	..
Israel	2020	20,071	16,982	309	..	*100	2,680	..
	2021	21,437	17,437	309	..	*100	3,591	..
	2022	22,529	17,173	309	..	*180	4,868	..
	2023	24,261	17,397	307	..	*301	6,256	..
Japan	2020	369,759	198,255	50,033	33,083	4,119	81,705	*2,564
	2021	375,637	195,455	49,929	33,083	4,262	90,214	*2,695
	2022	382,584	195,944	50,008	33,083	4,483	96,529	*2,537
	2023	380,395	186,975	50,066	33,083	5,369	102,345	*2,556
Jordan	2020	6,561	4,250	6	..	518	*1,787	..
	2021	6,811	4,247	4	..	622	*1,938	..
	2022	7,061	4,478	4	..	621	*1,958	..
	2023	7,430	4,713	4	..	621	*2,092	..
Kazakhstan	2020	25,976	20,652	2,785	..	486	2,054	..
	2021	26,803	21,956	*2,806	..	672	1,369	..
	2022	27,370	21,961	*2,808	..	1,120	1,481	..
	2023	*27,370	*21,961	*2,808	..	*1,120	*1,481	..
Korea, Dem.Ppl's.Rep.	2020	8,306	3,360	4,865	..	2	79	..
	2021	8,329	3,360	4,865	..	2	102	..
	2022	8,387	3,380	4,890	..	2	116	..
	2023	8,421	3,380	4,910	..	2	129	..
Korea, Republic of	2020	139,181	89,555	6,507	23,250	1,645	17,357	866
	2021	143,787	90,109	6,521	23,250	1,709	21,199	998
	2022	147,920	89,301	6,513	24,650	1,946	24,370	1,141
	2023	153,904	91,268	6,517	24,650	2,165	28,033	1,271
Kuwait	2020	20,209	20,153	..	..	12	43	..
	2021	20,236	20,180	..	..	12	43	..
	2022	20,225	20,180	..	..	12	33	..
	2023	20,250	20,180	..	..	20	50	..
Kyrgyzstan	2020	3,869	734	3,135	..	..	..	..
	2021	3,869	734	3,135	..	..	..	..
	2022	3,869	734	3,135	..	..	..	..
	2023	3,869	734	3,135	..	..	..	..
Lao People's Dem. Rep.	2020	10,021	*2,600	7,376	..	..	45	..
	2021	11,667	*2,817	8,791	..	..	59	..
	2022	12,340	*2,800	9,481	..	..	59	..
	2023	12,615	*2,800	9,756	..	..	59	..

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
..	..	..	..	3,739	990	2,727	..	21
..	..	..	..	3,989	1,001	2,967	..	21
..	..	..	..	4,189	1,126	3,042	..	21
..	..	..	..	4,234	1,116	3,097	..	21
76,279	72,348	132	*3,799	386,938	234,728	50,996	6,780	*94,434
74,342	69,637	135	*4,570	402,904	236,109	51,572	6,780	*108,443
76,840	71,900	*140	*4,800	415,658	237,269	51,794	6,780	*119,815
76,700	71,700	*140	*4,860	442,070	243,317	51,931	8,180	138,642
12,253	11,993	204	56	53,039	45,527	5,513	..	1,998
14,514	13,943	501	70	58,450	49,489	5,964	..	2,997
14,983	14,300	560	123	58,484	49,459	6,012	..	3,013
*15,184	*13,951	968	265	86,513	77,841	5,601	..	3,072
*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
*6,000	*6,000	..	..	89,004	75,600	11,503	1,020	881
*6,000	*6,000	..	..	92,410	78,751	11,679	1,020	960
37	..	..	37	28,916	27,119	1,797	..	..
37	..	..	37	30,101	28,304	1,797	..	..
42	..	..	42	31,356	29,559	1,797	..	..
42	..	..	42	33,125	31,568	1,557	..	..
3,288	743	7	2,538	16,783	16,239	302	..	242
4,203	748	7	3,449	17,234	16,690	302	..	242
5,564	751	7	4,806	16,966	16,422	302	..	242
7,060	748	5	6,306	17,201	16,648	302	..	251
95,588	25,128	398	70,063	274,171	173,127	49,635	33,083	18,325
101,372	24,403	396	76,572	274,265	171,052	49,532	33,083	20,598
105,434	25,188	395	79,851	277,150	170,756	49,613	33,083	23,698
108,415	24,446	399	83,569	271,980	162,529	49,667	33,083	26,702
*1,150	*250	..	*900	5,411	4,000	6	..	1,405
*1,270	*270	..	*1,000	5,541	3,977	4	..	1,560
*1,270	*270	..	*1,000	5,791	4,208	4	..	1,579
*1,370	*270	..	*1,100	6,060	4,443	4	..	1,613
*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
*3,847	*2,500	*1,000	*347	23,523	19,461	*1,808	..	2,254
*3,847	*2,500	*1,000	*347	*23,523	*19,461	*1,808	..	*2,254
..	..	..	..	8,306	3,360	4,865	..	81
..	..	..	..	8,329	3,360	4,865	..	104
..	..	..	..	8,387	3,380	4,890	..	117
..	..	..	..	8,421	3,380	4,910	..	131
10,428	7,963	..	2,465	128,753	81,592	6,507	23,250	17,403
10,843	7,963	..	2,880	132,944	82,146	6,521	23,250	21,027
11,301	7,963	..	3,337	136,620	81,337	6,513	24,650	24,119
11,830	7,963	..	3,867	142,074	83,304	6,517	24,650	27,602
..	..	..	..	20,209	20,153	..	..	56
..	..	..	..	20,236	20,180	..	..	56
..	..	..	..	20,225	20,180	..	..	45
..	..	..	..	20,250	20,180	..	..	70
*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	..	..
..	..	..	..	10,021	*2,600	7,376	..	45
..	..	..	..	11,667	*2,817	8,791	..	59
..	..	..	..	12,340	*2,800	9,481	..	59
..	..	..	..	12,615	*2,800	9,756	..	59

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	2020	*2,670	*2,309	282	..	..	79	..
	2021	*2,778	*2,309	282	..	..	187	..
	2022	3,281	2,126	282	..	..	873	..
	2023	4,738	3,454	282	..	..	1,002	..
Malaysia	2020	*35,709	*27,257	6,275	..	..	1,491	687
	2021	36,831	28,168	6,190	..	..	1,795	678
	2022	39,625	30,768	6,215	..	..	1,868	774
	2023	40,448	31,263	6,267	..	..	2,145	774
Maldives	2020	*426	*386	..	..	1	39	..
	2021	*428	*387	..	..	1	40	..
	2022	*447	*394	..	..	1	52	..
	2023	*456	*400	..	..	1	55	..
Mongolia	2020	*1,507	*1,230	31	..	156	90	..
	2021	*1,507	*1,230	31	..	156	90	..
	2022	*1,507	*1,230	31	..	156	90	..
	2023	1,557	1,278	29	..	155	95	..
Myanmar	2020	6,830	3,527	3,262	..	..	41	..
	2021	7,174	3,841	3,262	..	..	71	..
	2022	7,291	3,848	3,262	..	..	181	..
	2023	7,330	3,887	3,262	..	..	181	..
Nepal	2020	1,382	53	1,278	..	0	*50	..
	2021	2,193	56	2,082	..	0	55	..
	2022	2,687	59	2,538	..	*2	87	..
	2023	3,701	59	3,471	..	*2	169	..
Oman	2020	11,960	11,798	..	..	50	112	..
	2021	11,920	11,733	..	..	49	138	..
	2022	11,571	10,867	..	..	49	655	..
	2023	11,589	10,867	..	..	50	672	..
Other Asia	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
	2022	61,944	43,047	4,700	2,887	1,581	9,724	5
	2023	64,045	42,334	4,706	1,902	2,678	12,418	7
Pakistan	2020	42,166	26,316	10,733	2,870	1,692	555	..
	2021	40,707	24,784	10,756	2,870	1,742	555	..
	2022	44,824	27,979	10,654	3,620	1,839	732	..
	2023	46,117	29,011	10,654	3,620	1,719	1,113	..
Philippines	2020	26,899	19,713	3,795	..	443	1,019	1,928
	2021	24,639	17,893	3,532	..	427	1,034	1,753
	2022	28,259	20,605	3,745	..	427	1,530	1,952
	2023	28,892	21,045	3,815	..	427	1,653	1,952
Qatar	2020	*10,590	*10,590	..	..	..	..	..
	2021	10,576	10,576	..	..	..	..	..
	2022	10,574	10,574	..	..	..	..	..
	2023	*11,396	*10,591	..	..	..	805	..
Saudi Arabia	2020	113,376	113,264	..	..	3	109	..
	2021	117,425	116,632	..	..	403	389	..
	2022	*117,425	*116,632	..	..	403	*390	..
	2023	*119,621	*116,632	..	..	403	*2,585	..
Singapore	2020	12,320	11,987	..	..	..	333	..
	2021	12,474	11,987	..	..	..	487	..
	2022	12,621	11,987	..	..	..	634	..
	2023	12,763	11,844	..	..	..	919	..
Sri Lanka	2020	5,120	2,775	2,021	..	150	*174	..
	2021	5,420	2,811	2,096	..	152	*361	..
	2022	5,579	2,842	2,156	..	152	*429	..
	2023	5,411	2,838	1,832	..	271	*470	..

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
79	..	..	79	*2,591	*2,309	282	..	..
187	..	..	187	*2,591	*2,309	282	..	..
873	..	..	873	2,408	2,126	282	..	..
1,002	..	..	1,002	3,736	3,454	282	..	..
*2,299	*1,760	0	539	*33,410	*25,497	6,275	..	1,638
*2,299	*1,760	0	539	34,532	26,408	6,190	..	1,933
*2,300	*1,760	..	540	37,325	29,008	6,215	..	2,102
*2,300	*1,760	..	540	38,149	29,503	6,267	..	2,379
*210	*210	..	..	*216	*176	..	..	40
*210	*210	..	..	*218	*177	..	..	41
*214	*214	..	..	*233	*180	..	..	53
*215	*215	..	..	*241	*185	..	..	56
41	*10	31	..	*1,466	*1,220	..	..	246
41	*10	31	..	*1,466	*1,220	..	..	246
41	*10	31	..	*1,466	*1,220	..	..	246
38	9	29	..	1,519	1,269	..	..	250
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
4,055	2,764	1,111	180	3,236	1,084	2,151	..	1
4,094	2,803	1,111	180	3,236	1,084	2,151	..	1
*208	..	*168	*40	1,174	53	1,110	..	*10
514	3	478	33	1,679	53	1,604	..	22
546	6	478	62	2,141	53	2,060	..	27
*548	6	*480	*62	3,154	53	2,991	..	109
..	..	..	..	11,960	11,798	..	..	162
..	..	..	..	11,920	11,733	..	..	187
..	..	..	..	11,571	10,867	..	..	704
..	..	..	..	11,589	10,867	..	..	722
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
27,315	16,705	2	10,608	34,629	26,341	4,699	2,887	702
31,189	16,812	2	14,376	32,855	25,522	4,704	1,902	727
728	728	..	..	41,438	25,588	10,733	2,870	2,247
632	632	..	..	40,075	24,152	10,756	2,870	2,297
487	487	..	..	44,337	27,492	10,654	3,620	2,571
471	471	..	..	45,646	28,540	10,654	3,620	2,832
*649	*633	*16	..	26,250	19,080	3,779	..	3,390
*649	*633	*16	..	23,990	17,260	3,516	..	3,214
627	611	*16	..	27,632	19,994	3,729	..	3,909
601	585	*16	..	28,291	20,460	3,799	..	4,032
*9,038	*9,038	..	..	*1,553	*1,553	..	..	..
9,023	9,023	..	..	1,553	1,553	..	..	..
9,021	9,021	..	..	1,553	1,553	..	..	..
*9,038	*9,038	..	..	*2,358	*1,553	..	..	805
*33,600	*33,600	..	..	79,776	79,664	..	..	112
*33,600	*33,600	..	..	83,825	83,032	..	..	792
*33,621	*33,600	..	*21	*83,804	*83,032	..	..	771
*33,621	*33,600	..	*21	*85,999	*83,032	..	..	*2,967
552	552	..	..	11,768	11,435	..	..	333
552	552	..	..	11,922	11,435	..	..	487
552	552	..	..	12,069	11,435	..	..	634
543	543	..	..	12,220	11,301	..	..	919
1,413	677	638	*98	3,708	2,098	1,383	..	227
1,691	713	713	*265	3,730	2,098	1,383	..	249
1,789	744	743	*302	3,790	2,098	1,413	..	279
*1,473	*750	419	*304	3,938	2,088	1,413	..	437

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	2020	278	160	..	..	..	118	..
	2021	338	160	..	..	..	178	..
	2022	380	160	..	..	..	220	..
	2023	434	160	..	..	..	274	..
Syrian Arab Republic	2020	*10,069	*8,567	1,490	..	1	12	..
	2021	*9,602	*8,079	1,490	..	1	33	..
	2022	*10,176	*8,625	1,490	..	1	60	..
	2023	*10,176	*8,625	1,490	..	1	60	..
Tajikistan	2020	6,476	718	5,758	..	..	..	..
	2021	6,476	718	5,758	..	..	..	..
	2022	6,506	718	5,788	..	..	..	..
	2023	6,562	718	5,844	..	..	..	..
Thailand	2020	49,518	41,959	3,105	..	1,505	2,949	0
	2021	52,139	44,459	3,107	..	1,543	3,030	0
	2022	50,716	42,864	3,126	..	1,545	3,180	0
	2023	51,338	43,368	3,132	..	1,544	3,294	0
Timor-Leste	2020	283	283	0	..	..	0	..
	2021	277	276	0	..	..	0	..
	2022	317	316	0	..	..	0	..
	2023	317	316	0	..	..	0	..
Türkiye	2020	97,107	47,396	30,984	..	8,832	7,884	2,011
	2021	101,256	47,820	31,493	..	10,607	9,252	2,084
	2022	105,488	49,291	31,571	..	11,396	11,104	2,125
	2023	113,665	49,482	31,962	..	11,806	18,365	2,050
Turkmenistan	2020	6,511	6,510	1	..	..	..	..
	2021	6,511	6,510	1	..	..	..	..
	2022	6,511	6,510	1	..	..	..	..
	2023	6,511	6,510	1	..	..	..	..
United Arab Emirates	2020	36,291	32,846	..	1,390	..	2,055	..
	2021	37,068	33,106	..	1,390	..	2,572	..
	2022	37,901	32,049	..	2,780	..	3,072	..
	2023	44,242	34,037	..	4,170	99	5,936	..
Uzbekistan	2020	17,502	14,620	2,023	..	*5	4	*850
	2021	16,699	14,543	2,052	..	1	104	..
	2022	17,912	15,434	2,225	..	1	253	..
	2023	18,953	16,091	2,382	..	*6	475	..
Viet Nam	2020	78,066	39,713	21,169	..	524	16,660	..
	2021	82,431	*39,713	21,934	..	4,124	16,660	..
	2022	85,031	*39,713	22,209	..	4,634	18,475	..
	2023	*86,000	*39,713	*22,915	..	4,784	18,588	..
Yemen	2020	1,892	1,635	..	..	..	258	..
	2021	2,002	1,745	..	..	..	258	..
	2022	2,008	1,745	..	..	..	264	..
	2023	2,028	1,745	..	..	..	283	..
Europe	2020	1,527,229	708,737	274,410	162,133	208,570	169,656	3,723
	2021	1,562,588	699,482	276,810	161,289	223,184	197,412	4,411
	2022	1,610,456	686,843	276,638	154,427	241,058	244,379	7,111
	2023	1,693,031	685,690	276,172	156,182	258,350	306,782	9,856
Albania	2020	2,531	123	2,387	..	..	21	..
	2021	2,723	123	2,507	..	..	93	..
	2022	2,816	123	2,493	..	..	200	..
	2023	3,098	123	2,519	..	..	456	..
Andorra	2020	54	7	46	..	..	1	..
	2021	54	7	46	..	..	1	..
	2022	54	7	46	..	..	1	..
	2023	57	7	46	..	..	4	..

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
79	20	..	59	199	140	..	..	59
109	20	..	89	229	140	..	..	89
130	20	..	110	250	140	..	..	110
157	20	..	137	277	140	..	..	137
*972	*972	..	..	*9,097	*7,595	1,490	..	12
*972	*972	..	..	*8,630	*7,107	1,490	..	34
*974	*972	..	2	*9,202	*7,653	1,490	..	59
*974	*972	..	2	*9,202	*7,653	1,490	..	59
..	..	..	..	6,476	718	5,758	..	..
..	..	..	..	6,476	718	5,758	..	..
..	..	..	..	6,506	718	5,788	..	..
..	..	..	..	6,562	718	5,844	..	..
..	..	..	..	49,518	41,959	3,105	..	4,454
..	..	..	..	52,139	44,459	3,107	..	4,573
..	..	..	..	50,716	42,864	3,126	..	4,726
..	..	..	..	51,338	43,368	3,132	..	4,838
..	..	..	..	283	283	0	..	0
..	..	..	..	277	276	0	..	0
..	..	..	..	317	316	0	..	0
..	..	..	..	317	316	0	..	0
8,398	5,284	558	2,557	88,709	42,113	30,426	..	16,170
8,580	5,363	15	3,203	92,676	42,457	31,478	..	18,740
9,737	5,450	13	4,274	95,751	43,841	31,558	..	20,351
16,423	5,856	13	10,554	97,242	43,625	31,949	..	21,667
..	..	..	..	6,511	6,510	1	..	..
..	..	..	..	6,511	6,510	1	..	..
..	..	..	..	6,511	6,510	1	..	..
..	..	..	..	6,511	6,510	1	..	..
..	..	..	..	36,291	32,846	..	1,390	2,055
..	..	..	..	37,068	33,106	..	1,390	2,572
..	..	..	..	37,901	32,049	..	2,780	3,072
..	..	..	..	44,242	34,037	..	4,170	6,035
..	..	..	..	17,502	14,620	2,023	..	*859
*103	*103	..	..	16,596	14,440	2,052	..	104
201	201	..	..	17,711	15,232	2,225	..	253
473	473	..	..	18,480	15,618	2,382	..	481
*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
*5,483	*5,125	*352	*6	79,548	*34,588	21,857	..	23,103
*5,483	*5,125	*352	*6	*80,517	*34,588	*22,563	..	23,366
518	260	..	258	1,375	1,375	..	..	..
518	260	..	258	1,485	1,485	..	..	..
524	260	..	264	1,485	1,485	..	..	..
523	260	..	263	1,505	1,485	..	..	20
144,988	93,110	3,476	48,402	1,382,241	615,628	270,934	162,133	333,547
173,834	98,074	3,509	72,250	1,388,754	601,408	273,301	161,289	352,757
197,181	98,956	3,529	94,695	1,413,275	587,886	273,108	154,427	397,853
229,483	98,557	3,480	127,447	1,463,548	587,133	272,692	156,182	447,541
25	25	..	..	2,506	98	2,387	..	21
95	25	..	70	2,628	98	2,507	..	23
125	25	..	100	2,691	98	2,493	..	100
248	25	..	223	2,850	98	2,519	..	233
5	5	..	..	49	2	46	..	1
5	5	..	..	49	2	46	..	1
5	5	..	..	49	2	46	..	1
5	5	..	..	52	2	46	..	4

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	2020	26,350	6,437	14,635	..	3,226	2,043	9
	2021	28,122	7,160	14,748	..	3,422	2,783	8
	2022	28,528	6,170	14,924	..	3,633	3,792	8
	2023	31,606	6,353	14,953	..	3,896	6,395	8
Belarus	2020	11,339	9,801	96	1,170	112	160	..
	2021	*11,342	*9,800	*96	*1,170	*112	*163	..
	2022	*11,518	*9,859	*96	*1,170	*120	*273	..
	2023	*12,572	*9,861	*97	2,220	*122	*273	..
Belgium	2020	26,516	8,085	1,413	5,942	4,673	6,400	3
	2021	27,281	7,986	1,418	5,930	4,948	6,985	15
	2022	27,944	8,159	1,430	4,924	5,303	8,019	108
	2023	28,874	8,002	1,431	3,916	5,454	9,963	108
Bosnia and Herzegovina	2020	4,507	2,136	2,249	..	87	35	..
	2021	4,594	2,146	2,257	..	135	56	..
	2022	4,641	2,146	2,258	..	135	102	..
	2023	4,755	2,146	2,262	..	135	212	..
Bulgaria	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
	2022	13,467	5,469	3,348	2,006	704	1,737	*203
	2023	14,704	5,535	3,350	2,006	704	2,908	*200
Croatia	2020	4,662	1,543	2,200	..	801	109	10
	2021	4,873	1,537	2,201	..	987	138	10
	2022	4,974	1,550	2,206	..	987	222	10
	2023	5,371	1,548	2,190	..	1,160	463	10
Czechia	2020	21,416	12,384	2,265	4,290	339	2,137	..
	2021	20,980	11,874	2,285	4,290	339	2,191	..
	2022	21,126	11,792	2,285	4,290	339	2,420	..
	2023	22,093	11,900	2,288	4,290	343	3,272	..
Denmark	2020	15,172	7,569	7	..	6,259	1,338	..
	2021	16,330	7,476	7	..	7,004	1,843	..
	2022	18,046	7,428	7	..	7,084	3,528	..
	2023	18,717	7,389	7	..	7,277	4,044	..
Estonia	2020	2,751	2,205	8	..	317	221	..
	2021	2,439	1,693	6	..	316	424	..
	2022	2,579	1,699	8	..	316	556	..
	2023	2,943	1,691	10	..	340	902	..
Faeroe Islands	2020	173	115	38	..	19	0	..
	2021	178	117	*38	..	23	0	0
	2022	204	117	40	..	48	0	0
	2023	222	117	40	..	66	0	0
Finland	2020	17,301	8,439	3,164	2,794	2,586	318	..
	2021	17,942	8,295	3,171	2,794	3,257	425	..
	2022	20,615	8,267	3,171	2,794	5,677	664	42
	2023	23,604	8,044	3,169	4,394	6,946	1,009	42
France	2020	137,917	20,888	25,954	61,400	17,438	11,917	320
	2021	142,067	21,023	25,991	61,400	18,434	14,603	616
	2022	148,761	21,043	25,964	61,400	20,835	17,341	2,178
	2023	152,854	20,960	26,325	61,400	23,132	19,935	1,103
Germany	2020	233,726	98,311	10,808	8,113	62,201	53,671	622
	2021	242,648	99,241	10,844	8,113	63,711	60,038	701
	2022	251,230	100,870	10,923	4,205	66,202	67,630	1,400
	2023	269,234	100,433	10,951	4,205	69,486	82,759	1,400
Gibraltar	2020	*50	*50	..	..	..	..	0
	2021	*50	*50	..	..	..	..	0
	2022	*50	*50	..	..	..	..	0
	2023	*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
2,264	1,829	435	..	24,086	4,609	14,199	..	5,278
5,270	2,169	434	2,667	22,851	4,991	14,314	..	3,546
5,845	1,810	432	3,603	22,683	4,360	14,492	..	3,830
8,411	1,847	417	6,148	23,194	4,507	14,536	..	4,151
1,010	927	2	81	10,329	8,874	94	1,170	191
*1,011	*927	*2	*82	*10,331	*8,873	*94	*1,170	*193
*1,011	*927	*2	*82	*10,507	*8,932	*94	*1,170	*311
*1,011	*927	*2	*82	*11,561	*8,934	*95	2,220	*313
8,110	1,681	..	6,429	18,405	6,404	1,413	5,942	4,647
8,689	1,704	..	6,985	18,592	6,282	1,418	5,930	4,962
9,904	1,881	..	8,023	18,040	6,278	1,430	4,924	5,408
11,754	1,800	..	9,953	17,121	6,202	1,431	3,916	5,572
70	70	..	..	4,437	2,066	2,249	..	122
78	78	..	..	4,516	2,068	2,257	..	191
78	78	..	..	4,563	2,068	2,258	..	237
78	78	..	..	4,677	2,068	2,262	..	347
*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
630	357	..	*273	12,837	5,112	3,348	2,006	2,371
684	357	..	*327	14,020	5,178	3,350	2,006	3,485
164	162	2	..	4,498	1,381	2,197	..	920
140	138	2	..	4,733	1,400	2,198	..	1,135
140	138	2	..	4,834	1,412	2,203	..	1,219
136	136	0	..	5,234	1,412	2,190	..	1,633
1,821	1,636	184	..	19,596	10,748	2,081	4,290	2,477
1,789	1,605	184	..	19,190	10,269	2,101	4,290	2,530
1,783	1,598	185	..	19,343	10,194	2,100	4,290	2,760
3,551	1,632	140	1,779	18,542	10,268	2,148	4,290	1,836
1,900	563	..	1,338	13,272	7,006	7	..	6,259
2,410	567	..	1,843	13,920	6,909	7	..	7,004
4,082	555	..	3,528	13,964	6,873	7	..	7,084
4,585	541	..	4,044	14,132	6,848	7	..	7,277
24	23	..	1	2,727	2,182	8	..	537
24	23	..	1	2,415	1,670	6	..	739
33	31	..	2	2,546	1,668	8	..	870
31	28	..	3	2,912	1,663	10	..	1,239
..	..	..	..	173	115	38	..	19
..	..	..	..	178	117	*38	..	23
..	..	..	..	204	117	40	..	48
..	..	..	..	222	117	40	..	66
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
2,802	1,970	182	650	17,813	6,297	2,989	2,794	5,733
3,582	2,018	182	1,382	20,022	6,026	2,987	4,394	6,615
7,687	3,705	195	3,787	130,231	17,183	25,759	61,400	25,888
8,076	3,563	195	4,317	133,991	17,460	25,795	61,400	29,336
8,810	3,679	200	4,931	139,951	17,364	25,764	61,400	35,424
11,169	3,672	209	7,287	141,686	17,288	26,116	61,400	36,882
11,151	10,954	35	162	222,575	87,357	10,773	8,113	116,332
11,242	11,063	35	144	231,406	88,178	10,809	8,113	124,306
11,879	11,700	35	144	239,351	89,170	10,888	4,205	135,088
11,655	11,476	35	144	257,579	88,957	10,916	4,205	153,501
..	..	..	..	*50	*50	..	..	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	2020	20,815	9,991	3,417	..	4,119	3,288	..
	2021	21,957	9,610	3,421	..	4,649	4,277	..
	2022	23,988	10,435	3,421	..	4,702	5,430	..
	2023	26,234	10,453	3,459	..	5,232	7,090	..
Guernsey	2020	*132	*132	..	..	..	0	..
	2021	*132	*132	..	..	..	0	..
	2022	*132	*132	..	..	..	0	..
	2023	*133	*132	..	..	..	0	..
Hungary	2020	10,901	6,145	58	2,013	323	2,322	40
	2021	11,832	6,160	60	2,027	324	3,221	40
	2022	13,209	6,042	60	2,027	324	4,716	40
	2023	15,129	6,044	60	2,027	324	6,634	40
Iceland	2020	2,989	116	2,114	..	2	..	756
	2021	2,999	126	2,114	..	2	..	756
	2022	2,991	126	2,105	..	2	0	758
	2023	3,012	74	2,147	..	4	0	788
Ireland	2020	11,231	6,295	529	..	4,307	80	20
	2021	11,373	6,118	529	..	4,337	123	266
	2022	11,704	5,980	529	..	4,536	245	414
	2023	12,740	5,906	529	..	4,739	1,016	549
Isle of Man	2020	184	183	1	..	..	..	..
	2021	184	183	1	..	..	..	..
	2022	184	183	1	..	..	..	..
	2023	184	183	1	..	..	..	..
Italy	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
	2022	120,947	60,135	22,861	..	11,821	25,064	1,067
	2023	131,028	61,016	22,912	..	12,307	30,319	4,474
Jersey	2020	*72	*72	..	..	..	..	..
	2021	*72	*72	..	..	..	..	..
	2022	*72	*72	..	..	..	..	..
	2023	*72	*72	..	..	..	..	..
Kosovo	2020	1,443	1,288	110	..	34	12	..
	2021	1,448	1,288	110	..	34	16	..
	2022	1,482	1,288	110	..	68	16	..
	2023	1,482	1,288	110	..	68	16	..
Latvia	2020	2,944	1,274	1,586	..	78	5	..
	2021	2,940	1,268	1,587	..	77	7	..
	2022	3,017	1,234	1,588	..	82	113	..
	2023	3,194	1,159	1,588	..	128	319	..
Liechtenstein	2020	*29	*1	*10	..	..	*18	..
	2021	*29	*1	*10	..	..	*18	..
	2022	*33	*1	*11	..	..	*21	..
	2023	*35	*1	*11	..	..	*23	..
Lithuania	2020	3,491	1,885	877	..	540	164	25
	2021	3,709	1,881	877	..	671	255	25
	2022	4,301	1,881	877	..	946	572	25
	2023	5,282	1,931	877	..	1,284	1,165	25
Luxembourg	2020	1,808	138	1,331	..	153	187	..
	2021	1,887	134	1,331	..	136	286	..
	2022	1,964	145	1,330	..	165	323	..
	2023	2,118	175	1,330	..	207	406	..
Malta	2020	783	595	..	..	0	188	..
	2021	801	596	..	..	0	205	..
	2022	724	502	..	..	0	222	..
	2023	729	488	..	..	0	241	..

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
587	587	..	..	20,227	9,404	3,417	..	7,407
596	596	..	..	21,361	9,014	3,421	..	8,927
615	615	..	..	23,373	9,820	3,421	..	10,132
634	634	..	..	25,600	9,820	3,459	..	12,321
..	..	..	..	*132	*132	..	..	0
..	..	..	..	*132	*132	..	..	0
..	..	..	..	*132	*132	..	..	0
..	..	..	..	*133	*132	..	..	0
1,406	274	..	1,132	9,495	5,871	58	2,013	1,553
1,857	285	..	1,572	9,976	5,875	60	2,027	2,014
2,683	398	..	2,285	10,526	5,644	60	2,027	2,795
3,854	389	..	3,465	11,275	5,655	60	2,027	3,533
..	..	..	..	2,989	116	2,114	..	758
..	..	..	..	2,999	126	2,114	..	758
..	..	..	..	2,991	126	2,105	..	760
..	..	..	..	3,012	74	2,147	..	791
473	367	..	106	10,757	5,928	529	..	4,300
523	371	..	152	10,851	5,747	529	..	4,574
595	371	..	223	11,110	5,609	529	..	4,971
739	369	..	369	12,001	5,537	529	..	5,935
8	8	..	..	176	175	1	..	..
8	8	..	..	176	175	1	..	..
8	8	..	..	176	175	1	..	..
8	8	..	..	176	175	1	..	..
5,166	4,991	91	84	111,218	55,115	22,604	..	33,498
20,424	9,731	102	10,592	96,735	49,766	22,648	..	24,322
22,613	9,984	106	12,524	98,333	50,150	22,755	..	25,428
26,637	9,797	111	16,730	104,391	51,219	22,801	..	30,371
22	22	..	..	*50	*50	..	..	..
22	22	..	..	*50	*50	..	..	..
22	22	..	..	*50	*50	..	..	..
22	22	..	..	*50	*50	..	..	..
..	..	..	..	1,443	1,288	110	..	45
..	..	..	..	1,448	1,288	110	..	50
..	..	..	..	1,482	1,288	110	..	84
..	..	..	..	1,482	1,288	110	..	84
39	32	2	5	2,905	1,243	1,585	..	78
38	29	2	7	2,902	1,239	1,586	..	77
125	28	2	96	2,892	1,207	1,586	..	99
183	26	2	155	3,012	1,133	1,586	..	293
..	..	..	..	*29	*1	*10	..	*18
..	..	..	..	*29	*1	*10	..	*18
..	..	..	..	*33	*1	*11	..	*21
..	..	..	..	*35	*1	*11	..	*23
282	257	..	25	3,209	1,628	877	..	704
281	256	..	25	3,428	1,625	877	..	926
281	256	..	25	4,020	1,625	877	..	1,518
281	256	..	25	5,001	1,675	877	..	2,449
232	43	2	187	1,576	95	1,329	..	153
332	44	2	286	1,555	90	1,329	..	136
383	58	2	323	1,581	87	1,329	..	165
481	74	1	406	1,637	102	1,329	..	207
193	5	..	188	590	590	..	..	..
211	6	..	206	590	590	..	..	..
226	4	..	222	498	498	..	..	..
245	4	..	241	484	484	..	..	..

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	2020	1,042	225	697	..	118	3	..
	2021	1,042	225	697	..	118	3	..
	2022	1,043	225	697	..	118	3	..
	2023	1,057	225	697	..	118	17	..
Netherlands (Kingd. of the)	2020	43,885	24,261	37	512	6,648	12,020	407
	2021	48,472	24,306	38	512	7,646	15,564	407
	2022	53,710	24,385	38	512	8,700	19,536	539
	2023	60,607	24,386	38	512	10,734	24,302	636
North Macedonia	2020	1,868	1,112	687	..	37	32	..
	2021	2,093	1,322	689	..	37	45	..
	2022	2,196	1,322	693	..	37	144	..
	2023	2,520	1,326	720	..	73	401	..
Norway	2020	38,880	959	33,732	..	4,030	124	35
	2021	40,269	889	34,075	..	5,049	168	89
	2022	40,479	739	34,269	..	5,062	328	81
	2023	40,566	476	34,291	..	5,064	646	89
Poland	2020	49,368	36,715	2,400	..	6,298	3,955	0
	2021	52,834	36,053	2,398	..	6,967	7,416	0
	2022	55,835	33,092	2,407	..	8,150	12,170	16
	2023	61,263	33,038	2,410	..	9,343	16,428	44
Portugal	2020	21,783	8,163	7,241	..	5,122	1,228	29
	2021	21,596	6,987	7,255	..	5,427	1,898	29
	2022	23,020	6,186	8,189	..	5,538	3,078	29
	2023	24,402	6,121	8,187	..	5,538	4,527	29
Republic of Moldova	2020	490	428	16	..	41	4	..
	2021	528	432	16	..	67	12	..
	2022	649	471	16	..	98	64	..
	2023	811	475	16	..	128	192	..
Romania	2020	20,738	8,126	6,652	1,411	3,013	1,536	..
	2021	18,955	6,316	6,662	1,411	3,015	1,550	..
	2022	19,627	6,448	6,663	1,411	3,015	2,090	..
	2023	20,488	5,728	6,687	1,411	3,027	3,634	..
Russian Federation	2020	*302,703	*217,060	52,889	*30,300	945	1,428	81
	2021	*304,020	*217,060	52,963	*30,300	1,955	1,661	81
	2022	*303,335	*217,060	51,860	*30,300	2,218	1,816	*81
	2023	*303,162	*217,060	51,033	*30,300	2,518	2,170	*81
Serbia	2020	7,984	4,492	3,082	..	398	12	..
	2021	8,002	4,507	3,085	..	398	12	..
	2022	8,227	4,699	3,107	..	398	22	..
	2023	8,447	4,730	3,125	..	510	82	..
Slovakia	2020	7,741	2,652	2,529	1,971	4	569	16
	2021	7,524	2,399	2,531	2,003	4	571	16
	2022	7,501	2,361	2,532	2,003	4	585	16
	2023	7,535	2,353	2,530	2,003	4	629	16
Slovenia	2020	3,946	1,516	1,352	688	3	386	..
	2021	4,105	1,576	1,352	688	3	486	..
	2022	4,270	1,572	1,346	688	3	661	..
	2023	4,811	1,681	1,351	688	3	1,088	..
Spain	2020	109,719	41,771	20,117	7,117	26,819	13,835	59
	2021	113,306	39,778	20,132	7,117	27,908	18,312	59
	2022	127,662	39,470	20,137	7,117	30,114	30,765	59
	2023	135,505	39,404	20,140	7,117	30,868	37,916	59
Sweden	2020	43,724	8,406	16,406	7,777	9,976	1,159	..
	2021	44,845	7,725	16,407	6,899	12,116	1,698	..
	2022	47,855	7,802	16,399	6,901	14,279	2,474	..
	2023	51,512	7,730	16,406	7,001	16,224	4,151	..

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
..	..	..	..	1,042	225	697	..	121
..	..	..	..	1,042	225	697	..	121
..	..	..	..	1,043	225	697	..	121
..	..	..	..	1,057	225	697	..	135
17,193	6,491	..	10,702	26,692	17,770	37	512	8,373
19,886	6,534	..	13,352	28,586	17,772	38	512	10,265
22,936	6,661	..	16,275	30,775	17,724	38	512	12,501
26,894	6,674	..	20,220	33,714	17,712	38	512	15,452
..	..	..	..	1,868	1,112	687	..	69
..	..	..	..	2,093	1,322	689	..	82
..	..	..	..	2,196	1,322	693	..	181
..	..	..	..	2,520	1,326	720	..	474
681	557	..	124	38,199	402	33,732	..	4,065
617	450	..	168	39,652	439	34,075	..	5,138
778	450	..	328	39,701	289	34,269	..	5,143
936	290	..	646	39,630	186	34,291	..	5,153
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
15,169	3,311	1	11,858	40,666	29,780	2,406	..	8,479
18,674	3,329	1	15,345	42,589	29,709	2,410	..	10,470
2,570	1,884	6	679	19,213	6,278	7,235	..	5,700
2,742	1,889	6	847	18,854	5,098	7,249	..	6,507
3,138	1,661	6	1,470	19,882	4,525	8,183	..	7,175
3,894	1,597	6	2,291	20,509	4,525	8,180	..	7,804
118	98	..	20	372	330	16	..	26
149	101	..	48	379	330	16	..	32
211	110	..	101	438	362	16	..	60
322	113	..	209	490	361	16	..	112
2,597	1,817	87	694	18,141	6,309	6,566	1,411	3,855
2,706	1,854	87	765	16,250	4,463	6,576	1,411	3,800
2,661	1,609	93	959	16,965	4,839	6,569	1,411	4,146
3,856	1,772	107	1,977	16,631	3,956	6,581	1,411	4,684
*25,622	*25,160	*462	..	*277,081	*191,900	52,427	*30,300	2,454
*25,622	*25,160	*462	..	*278,398	*191,900	52,501	*30,300	3,697
*25,622	*25,160	*462	..	*277,713	*191,900	51,398	*30,300	4,115
*25,622	*25,160	*462	..	*277,540	*191,900	50,571	*30,300	4,769
145	145	..	..	7,839	4,348	3,082	..	410
150	150	..	..	7,853	4,358	3,085	..	410
162	152	..	9	8,065	4,547	3,107	..	411
223	184	..	40	8,224	4,547	3,125	..	553
1,172	751	33	388	6,569	1,901	2,496	1,971	201
1,158	741	33	384	6,366	1,658	2,498	2,003	207
1,161	734	35	392	6,340	1,627	2,497	2,003	213
1,194	728	33	433	6,341	1,625	2,497	2,003	216
545	46	122	378	3,400	1,471	1,230	688	12
643	47	122	474	3,462	1,529	1,230	688	15
814	45	122	647	3,456	1,527	1,224	688	17
1,236	60	106	1,070	3,575	1,621	1,245	688	21
6,601	5,953	369	279	103,118	35,818	19,748	7,117	40,435
7,251	5,929	369	952	106,055	33,849	19,763	7,117	45,326
10,518	5,921	369	4,228	117,144	33,549	19,768	7,117	56,709
13,496	5,872	369	7,255	122,009	33,532	19,771	7,117	61,588
1,386	1,386	0	..	42,338	7,020	16,406	7,777	11,135
1,460	1,460	0	..	43,385	6,265	16,407	6,899	13,814
2,849	1,534	0	1,315	45,006	6,268	16,399	6,901	15,438
3,572	1,435	..	2,137	47,940	6,295	16,406	7,001	18,238

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	2020	22,568	954	15,594	2,960	87	2,973	..
	2021	23,280	965	15,612	2,960	88	3,655	..
	2022	25,319	967	16,568	2,960	88	4,737	..
	2023	27,240	1,207	16,597	2,973	88	6,375	..
Ukraine	2020	58,240	30,739	4,819	13,835	1,385	7,462	..
	2021	56,963	28,664	6,335	13,835	1,761	6,368	..
	2022	41,639	16,564	4,835	13,835	444	5,961	..
	2023	43,927	18,764	4,492	13,835	591	6,245	..
United Kingdom	2020	103,686	51,039	4,785	7,833	24,458	15,545	*26
	2021	105,198	50,832	4,790	7,833	25,748	15,971	*23
	2022	106,790	50,578	4,790	5,883	28,761	16,740	*38
	2023	107,051	47,906	4,790	5,883	30,163	18,154	*155
Latin America & Carib.	2020	488,329	224,030	197,903	5,466	33,108	22,190	5,632
	2021	516,769	234,834	200,161	5,466	38,862	31,801	5,646
	2022	547,110	227,228	199,523	5,353	46,542	48,901	19,564
	2023	573,938	227,977	202,138	5,353	53,102	65,792	19,575
Anguilla	2020	*26	*24	..	..	..	2	..
	2021	*26	*24	..	..	..	*2	..
	2022	*26	*24	..	..	..	*2	..
	2023	*26	*24	..	..	..	*2	..
Antigua and Barbuda	2020	98	80	..	..	4	13	..
	2021	148	129	..	..	4	15	..
	2022	*148	*129	..	..	4	15	..
	2023	*149	*129	..	..	*4	16	..
Argentina	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	..
	2022	46,255	29,136	10,916	1,755	3,362	1,086	..
	2023	47,514	29,194	11,441	1,755	3,758	1,366	..
Aruba	2020	295	258	..	..	30	8	..
	2021	295	258	..	..	30	8	..
	2022	295	258	..	..	30	8	..
	2023	295	258	..	..	30	8	..
Bahamas	2020	597	593	..	..	0	4	..
	2021	679	669	..	..	0	9	..
	2022	*685	*674	..	..	0	10	..
	2023	*695	*684	..	..	0	10	..
Barbados	2020	317	267	..	..	..	50	..
	2021	319	252	..	..	..	67	..
	2022	319	252	..	..	..	67	..
	2023	319	252	..	..	..	67	..
Belize	2020	132	77	55	..	..	0	..
	2021	135	76	55	..	..	4	..
	2022	135	76	55	..	..	4	..
	2023	135	75	55	..	..	5	..
Bolivia (Plur. State of)	2020	3,713	2,805	759	..	27	122	..
	2021	4,137	3,076	760	..	129	172	..
	2022	4,223	3,156	759	..	131	176	..
	2023	*4,154	*3,088	759	..	135	172	..
Bonaire, St Eustatius, Saba	2020	38	20	..	..	11	7	..
	2021	38	20	..	..	11	7	..
	2022	39	21	..	..	11	7	..
	2023	57	34	..	..	11	12	..
Brazil	2020	179,517	43,153	109,294	1,990	17,146	7,934	..
	2021	190,637	44,981	109,477	1,990	20,786	13,403	..
	2022	206,452	46,441	109,807	1,990	23,761	24,453	..
	2023	225,951	47,515	109,922	1,990	28,681	37,843	..

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
4,481	686	821	2,973	18,088	268	14,773	2,960	87
5,192	678	859	3,655	18,088	287	14,752	2,960	88
6,270	668	865	4,737	19,050	298	15,703	2,960	88
7,897	656	867	6,375	19,343	552	15,730	2,973	88
*2,206	*2,075	..	*131	56,034	28,664	4,819	13,835	8,716
2,341	2,139	4	198	54,622	26,525	6,331	13,835	7,931
2,345	2,139	4	202	39,294	14,425	4,831	13,835	6,203
2,345	2,139	4	202	41,582	16,625	4,488	13,835	6,634
27,120	12,658	423	14,039	76,566	38,381	4,362	7,833	25,989
27,350	12,503	426	14,421	77,848	38,329	4,364	7,833	27,322
27,870	12,303	426	15,141	78,919	38,274	4,364	5,883	30,398
29,339	12,429	427	16,483	77,712	35,476	4,364	5,883	31,989
61,630	45,062	6,183	10,385	426,699	178,969	191,719	5,466	50,544
67,768	46,531	6,185	15,053	449,001	188,303	193,976	5,466	61,256
83,305	48,375	6,177	28,753	463,805	178,852	193,346	5,353	86,253
91,722	46,558	6,204	38,959	482,216	181,419	195,934	5,353	99,510
..	..	..	..	*26	*24	..	..	2
..	..	..	..	*26	*24	..	..	*2
..	..	..	..	*26	*24	..	..	*2
..	..	..	..	*26	*24	..	..	*2
*2	*2	..	0	95	78	..	..	17
*2	*2	..	0	146	127	..	..	19
*3	*2	..	0	*146	*127	..	..	19
*3	*2	..	0	*146	*127	..	..	20
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
3,996	3,861	82	53	42,259	25,275	10,834	1,755	4,395
3,891	3,756	82	53	43,623	25,438	11,359	1,755	5,071
..	..	..	..	295	258	..	..	38
..	..	..	..	295	258	..	..	38
..	..	..	..	295	258	..	..	38
..	..	..	..	295	258	..	..	38
*39	*39	..	..	558	554	..	..	4
44	44	..	..	634	625	..	..	9
*44	*44	..	..	*641	*630	..	..	11
*44	*44	..	..	*651	*640	..	..	11
*10	*10	..	..	307	257	..	..	50
*10	*10	..	..	309	242	..	..	67
*10	*10	..	..	309	242	..	..	67
*10	*10	..	..	309	242	..	..	67
22	22	..	0	110	55	55	..	0
25	22	..	3	110	54	55	..	1
25	22	..	3	110	54	55	..	1
25	22	..	4	109	53	55	..	1
328	328	1	..	3,384	2,477	758	..	149
154	153	*1	..	3,984	2,924	759	..	301
219	218	*1	..	4,004	2,939	758	..	307
150	149	*1	..	*4,004	*2,939	758	..	307
..	..	..	..	38	20	..	..	18
..	..	..	..	38	20	..	..	18
..	..	..	..	39	21	..	..	18
..	..	..	..	57	34	..	..	23
29,987	20,283	5,158	4,546	149,530	22,870	104,136	1,990	20,534
34,882	20,872	5,160	8,850	155,755	24,109	104,317	1,990	25,339
43,913	21,543	5,090	17,280	162,539	24,898	104,717	1,990	30,934
54,667	22,269	5,053	27,345	171,284	25,246	104,869	1,990	39,179

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	2020	65	63	..	..	1	1	..
	2021	65	63	..	..	1	1	..
	2022	65	63	..	..	1	2	..
	2023	66	63	..	..	1	3	..
Cayman Islands	2020	161	161	..	..	..	..	..
	2021	161	161	..	..	..	..	..
	2022	166	166	..	..	..	..	..
	2023	166	166	..	..	..	..	..
Chile	2020	30,677	17,564	6,818	..	2,293	3,963	40
	2021	33,444	17,752	6,797	..	3,140	5,704	51
	2022	37,561	17,752	7,502	..	3,824	8,401	83
	2023	37,018	14,277	7,409	..	4,533	10,715	84
Colombia	2020	16,672	4,412	12,024	..	18	217	..
	2021	16,932	4,447	12,008	..	18	458	..
	2022	17,927	4,695	12,607	..	18	607	..
	2023	18,834	4,869	13,265	..	55	645	..
Costa Rica	2020	3,607	554	2,331	..	394	66	262
	2021	3,678	554	2,396	..	394	72	262
	2022	3,630	554	2,347	..	394	72	263
	2023	3,669	554	2,372	..	408	72	263
Cuba	2020	6,660	6,374	65	..	*58	*164	..
	2021	6,767	6,461	65	..	*63	*179	..
	2022	*6,235	*5,908	65	..	12	251	..
	2023	*5,369	*5,037	65	..	12	255	..
Curaçao	2020	232	172	..	..	47	13	..
	2021	*233	*172	..	..	*47	14	..
	2022	*234	*172	..	..	*47	15	..
	2023	*214	*151	..	..	47	17	..
Dominica	2020	44	36	7	..	0	0	..
	2021	44	36	7	..	0	0	..
	2022	41	34	7	..	0	0	..
	2023	41	34	7	..	0	0	..
Dominican Republic	2020	5,691	4,427	623	..	370	*271	..
	2021	5,679	4,380	623	..	370	*305	..
	2022	5,749	4,304	623	..	417	*405	..
	2023	6,350	4,635	623	..	417	*675	..
Ecuador	2020	8,095	2,983	5,064	..	21	27	..
	2021	8,101	2,981	5,072	..	21	27	..
	2022	8,220	2,991	5,151	..	50	28	..
	2023	8,276	3,003	5,152	..	50	71	..
El Salvador	2020	2,357	1,071	572	..	36	474	204
	2021	2,437	1,073	572	..	54	533	204
	2022	2,842	1,452	572	..	54	559	204
	2023	2,998	1,463	638	..	54	633	209
Falkland Is. (Malvinas)	2020	*9	*7	..	..	2	0	..
	2021	7	5	..	..	2	0	..
	2022	7	5	..	..	*2	0	..
	2023	7	5	..	..	2	0	..
Grenada	2020	56	52	..	..	0	4	..
	2021	59	56	..	..	0	4	..
	2022	59	56	..	..	0	4	..
	2023	59	56	..	..	0	4	..
Guatemala	2020	4,162	2,332	1,577	..	107	93	52
	2021	4,118	2,284	1,584	..	107	93	49
	2022	4,040	2,281	1,518	..	107	96	38
	2023	4,090	2,326	1,519	..	107	100	38

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
..	..	..	..	65	63	..	..	2
..	..	..	..	65	63	..	..	2
..	..	..	..	65	63	..	..	2
..	..	..	..	66	63	..	..	3
..	..	..	..	161	161	..	..	..
..	..	..	..	161	161	..	..	..
..	..	..	..	166	166	..	..	..
..	..	..	..	166	166	..	..	..
4,538	4,449	50	39	26,139	13,115	6,768	..	6,256
4,538	4,449	50	39	28,906	13,303	6,747	..	8,857
4,651	4,449	50	152	32,910	13,303	7,452	..	12,156
1,977	1,785	106	87	35,041	12,492	7,304	..	15,245
*1,648	*1,530	*95	23	15,025	2,882	11,929	..	213
*1,648	*1,530	*95	23	15,284	2,917	11,913	..	454
*1,659	*1,530	*95	34	16,268	3,165	12,512	..	592
*1,661	*1,530	*95	36	17,173	3,339	13,170	..	664
141	80	..	61	3,466	474	2,331	..	661
147	80	..	67	3,531	474	2,396	..	661
147	80	..	67	3,483	474	2,347	..	662
147	80	..	67	3,522	474	2,372	..	676
565	565	..	..	6,095	5,809	65	..	*222
569	569	..	..	6,198	5,892	65	..	*242
514	514	..	..	*5,722	*5,394	65	..	263
514	514	..	..	*4,855	*4,524	65	..	267
55	55	..	..	178	118	..	..	60
*55	*55	..	..	*179	*118	..	..	*61
*55	*55	..	..	*179	*118	..	..	*62
*33	*33	..	..	*181	*118	..	..	63
*15	*15	..	0	29	22	7	..	1
*15	*15	..	0	29	22	7	..	1
*15	*15	..	0	26	19	7	..	1
*15	*15	..	0	26	19	7	..	1
*856	*740	..	*116	4,835	3,687	623	..	525
*790	*705	..	*85	4,888	3,675	623	..	590
*825	*705	..	*120	4,924	3,599	623	..	702
*925	*705	..	*220	5,425	3,930	623	..	*872
1,332	1,094	238	..	6,764	1,889	4,826	..	48
1,377	1,139	238	..	6,724	1,841	4,835	..	48
1,387	1,149	238	..	6,832	1,841	4,914	..	77
1,427	1,189	238	..	6,849	1,814	4,915	..	120
574	300	19	255	1,783	771	553	..	459
626	302	19	305	1,811	771	553	..	487
653	303	19	331	2,189	1,149	553	..	487
732	304	19	409	2,265	1,159	619	..	487
0	..	..	0	*9	*7	..	..	2
0	..	..	0	7	5	..	..	2
0	..	..	0	7	5	..	..	*2
0	..	..	0	7	5	..	..	2
4	0	..	4	52	52	..	..	..
4	0	..	4	55	55	..	..	..
4	0	..	4	55	55	..	..	..
4	0	..	4	55	55	..	..	..
*655	*650	*5	..	3,507	1,682	1,572	..	252
*655	*650	*5	..	3,463	1,634	1,579	..	250
*655	*650	*5	..	3,385	1,631	1,513	..	241
*655	*650	*5	..	3,435	1,676	1,514	..	246

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	2020	337	329	..	..	0	8	..
	2021	339	329	..	..	0	10	..
	2022	355	342	..	..	0	12	..
	2023	359	345	..	..	0	15	..
Haiti	2020	*471	*390	78	..	0	3	..
	2021	*471	*390	78	..	0	3	..
	2022	*471	*390	*78	..	0	*3	..
	2023	*482	*400	78	..	0	4	..
Honduras	2020	3,011	1,318	840	..	235	578	39
	2021	3,028	1,318	853	..	235	578	44
	2022	3,184	1,393	923	..	235	589	44
	2023	3,219	1,412	917	..	241	600	50
Jamaica	2020	*1,176	*968	*29	..	*102	*77	..
	2021	1,176	968	29	..	102	77	..
	2022	1,059	851	29	..	102	77	..
	2023	1,059	851	29	..	102	77	..
Mexico	2020	96,641	63,521	13,301	1,721	6,995	6,271	4,832
	2021	106,143	71,083	13,303	1,721	7,468	7,736	4,832
	2022	119,339	64,326	12,838	1,608	11,198	10,653	18,716
	2023	119,547	64,326	12,838	1,608	11,198	10,861	18,716
Montserrat	2020	6	5	..	..	..	0	..
	2021	6	5	..	..	..	1	..
	2022	*6	*5	..	..	..	1	..
	2023	*6	*5	..	..	..	1	..
Nicaragua	2020	1,626	1,107	157	..	186	23	153
	2021	1,623	1,101	159	..	186	24	153
	2022	1,638	1,101	159	..	186	27	165
	2023	1,642	1,101	158	..	186	31	165
Panama	2020	4,165	1,860	1,822	..	270	213	..
	2021	4,108	1,575	1,822	..	270	441	..
	2022	4,207	1,603	1,821	..	336	447	..
	2023	4,140	1,407	1,845	..	336	553	..
Paraguay	2020	8,841	81	8,760	..	0	0	..
	2021	8,841	81	8,760	..	0	0	..
	2022	8,842	81	8,760	..	0	1	..
	2023	8,875	114	8,760	..	0	1	..
Peru	2020	15,229	9,072	5,417	..	409	331	..
	2021	15,340	9,131	5,514	..	409	287	..
	2022	15,760	9,420	5,514	..	539	287	..
	2023	16,362	9,401	5,544	..	1,016	401	..
Puerto Rico	2020	6,107	5,742	99	..	102	165	..
	2021	6,107	5,742	98	..	102	*165	..
	2022	*6,106	*5,742	98	..	101	*165	..
	2023	*6,104	*5,742	98	..	99	*165	..
Saint Barthélemy	2020	34	34	..	..	..	0	..
	2021	34	34	..	..	..	0	..
	2022	34	34	..	..	..	0	..
	2023	39	39	..	..	..	0	..
Saint Martin (French Part)	2020	58	57	..	..	..	1	..
	2021	58	57	..	..	..	1	..
	2022	59	57	..	..	..	2	..
	2023	59	57	..	..	..	2	..
Sint Maarten (Dutch part)	2020	99	99	..	..	..	..	..
	2021	99	99	..	..	..	..	..
	2022	99	99	..	..	..	..	..
	2023	99	99	..	..	..	..	..

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
42	42	..	..	295	287	..	..	8
22	22	..	..	317	307	..	..	10
24	24	..	..	330	318	..	..	12
27	27	..	..	333	318	..	..	15
*137	*137	..	..	*333	*253	78	..	3
*137	*137	..	..	*333	*253	78	..	3
*137	*137	..	..	*333	*253	*78	..	*3
*147	*147	..	..	*335	*253	78	..	4
561	496	0	65	2,450	823	840	..	787
561	496	0	65	2,467	823	853	..	792
561	496	0	65	2,622	897	923	..	803
484	408	0	76	2,734	1,004	916	..	814
*511	*356	..	*155	*665	*612	*29	..	*24
511	356	..	155	665	612	29	..	*24
394	239	..	155	665	612	29	..	*24
394	239	..	155	665	612	29	..	*24
11,848	6,698	225	4,925	84,794	56,823	13,076	1,721	13,174
13,146	7,631	225	5,290	92,997	63,452	13,078	1,721	14,746
19,075	8,564	225	10,286	100,265	55,762	12,613	1,608	30,282
19,076	8,564	225	10,287	100,472	55,762	12,613	1,608	30,489
..	..	..	..	6	5	..	..	0
..	..	..	..	6	5	..	..	1
..	..	..	..	*6	*5	..	..	1
..	..	..	..	*6	*5	..	..	1
225	218	1	*6	1,401	888	157	..	356
227	218	1	*8	1,396	883	158	..	356
230	218	1	11	1,409	883	158	..	368
234	218	1	15	1,408	883	157	..	368
394	333	61	..	3,771	1,527	1,761	..	483
428	367	61	..	3,680	1,208	1,761	..	711
467	396	61	*10	3,740	1,207	1,761	..	773
472	401	61	*10	3,668	1,006	1,784	..	879
80	80	..	0	8,761	1	8,760	..	..
80	80	..	0	8,761	1	8,760	..	..
81	80	..	1	8,761	1	8,760	..	..
114	113	..	1	8,761	1	8,760	..	..
1,439	1,266	131	42	13,790	7,807	5,286	..	698
1,479	1,349	130	0	13,861	7,782	5,384	..	696
1,511	1,381	130	0	14,248	8,039	5,384	..	826
1,521	1,391	130	0	14,842	8,010	5,414	..	1,417
*60	*60	..	..	6,047	5,682	99	..	267
*60	*60	..	..	6,047	5,682	98	..	*267
*60	*60	..	..	*6,046	*5,682	98	..	*266
*60	*60	..	..	*6,044	*5,682	98	..	*264
..	..	..	..	34	34	..	..	0
..	..	..	..	34	34	..	..	0
..	..	..	..	34	34	..	..	0
..	..	..	..	39	39	..	..	0
..	..	..	..	58	57	..	..	1
..	..	..	..	58	57	..	..	1
..	..	..	..	59	57	..	..	2
..	..	..	..	59	57	..	..	2
..	..	..	..	99	99	..	..	..
..	..	..	..	99	99	..	..	..
..	..	..	..	99	99	..	..	..
..	..	..	..	99	99	..	..	..

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. Kitts-Nevis	2020	*72	*67	..	..	2	3	..
	2021	*72	*67	..	..	2	3	..
	2022	*72	*67	..	..	2	3	..
	2023	*72	*67	..	..	2	3	..
St. Lucia	2020	93	88	..	..	..	4	..
	2021	93	88	..	..	..	4	..
	2022	93	88	..	..	..	5	..
	2023	93	88	..	..	..	5	..
St. Vincent-Grenadines	2020	56	44	6	..	..	6	..
	2021	*56	*44	6	..	..	6	..
	2022	59	47	6	..	..	6	..
	2023	61	47	6	..	..	8	..
Suriname	2020	491	302	180	..	..	9	..
	2021	532	343	180	..	..	9	..
	2022	588	386	180	..	..	22	..
	2023	586	378	189	..	..	*19	..
Trinidad and Tobago	2020	2,517	2,513	..	..	0	4	..
	2021	2,134	2,130	..	..	0	4	..
	2022	2,134	2,130	..	..	0	4	..
	2023	2,134	2,130	..	..	0	*4	..
Turks and Caicos Islands	2020	91	90	..	..	..	1	..
	2021	92	90	..	..	..	3	..
	2022	*93	*90	..	..	..	3	..
	2023	*93	*91	..	..	..	3	..
United States Virgin Is.	2020	*351	*316	..	..	0	*35	..
	2021	*353	*316	..	..	0	*37	..
	2022	*355	*316	..	..	0	*38	..
	2023	356	316	..	..	..	*40	..
Uruguay	2020	4,905	1,593	1,538	..	1,517	258	..
	2021	4,914	1,593	1,538	..	1,517	266	..
	2022	4,929	1,594	1,538	..	1,517	280	..
	2023	5,263	1,908	1,538	..	1,517	301	..
Venezuela (Bolivar. Rep.)	2020	33,167	17,886	15,123	..	100	8	50
	2021	36,410	19,210	17,042	..	100	8	50
	2022	32,277	16,468	15,651	..	100	8	50
	2023	36,835	19,764	16,913	..	*100	*8	*50
Northern America	2020	1,313,246	789,572	184,513	109,014	132,010	94,089	4,049
	2021	1,350,417	786,172	186,174	108,631	146,730	118,634	4,075
	2022	1,373,369	776,665	186,966	107,744	156,738	141,183	4,072
	2023	1,426,054	771,141	186,987	108,381	163,657	176,268	19,619
Bermuda	2020	*153	*149	..	..	..	*4	..
	2021	*159	*149	..	..	..	10	..
	2022	*159	*149	..	..	..	10	..
	2023	*159	*149	..	..	..	10	..
Canada	2020	150,305	39,155	81,383	12,513	13,532	3,609	*113
	2021	150,424	35,727	83,067	13,085	13,878	4,533	*134
	2022	151,725	34,387	83,672	13,085	15,237	5,234	*110
	2023	155,241	35,903	83,672	12,669	16,137	6,734	*126
Greenland	2020	188	*96	91	..	0	0	..
	2021	188	*96	91	..	0	1	..
	2022	188	*96	91	..	0	1	..
	2023	188	*96	91	..	0	1	..
St. Pierre-Miquelon	2020	26	26	..	..	0	..	..
	2021	26	26	..	..	0	..	..
	2022	26	26	..	..	0	..	..
	2023	26	26	..	..	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
*4	*4	..	..	*68	*63	..	..	5
*4	*4	..	..	*68	*63	..	..	5
*4	*4	..	..	*68	*63	..	..	5
*4	*4	..	..	*68	*63	..	..	5
1	..	..	1	91	88	..	..	3
1	..	..	1	91	88	..	..	3
2	..	..	2	91	88	..	..	3
2	..	..	2	91	88	..	..	3
2	..	..	2	54	44	6	..	4
*2	..	..	*2	*54	*44	6	..	4
*2	..	..	*2	57	47	6	..	4
*2	..	..	*2	59	47	6	..	6
276	96	180	..	215	206	..	..	9
276	96	180	..	256	247	..	..	9
290	*100	180	*10	298	286	..	..	12
287	*88	189	*10	299	290	..	..	9
*96	*96	..	..	2,421	2,417	..	..	4
*98	*98	..	..	2,036	2,032	..	..	4
*98	*98	..	..	2,036	2,032	..	..	4
*98	*98	..	..	2,036	2,032	..	..	*4
..	..	..	..	91	90	..	..	1
..	..	..	..	92	90	..	..	3
..	..	..	..	*93	*90	..	..	3
..	..	..	..	*93	*91	..	..	3
*25	..	..	*25	*326	*316	..	..	10
*27	..	..	*27	*326	*316	..	..	10
*28	..	..	*28	*327	*316	..	..	11
*30	..	..	*30	326	316	..	..	10
482	417	..	*65	4,423	1,176	1,538	..	1,710
491	417	..	*73	4,423	1,176	1,538	..	1,710
506	418	..	*87	4,423	1,176	1,538	..	1,710
826	732	..	94	4,437	1,176	1,538	..	1,724
1,063	1,010	..	*53	32,104	16,876	15,123	..	105
1,063	1,010	..	*53	35,347	18,200	17,042	..	105
1,063	1,010	..	*53	31,214	15,458	15,651	..	105
*1,063	*1,010	..	*53	35,772	18,754	16,913	..	*105
78,584	36,007	5,506	37,071	1,234,661	753,565	179,007	109,014	193,076
85,255	35,724	5,625	43,905	1,265,162	750,448	180,549	108,631	225,534
93,883	35,922	5,661	52,300	1,279,486	740,744	181,304	107,744	249,694
104,741	36,004	5,659	63,079	1,321,312	735,138	181,328	108,381	296,466
10	6	..	*4	*143	*143	..	..	..
*10	*6	..	*4	*149	*143	..	..	6
*10	*6	..	*4	*149	*143	..	..	6
*10	*6	..	*4	*149	*143	..	..	6
12,983	5,952	5,218	1,813	137,322	33,203	76,165	12,513	15,441
12,656	5,431	5,326	1,899	137,768	30,296	77,741	13,085	16,646
12,732	5,228	5,365	2,139	138,993	29,159	78,307	13,085	18,442
13,708	5,458	5,365	2,885	141,533	30,445	78,307	12,669	20,112
*16	*16	..	..	172	*80	91	..	0
*16	*16	..	..	172	*80	91	..	1
*16	*16	..	..	172	*80	91	..	1
*16	*16	..	..	172	*80	91	..	1
..	..	..	..	26	26	..	..	0
..	..	..	..	26	26	..	..	0
..	..	..	..	26	26	..	..	0
..	..	..	..	26	26	..	..	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
United States	2020	1,162,574	750,146	103,039	96,501	118,478	90,476	3,936
	2021	1,199,620	750,174	103,016	95,546	132,852	114,090	3,941
	2022	1,221,271	742,008	103,202	94,659	141,501	135,939	3,962
	2023	1,270,440	734,967	103,224	95,712	147,520	169,524	19,493
Oceania	2020	105,762	57,907	14,504	..	10,963	21,278	1,109
	2021	111,824	58,374	14,507	..	11,533	26,300	1,109
	2022	118,472	58,465	14,569	..	12,998	31,324	1,116
	2023	121,791	58,417	14,634	..	14,039	33,584	1,117
American Samoa	2020	*47	*42	..	..	..	5	..
	2021	*50	*45	..	..	..	5	..
	2022	54	47	..	..	..	7	..
	2023	54	47	..	..	..	7	..
Australia	2020	92,394	52,826	8,523	..	10,207	20,838	0
	2021	98,058	53,223	8,523	..	10,555	25,757	0
	2022	104,575	53,471	8,523	..	11,966	30,615	0
	2023	107,312	53,152	8,523	..	12,908	32,729	0
Cook Islands	2020	24	18	..	..	..	6	..
	2021	*24	*18	..	..	..	6	..
	2022	24	18	..	..	..	6	..
	2023	24	19	..	..	..	6	..
Fiji	2020	*363	*194	138	..	*21	10	..
	2021	*370	*201	138	..	*21	10	..
	2022	*371	*201	138	..	*21	10	..
	2023	*377	*206	138	..	*21	11	..
French Polynesia	2020	321	227	49	..	0	44	..
	2021	340	243	49	..	0	48	..
	2022	378	277	49	..	0	52	..
	2023	392	284	49	..	0	59	..
Guam	2020	462	420	..	..	0	41	..
	2021	463	420	..	..	0	43	..
	2022	*524	*420	..	..	0	104	..
	2023	*524	*420	..	..	0	104	..
Kiribati	2020	*12	*9	..	..	..	*3	..
	2021	*12	*9	..	..	..	*3	..
	2022	*12	*9	..	..	..	*3	..
	2023	*12	*9	..	..	..	*3	..
Marshall Islands	2020	*32	*30	..	..	0	2	..
	2021	*32	*30	..	..	0	2	..
	2022	*32	*30	..	..	0	2	..
	2023	*32	*30	..	..	0	2	..
Micronesia (Fed. States of)	2020	47	38	1	..	1	7	..
	2021	47	38	1	..	1	7	..
	2022	47	38	1	..	1	7	..
	2023	47	39	1	..	1	7	..
Nauru	2020	18	16	..	..	..	2	..
	2021	18	16	..	..	..	2	..
	2022	*19	*16	..	..	..	*3	..
	2023	*19	*16	..	..	..	*3	..
New Caledonia	2020	1,047	811	78	..	37	121	..
	2021	1,090	810	81	..	37	162	..
	2022	1,170	850	81	..	57	182	..
	2023	1,178	850	81	..	57	190	..
New Zealand	2020	9,692	2,346	5,443	..	691	153	1,059
	2021	9,965	2,346	5,443	..	914	203	1,059
	2022	9,908	2,112	5,502	..	948	280	1,066
	2023	10,373	2,363	5,501	..	1,046	395	1,067

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
65,576	30,033	288	35,254	1,096,998	720,113	102,750	96,501	177,635
72,573	30,272	299	42,002	1,127,047	719,902	102,717	95,546	208,882
81,125	30,672	296	50,157	1,140,146	711,335	102,906	94,659	231,245
91,008	30,524	294	60,190	1,179,432	704,443	102,929	95,712	276,347
24,187	10,302	113	13,773	81,575	47,605	14,392	..	19,578
27,929	10,706	113	17,111	83,895	47,668	14,394	..	21,832
31,196	10,988	113	20,095	87,277	47,476	14,456	..	25,344
32,652	10,926	112	21,614	89,139	47,490	14,522	..	27,126
..	..	..	..	*47	*42	..	..	5
..	..	..	..	*50	*45	..	..	5
..	..	..	..	54	47	..	..	7
..	..	..	..	54	47	..	..	7
22,564	9,038	35	13,492	69,830	43,788	8,488	..	17,554
26,227	9,435	35	16,758	71,831	43,788	8,488	..	19,554
29,365	9,677	35	19,653	75,210	43,794	8,488	..	22,928
30,720	9,610	35	21,075	76,591	43,541	8,488	..	24,562
6	3	..	3	18	15	..	..	3
6	3	..	3	*18	*15	..	..	3
6	3	..	3	18	15	..	..	3
6	3	..	3	18	15	..	..	3
54	54	..	..	*309	*140	138	..	*31
61	61	..	..	*309	*140	138	..	*31
61	61	..	..	*309	*140	138	..	*31
66	66	..	..	*310	*140	138	..	*32
..	..	..	..	321	227	49	..	45
..	..	..	..	340	243	49	..	49
..	..	..	..	378	277	49	..	52
..	..	..	..	392	284	49	..	59
16	..	..	16	446	420	..	..	26
17	..	..	17	446	420	..	..	26
*18	..	..	*18	*506	*420	..	..	86
*18	..	..	*18	*506	*420	..	..	86
*1	*1	..	..	*10	*7	..	..	*3
*1	*1	..	..	*11	*8	..	..	*3
*1	*1	..	..	*11	*8	..	..	*3
*1	*1	..	..	*11	*8	..	..	*3
..	..	..	..	*32	*30	..	..	2
..	..	..	..	*32	*30	..	..	2
..	..	..	..	*32	*30	..	..	2
..	..	..	..	*32	*30	..	..	2
..	..	..	..	47	38	1	..	8
..	..	..	..	47	38	1	..	8
..	..	..	..	47	38	1	..	8
..	..	..	..	47	39	1	..	8
..	..	..	..	18	16	..	..	2
..	..	..	..	18	16	..	..	2
..	..	..	..	*19	*16	..	..	*3
..	..	..	..	*19	*16	..	..	*3
601	572	..	29	*446	*238	78	..	129
619	572	..	47	*471	*238	81	..	153
670	612	..	58	500	238	81	..	181
678	612	..	66	500	238	81	..	181
429	249	3	177	9,263	2,097	5,440	..	1,726
479	249	3	227	9,486	2,097	5,440	..	1,949
556	249	3	304	9,352	1,863	5,499	..	1,990
644	249	3	392	9,729	2,114	5,499	..	2,116

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
Niue	2020	3	2	..	..	..	1	..
	2021	3	2	..	..	..	1	..
	2022	3	2	..	..	..	1	..
	2023	3	2	..	..	..	1	..
Northern Mariana Islands	2020	*65	*63	..	..	..	*2	..
	2021	68	63	..	..	..	*5	..
	2022	68	63	..	..	..	5	..
	2023	68	63	..	..	..	*6	..
Palau	2020	*41	*39	..	..	..	*3	..
	2021	*41	*39	..	..	..	*3	..
	2022	*41	*39	..	..	..	*3	..
	2023	*44	*39	..	..	..	*5	..
Papua New Guinea	2020	1,010	701	256	..	..	2	50
	2021	1,056	746	256	..	..	4	50
	2022	1,059	746	259	..	..	4	50
	2023	1,131	752	325	..	..	4	50
Samoa	2020	*58	*24	14	..	1	*20	..
	2021	*59	*24	14	..	1	*20	..
	2022	*60	*25	14	..	1	*20	..
	2023	*60	*25	14	..	1	*20	..
Solomon Islands	2020	50	47	0	..	..	2	..
	2021	*50	*47	0	..	..	2	..
	2022	*51	*47	0	..	..	4	..
	2023	54	47	0	..	..	6	..
Tonga	2020	*25	*18	..	..	2	6	..
	2021	*26	*18	..	..	1	7	..
	2022	26	18	..	..	1	*7	..
	2023	*34	*18	..	..	1	15	..
Tuvalu	2020	7	*3	..	..	..	4	..
	2021	7	*3	..	..	..	4	..
	2022	7	*3	..	..	..	4	..
	2023	7	*3	..	..	..	4	..
Vanuatu	2020	36	26	1	..	3	6	..
	2021	36	26	1	..	3	6	..
	2022	36	26	1	..	3	6	..
	2023	*37	*26	2	..	3	6	..
Wallis and Futuna Is.	2020	9	9	0	..	..	0	..
	2021	*9	*9	0	..	..	0	..
	2022	*9	*9	0	..	..	0	..
	2023	12	10	0	..	..	2	..

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	2	..	..	1
..	..	..	..	3	2	..	..	1
..	..	..	..	3	2	..	..	1
..	..	..	..	3	2	..	..	1
..	..	..	..	*65	*63	..	..	*2
..	..	..	..	68	63	..	..	*5
..	..	..	..	68	63	..	..	5
..	..	..	..	68	63	..	..	*6
*2	*2	..	..	*39	*37	..	..	*3
*2	*2	..	..	*39	*37	..	..	*3
*2	*2	..	..	*39	*37	..	..	*3
*2	*2	..	..	*42	*37	..	..	*5
493	366	75	52	517	335	181	..	0
495	366	75	54	562	380	181	..	0
494	366	75	53	565	380	184	..	0
494	366	75	53	636	386	250	..	0
0	..	..	0	*58	*24	14	..	*21
0	..	..	0	*59	*24	14	..	*21
0	..	..	0	*60	*25	14	..	*21
0	..	..	0	*60	*25	14	..	*21
17	16	0	1	32	31	..	..	1
17	16	0	1	*32	*31	..	..	1
19	16	0	3	*32	*31	..	..	1
19	16	0	3	35	32	..	..	3
..	..	..	..	*25	*18	..	..	8
..	..	..	..	*26	*18	..	..	8
..	..	..	..	26	18	..	..	*8
..	..	..	..	*34	*18	..	..	16
..	..	..	..	7	*3	..	..	4
..	..	..	..	7	*3	..	..	4
..	..	..	..	7	*3	..	..	4
..	..	..	..	7	*3	..	..	4
3	..	..	3	33	26	1	..	6
3	..	..	3	33	26	1	..	6
3	..	..	3	33	26	1	..	6
3	..	..	3	*33	*26	2	..	6
..	..	..	..	9	9	0	..	0
..	..	..	..	*9	*9	0	..	0
..	..	..	..	*9	*9	0	..	0
..	..	..	..	12	10	0	..	2