

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Table Notes

Data on utilization are derived by dividing the data on electricity production shown in Table 32 by the net installed capacity shown in Table 30, and then by the total number of hours in a year to yield a percentage of theoretical maximal utilization.

For this table, **Other** under total producers refers to geothermal, tide, wave, marine and other non-specified sources. **Other** under autoproducers refers to nuclear (if any), wind, solar, tide, wave, marine and other non-specified sources. **Other** under main activity producers refers to wind, solar, tide, wave, marine and other non-specified sources.

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 77: Utilization of installed electric generating capacity by source and region, 2021

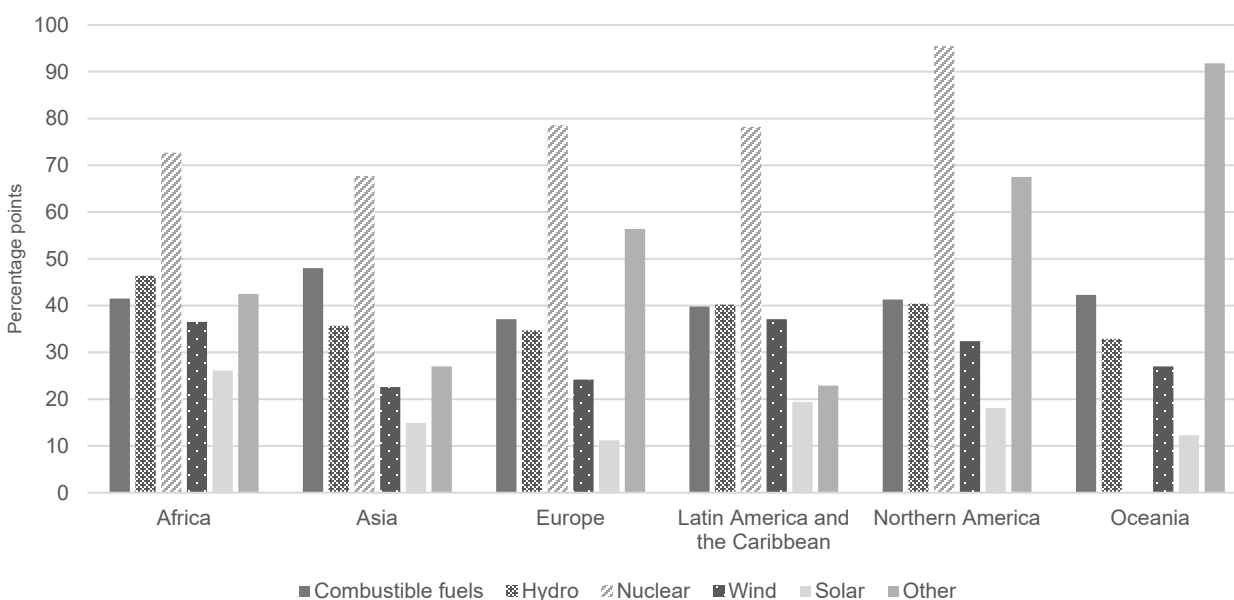


Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
World	2018	42	46	38	76	26	14	43
	2019	41	44	38	79	26	15	41
	2020	39	43	38	76	25	14	34
	2021	40	44	37	80	26	15	35
Africa	2018	43	44	45	68	30	18	54
	2019	42	42	46	78	35	20	45
	2020	41	40	46	58	31	24	43
	2021	42	41	46	73	36	26	43
Algeria	2018	41	42	6	..	11	17	..
	2019	43	44	8	..	11	17	..
	2020	42	43	3	..	9	17	..
	2021	43	44	1	..	13	16	..
Angola	2018	31	16	44	..	..	16	..
	2019	26	11	46	..	..	33	..
	2020	23	6	39	..	..	37	..
	2021	23	11	35	..	..	34	..
Benin	2018	6	7	0	..	..	12	..
	2019	12	14	0	..	..	13	..
	2020	22	26	0	..	..	12	..
	2021	25	29	..	..	..	28	..
Botswana	2018	47	47	..	..	..	15	..
	2019	38	38	..	..	..	9	..
	2020	33	33	..	..	..	12	..
	2021	37	38	..	..	..	12	..
Burkina Faso	2018	38	38	46	..	..	27	..
	2019	32	33	37	..	..	17	..
	2020	27	28	40	..	..	18	..
	2021	31	31	45	..	..	18	..
Burundi	2018	32	35	31	..	..	18	..
	2019	28	27	31	..	..	18	..
	2020	29	19	42	..	..	18	..
	2021	27	26	31	..	..	10	..
Cabo Verde	2018	28	26	..	..	38	16	..
	2019	27	27	..	..	35	15	..
	2020	28	28	..	..	30	11	..
	2021	29	29	..	..	35	11	..
Cameroon	2018	59	44	78	..	..	16	..
	2019	56	40	73	..	..	16	..
	2020	56	45	69	..	..	36	..
	2021	52	37	69	..	..	36	..
Central African Rep.	2018	38	1	67	..	..	16	..
	2019	38	1	68	..	..	16	..
	2020	38	1	66	..	..	15	..
	2021	37	1	65	..	..	18	..
Chad	2018	22	21	..	..	93	24	..
	2019	22	22	..	..	93	24	..
	2020	23	23	..	..	93	20	..
	2021	23	23	..	..	93	23	..
Comoros	2018	41	42	..	..	..	..	..
	2019	45	47	..	..	..	..	..
	2020	54	56	..	..	..	..	..
	2021	49	57	..	..	..	11	..
Congo	2018	54	51	58	..	..	16	..
	2019	63	72	45	..	..	16	..
	2020	53	54	48	..	..	16	..
	2021	55	56	53	..	..	16	..

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
43	47	46	21	42	45	38	76	21
42	47	46	21	41	44	38	79	21
40	45	44	20	39	42	38	76	20
39	46	39	18	40	44	37	80	21
24	24	35	20	46	46	45	68	35
26	26	31	23	44	44	46	78	34
26	27	37	22	43	42	46	58	33
27	26	40	26	44	44	46	73	36
10	10	..	..	54	56	6	..	17
10	10	..	..	58	60	8	..	17
9	9	..	..	56	58	3	..	17
10	10	..	..	56	58	1	..	16
19	19	..	..	31	15	44	..	16
16	16	..	..	27	11	46	..	33
15	15	..	..	23	6	39	..	37
15	15	..	..	24	11	35	..	34
29	29	..	..	3	4	0	..	12
40	41	..	10	9	10	0	..	13
41	42	..	9	20	24	0	..	13
48	49	..	21	23	27	..	..	30
..	..	..	..	48	48	..	..	15
..	..	..	..	39	39	..	..	9
..	..	..	..	34	34	..	..	12
..	..	..	..	38	39	..	..	12
45	45	..	..	35	34	46	..	27
45	45	..	..	26	27	37	..	17
45	45	..	..	21	20	40	..	18
45	45	..	..	25	24	45	..	18
16	16	..	..	33	37	31	..	18
15	15	..	..	29	28	31	..	18
16	16	..	..	30	20	42	..	18
17	17	..	..	27	27	31	..	10
18	18	..	..	28	26	..	..	33
18	18	..	..	27	27	..	..	31
18	18	..	..	28	28	..	..	26
18	18	..	..	29	29	..	..	30
57	57	..	..	60	13	78	..	16
53	53	..	..	57	10	73	..	16
61	61	..	..	54	8	69	..	36
50	50	..	..	53	5	69	..	36
..	..	..	..	38	1	67	..	16
..	..	..	..	38	1	68	..	16
..	..	..	..	38	1	66	..	15
..	..	..	..	37	1	65	..	18
..	..	..	..	22	21	..	..	83
..	..	..	..	22	22	..	..	83
..	..	..	..	23	23	..	..	81
..	..	..	..	23	23	..	..	81
..	..	..	..	42	42	..	..	..
..	..	..	..	47	47	..	..	..
..	..	..	..	56	56	..	..	..
..	..	..	..	51	57	..	..	11
57	57	..	..	49	..	58	..	16
79	79	..	..	38	..	45	..	16
58	58	..	..	40	..	48	..	16
60	60	..	..	44	..	53	..	16

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Côte d'Ivoire	2018	53	63	38	..	..	..	..
	2019	55	62	45	..	..	26	..
	2020	58	67	44	..	..	10	..
	2021	58	73	34	..	..	15	..
Dem. Rep. of the Congo	2018	46	8	47	..	..	4	..
	2019	50	3	51	..	..	4	..
	2020	50	3	51	..	..	4	..
	2021	50	1	51	..	..	8	..
Djibouti	2018	5	5	..	..	..	17	..
	2019	8	8	..	..	..	17	..
	2020	11	11	..	..	..	17	..
	2021	11	11	..	..	..	17	..
Egypt	2018	41	41	51	..	26	32	..
	2019	38	38	53	..	37	17	..
	2020	38	37	61	..	35	33	..
	2021	43	42	60	..	52	34	..
Equatorial Guinea	2018	28	47	15	..	..	..	..
	2019	39	66	22	..	..	..	..
	2020	42	73	22	..	..	..	..
	2021	36	59	22	..	..	..	..
Eritrea	2018	18	19	..	..	28	7	..
	2019	18	19	..	..	28	6	..
	2020	19	20	..	..	28	6	..
	2021	18	20	..	..	23	6	..
Eswatini	2018	33	30	39	..	..	12	..
	2019	39	33	50	..	..	15	..
	2020	36	33	42	..	..	15	..
	2021	36	33	47	..	..	10	..
Ethiopia	2018	39	3	41	..	30	20	..
	2019	40	3	43	..	21	20	..
	2020	40	3	42	..	29	18	..
	2021	39	2	42	..	20	18	..
Gabon	2018	35	36	34	..	..	22	..
	2019	34	33	34	..	..	22	..
	2020	35	36	34	..	..	22	..
	2021	34	34	34	..	..	22	..
Gambia	2018	36	36	..	..	20	18	..
	2019	38	39	..	..	20	18	..
	2020	39	40	..	..	20	18	..
	2021	36	37	..	..	20	18	..
Ghana	2018	37	34	43	..	..	9	..
	2019	39	34	52	..	..	14	..
	2020	44	40	53	..	..	11	..
	2021	46	44	54	..	..	12	..
Guinea	2018	33	27	37	..	..	..	..
	2019	35	28	40	..	..	..	..
	2020	29	28	29	..	..	..	..
	2021	33	18	37	..	..	..	..
Guinea-Bissau	2018	34	35	..	..	..	18	..
	2019	34	35	..	..	..	18	..
	2020	34	34	..	..	..	18	..
	2021	34	34	..	..	..	18	..
Kenya	2018	42	16	55	..	13	3	93
	2019	42	16	44	..	53	21	72
	2020	42	9	58	..	45	19	67
	2021	42	16	49	..	52	13	67

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
30	30	..	..	53	64	38	..	..
32	32	..	..	55	63	45	..	26
36	36	..	..	58	68	44	..	10
68	68	..	..	58	73	34	..	15
15	15	..	..	46	2	47	..	4
..	..	..	..	50	3	51	..	4
..	..	..	..	50	3	51	..	4
..	..	..	..	50	1	51	..	8
..	..	..	..	5	5	..	..	17
..	..	..	..	8	8	..	..	17
..	..	..	..	11	11	..	..	17
..	..	..	..	11	11	..	..	17
34	34	..	..	41	41	51	..	27
64	64	..	..	37	37	53	..	28
64	64	..	..	37	36	61	..	34
62	62	..	..	42	42	60	..	42
..	..	..	..	28	47	15	..	..
..	..	..	..	39	66	22	..	..
..	..	..	..	42	73	22	..	..
..	..	..	..	36	59	22	..	..
21	21	..	..	18	19	..	..	7
21	21	..	..	18	19	..	..	7
18	18	..	..	19	20	..	..	7
18	18	..	..	18	20	..	..	6
32	33	15	12	34	..	39	..	..
32	33	15	15	50	..	50	..	..
33	33	15	15	43	..	43	..	..
33	33	15	15	42	..	48	..	9
11	11	..	..	39	1	41	..	29
11	11	..	..	40	1	43	..	21
11	11	..	..	40	1	42	..	28
9	9	..	..	39	1	42	..	19
29	29	32	22	36	37	34	..	..
29	29	32	22	34	34	34	..	..
32	32	32	22	36	37	34	..	..
27	27	32	22	35	36	34	..	..
12	12	..	..	45	46	..	..	19
12	12	..	..	48	49	..	..	19
12	12	..	..	48	49	..	..	19
12	12	..	..	43	44	..	..	19
10	10	..	..	38	36	43	..	9
10	10	..	..	40	35	52	..	14
..	..	..	..	44	40	53	..	11
..	..	..	..	46	44	54	..	12
35	35	..	..	32	12	37	..	..
35	35	..	..	35	14	40	..	..
34	34	..	..	26	13	29	..	..
25	25	..	..	34	12	37	..	..
41	41	..	..	32	33	..	..	18
40	40	..	..	32	33	..	..	18
40	40	..	..	32	33	..	..	18
40	40	..	..	32	33	..	..	18
4	4	..	..	47	21	55	..	62
7	7	..	..	47	20	44	..	65
5	5	..	..	46	11	58	..	59
9	8	54	..	45	19	49	..	57

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Lesotho	2018	79	14	80	..	..	..	..
	2019	60	15	60	..	..	..	..
	2020	65	14	66	..	..	..	..
	2021	80	14	81	..	..	..	..
Liberia	2018	24	32	15	..	..	15	..
	2019	24	33	15	..	..	15	..
	2020	28	36	18	..	..	15	..
	2021	34	29	43	..	..	19	..
Libya	2018	37	37	..	..	..	18	..
	2019	38	38	..	..	..	18	..
	2020	32	32	..	..	..	18	..
	2021	34	34	..	..	..	17	..
Madagascar	2018	34	24	67	..	30	13	..
	2019	42	35	61	..	30	18	..
	2020	38	32	57	..	30	18	..
	2021	37	33	53	..	29	16	..
Malawi	2018	35	21	44	..	..	23	..
	2019	34	7	53	..	..	24	..
	2020	32	4	50	..	..	24	..
	2021	30	7	48	..	..	14	..
Mali	2018	34	36	32	..	..	19	..
	2019	37	39	35	..	..	18	..
	2020	35	40	36	..	..	9	..
	2021	38	43	37	..	..	11	..
Mauritania	2018	26	26	..	..	37	19	..
	2019	28	29	..	..	37	19	..
	2020	27	27	..	..	46	19	..
	2021	25	24	..	..	46	19	..
Mauritius	2018	41	46	24	..	16	8	..
	2019	44	50	19	..	17	16	..
	2020	38	44	22	..	20	16	..
	2021	40	45	20	..	16	16	..
Morocco	2018	32	35	13	..	37	42	..
	2019	33	36	11	..	43	25	..
	2020	32	36	8	..	36	23	..
	2021	33	38	8	..	40	24	..
Mozambique	2018	72	80	72	..	..	0	..
	2019	78	94	77	..	..	4	..
	2020	78	76	81	..	..	8	..
	2021	78	77	81	..	..	8	..
Namibia	2018	28	2	38	..	47	33	..
	2019	27	5	31	..	47	32	..
	2020	37	7	50	..	47	32	..
	2021	27	4	31	..	47	33	..
Niger	2018	18	18	..	..	..	19	..
	2019	22	23	..	..	..	14	..
	2020	22	23	..	..	..	10	..
	2021	23	23	..	..	..	19	..
Nigeria	2018	31	29	42	..	11	17	..
	2019	32	29	46	..	11	17	..
	2020	33	32	42	..	11	17	..
	2021	31	29	43	..	..	17	..
Rwanda	2018	38	38	42	..	..	17	..
	2019	40	37	47	..	..	17	..
	2020	40	31	54	..	..	17	..
	2021	47	39	59	..	..	17	..

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
..	..	..	..	79	14	80	..	..
..	..	..	..	60	15	60	..	..
..	..	..	..	65	14	66	..	..
..	..	..	..	80	14	81	..	..
32	33	..	15	19	29	15	..	..
32	33	..	15	20	34	15	..	..
32	33	..	15	25	42	18	..	..
32	33	..	19	35	20	43	..	4
..	..	..	..	37	37	..	..	18
..	..	..	..	38	38	..	..	18
..	..	..	..	32	32	..	..	18
..	..	..	..	34	34	..	..	17
29	29	..	..	35	23	67	..	13
31	31	..	..	44	37	61	..	18
33	33	..	..	39	32	57	..	18
37	37	..	..	37	32	53	..	16
20	21	11	..	43	63	44	..	23
7	7	11	..	48	63	53	..	24
4	3	11	..	46	63	51	..	24
7	7	11	..	39	63	49	..	14
44	46	..	19	31	29	32	..	18
46	48	..	19	34	32	35	..	13
39	48	..	5	34	34	36	..	13
40	50	..	5	37	39	37	..	18
44	46	..	15	22	21	..	..	25
44	46	..	20	25	25	..	..	25
42	44	..	18	24	23	..	..	27
43	44	..	22	21	20	..	..	27
56	69	..	9	30	32	24	..	6
61	80	..	16	33	35	19	..	6
55	75	..	16	27	27	22	..	8
58	78	..	17	27	28	20	..	8
4	..	..	2	43	54	13	..	38
5	1	..	2	43	53	11	..	37
5	1	..	2	41	53	8	..	31
5	1	..	2	43	56	8	..	34
49	49	..	..	72	84	72	..	0
51	51	..	..	78	99	77	..	4
48	48	..	..	78	79	81	..	8
48	48	..	..	78	81	81	..	8
..	..	..	..	28	2	38	..	33
..	..	..	..	27	5	31	..	32
..	..	..	..	37	7	50	..	32
..	..	..	..	27	4	31	..	33
7	2	..	19	21	21	..	..	..
13	12	..	14	25	25	..	..	..
22	31	..	5	22	22	..	..	..
15	13	..	19	26	26	..	..	..
20	20	45	16	35	33	42	..	..
20	19	49	16	37	35	46	..	..
22	21	45	17	38	36	42	..	..
21	21	46	17	34	32	43	..	..
23	23	..	..	38	38	42	..	17
23	23	..	..	40	37	47	..	17
23	23	..	..	40	31	54	..	17
23	23	..	..	47	39	59	..	17

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Sao Tome and Principe	2018	44	45	29	..	..	14	..
	2019	42	44	29	..	..	14	..
	2020	42	44	29	..	..	14	..
	2021	42	43	29	..	..	14	..
Senegal	2018	44	49	..	..	..	6	..
	2019	38	45	..	..	5	20	..
	2020	45	54	..	..	16	26	..
	2021	45	52	..	..	29	34	..
Seychelles	2018	38	40	..	..	14	10	..
	2019	39	41	..	..	9	11	..
	2020	43	45	..	..	11	16	..
	2021	40	44	..	..	10	13	..
Sierra Leone	2018	26	13	42	..	..	17	..
	2019	21	3	44	..	..	17	..
	2020	29	4	44	..	..	17	..
	2021	29	5	43	..	..	16	..
Somalia	2018	38	40	..	..	20	18	..
	2019	38	40	..	..	20	18	..
	2020	36	39	..	..	20	18	..
	2021	33	37	..	..	20	18	..
South Africa	2018	52	57	19	68	30	16	..
	2019	49	52	19	78	31	21	..
	2020	46	50	20	58	26	23	..
	2021	45	47	22	73	30	30	..
South Sudan	2018	48	51	..	..	..	13	..
	2019	48	52	..	..	..	15	..
	2020	48	52	..	..	..	15	..
	2021	51	54	..	..	..	23	..
St. Helena and Depend.	2018	11	12	..	..	11	11	..
	2019	11	14	..	..	8	7	..
	2020	11	13	..	..	8	7	..
	2021	13	18	..	..	6	7	..
Sudan	2018	47	38	58	..	..	4	..
	2019	49	39	61	..	..	3	..
	2020	51	39	67	..	..	2	..
	2021	49	39	61	..	..	2	..
Togo	2018	30	28	34	..	..	11	..
	2019	36	34	41	..	..	12	..
	2020	31	34	25	..	..	12	..
	2021	31	37	28	..	..	11	..
Tunisia	2018	50	51	3	..	22	31	..
	2019	43	43	12	..	24	33	..
	2020	40	40	8	..	22	30	..
	2021	40	41	5	..	20	28	..
Uganda	2018	47	23	55	..	..	9	..
	2019	40	17	45	..	..	17	..
	2020	40	14	46	..	..	22	..
	2021	40	18	46	..	..	19	..
United Rep. of Tanzania	2018	54	57	48	..	..	40	..
	2019	58	65	49	..	..	40	..
	2020	56	53	62	..	..	18	..
	2021	57	56	61	..	..	17	..
Zambia	2018	63	55	65	..	..	12	..
	2019	57	58	59	..	..	15	..
	2020	57	47	61	..	..	19	..
	2021	59	27	68	..	..	19	..

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
..	..	..	..	44	45	29	..	14
..	..	..	..	42	44	29	..	14
..	..	..	..	42	44	29	..	14
..	..	..	..	42	43	29	..	14
26	33	..	5	57	57	..	..	..
25	30	..	9	46	53	..	..	15
20	22	..	11	56	69	..	..	20
23	26	..	11	54	62	..	..	33
35	35	..	..	39	41	..	..	12
36	36	..	..	40	42	..	..	10
36	36	..	..	44	47	..	..	13
36	36	..	..	41	46	..	..	12
23	23	..	..	26	13	42	..	17
23	23	..	..	21	2	44	..	17
23	23	..	..	29	2	44	..	17
23	23	..	..	29	4	43	..	16
..	..	..	..	38	40	..	..	19
..	..	..	..	38	40	..	..	19
..	..	..	..	36	39	..	..	18
..	..	..	..	33	37	..	..	18
35	63	14	22	55	57	19	68	39
38	64	8	26	51	52	19	78	40
38	66	11	24	48	49	21	58	36
39	60	18	30	46	47	22	73	34
13	12	..	59	63	71	..	..	7
14	12	..	67	64	72	..	..	8
14	13	..	67	64	72	..	..	8
15	13	..	103	67	74	..	..	12
..	..	..	..	11	12	..	..	11
..	..	..	..	11	14	..	..	8
..	..	..	..	11	13	..	..	7
..	..	..	..	13	18	..	..	6
7	7	..	..	49	42	58	..	4
6	6	..	..	51	42	61	..	3
6	6	..	..	53	43	67	..	2
6	6	..	..	51	43	61	..	2
7	5	..	11	31	29	34	..	..
10	9	..	11	37	36	41	..	..
8	5	..	11	32	35	25	..	..
2	5	..	1	38	38	28	..	..
64	58	..	31	49	51	3	..	22
66	61	..	37	41	43	12	..	23
58	60	..	32	39	40	8	..	21
54	61	..	30	39	40	5	..	19
35	25	45	..	50	22	57	..	9
31	23	37	..	42	12	47	..	18
38	22	48	..	41	7	46	..	22
42	33	48	..	40	5	46	..	19
5	0	..	40	61	70	48	..	..
5	0	..	40	67	81	49	..	..
3	1	..	18	64	65	62	..	..
3	0	..	17	65	67	61	..	..
26	26	..	..	64	57	65	..	12
26	26	..	..	58	60	59	..	15
26	26	..	..	57	48	61	..	19
8	8	..	..	61	31	68	..	19

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Zimbabwe	2018	46	39	55	..	..	..	..
	2019	41	38	44	..	..	..	..
	2020	32	26	40	..	..	20	..
	2021	41	23	63	..	..	7	..
Asia	2018	43	49	36	55	22	15	30
	2019	42	48	38	63	22	15	30
	2020	40	46	37	63	19	14	25
	2021	41	48	36	68	23	15	27
Afghanistan	2018	27	17	32	..	..	18	..
	2019	34	15	41	..	..	20	..
	2020	28	11	35	..	..	24	..
	2021	29	11	35	..	..	24	..
Armenia	2018	25	21	20	58	7	12	..
	2019	24	19	20	62	9	16	..
	2020	24	20	15	77	5	17	..
	2021	22	19	19	51	4	18	..
Azerbaijan	2018	37	40	18	..	14	13	..
	2019	39	43	16	..	18	15	..
	2020	39	44	11	..	17	15	..
	2021	40	45	13	..	16	13	..
Bahrain	2018	48	48	..	..	11	21	..
	2019	55	55	..	..	11	23	..
	2020	55	55	..	..	11	11	..
	2021	55	55	..	..	14	13	..
Bangladesh	2018	58	59	54	..	68	25	..
	2019	54	55	38	..	24	14	..
	2020	50	51	43	..	23	14	..
	2021	51	52	34	..	18	11	..
Bhutan	2018	49	0	49	..	21	16	..
	2019	43	0	43	..	21	16	..
	2020	55	0	56	..	21	16	..
	2021	56	0	56	..	7	16	..
Brunei Darussalam	2018	49	49	..	..	..	15	..
	2019	51	51	..	..	..	15	..
	2020	58	58	..	..	..	12	..
	2021	57	57	..	..	..	10	..
Cambodia	2018	43	48	41	..	..	19	..
	2019	42	55	35	..	..	11	..
	2020	34	39	35	..	..	12	..
	2021	38	36	46	..	..	19	..
China	2018	42	49	40	75	23	12	11
	2019	41	48	42	82	22	13	1
	2020	39	47	42	84	19	12	1
	2021	40	49	39	87	23	12	0
China, Hong Kong SAR	2018	34	34	..	..	..	..	..
	2019	34	34	..	..	..	..	..
	2020	31	31	..	..	..	..	..
	2021	32	32	..	..	..	..	..
China, Macao SAR	2018	19	19	..	..	..	11	..
	2019	24	24	..	..	..	11	..
	2020	16	16	..	..	..	9	..
	2021	14	14	..	..	..	11	..
Cyprus	2018	32	35	..	..	16	19	..
	2019	32	35	..	..	17	16	..
	2020	29	33	..	..	17	15	..
	2021	29	33	..	..	18	17	..

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
52	52	..	..	46	38	55	..	..
53	53	..	..	40	38	44	..	..
28	28	..	..	32	26	40	..	20
0	0	..	..	41	23	63	..	7
48	49	33	41	42	49	36	55	18
47	47	35	42	42	48	38	63	18
45	45	32	40	40	46	37	63	16
46	47	34	39	40	48	36	68	18
17	1	25	20	34	31	35	..	..
18	1	26	20	44	29	49	..	20
18	1	26	20	35	19	40	..	30
18	1	26	20	36	20	40	..	29
16	..	..	16	25	21	20	58	7
16	..	..	16	24	19	20	62	13
17	..	..	17	24	20	15	77	13
17	..	..	17	22	19	19	51	19
28	28	..	0	38	42	18	..	14
29	29	..	0	40	46	16	..	17
31	31	37	0	40	46	11	..	16
33	34	21	3	41	47	13	..	15
44	44	..	..	52	52	..	..	19
57	57	..	..	53	53	..	..	21
58	58	..	..	52	52	..	..	11
58	58	..	..	53	53	..	..	13
43	43	..	..	65	66	54	..	25
30	30	..	..	67	69	38	..	14
26	26	..	..	65	66	43	..	14
26	26	..	..	67	70	34	..	11
..	..	..	..	49	0	49	..	20
..	..	..	..	43	0	43	..	20
..	..	..	..	55	0	56	..	20
..	..	..	..	56	0	56	..	10
43	43	..	..	50	50	..	..	15
44	44	..	..	52	53	..	..	15
81	81	..	..	52	52	..	..	12
79	80	..	10	51	51	..	..	10
..	..	..	..	43	48	41	..	19
..	..	..	..	42	55	35	..	11
..	..	..	..	34	39	35	..	12
..	..	..	..	38	36	46	..	19
92	92	..	..	41	47	40	75	17
88	88	..	..	40	46	42	82	17
87	87	..	..	38	45	42	84	16
116	116	..	..	39	47	39	87	18
..	..	..	..	34	34	..	..	..
..	..	..	..	34	34	..	..	..
..	..	..	..	31	31	..	..	..
..	..	..	..	32	32	..	..	..
70	70	..	11	15	15	..	..	..
85	85	..	11	19	19	..	..	..
74	74	..	9	12	12	..	..	..
82	82	..	11	9	9	..	..	..
18	16	..	20	33	35	..	..	17
17	20	..	16	33	36	..	..	17
14	20	..	12	30	33	..	..	17
16	20	..	16	31	34	..	..	18

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Georgia	2018	39	28	42	..	48	..	..
	2019	36	29	39	..	46	..	..
	2020	34	33	35	..	49	..	..
	2021	34	27	36	..	45	..	..
India	2018	41	48	34	64	19	16	..
	2019	41	47	39	78	20	17	..
	2020	38	45	40	72	18	17	..
	2021	38	46	40	79	19	17	..
Indonesia	2018	49	49	40	..	..	2	71
	2019	49	50	42	..	..	1	70
	2020	48	48	43	..	..	1	72
	2021	49	50	36	..	..	7	69
Iran (Islamic Rep. of)	2018	45	50	15	83	21	14	..
	2019	44	49	15	76	23	21	..
	2020	46	51	15	62	28	17	..
	2021	46	52	15	35	28	15	..
Iraq	2018	34	36	12	..	..	18	..
	2019	37	37	32	..	..	18	..
	2020	36	36	26	..	..	18	..
	2021	36	37	21	..	..	18	..
Israel	2018	44	46	0	..	59	13	..
	2019	43	47	..	..	62	16	..
	2020	41	46	..	..	66	18	..
	2021	39	45	..	..	96	17	..
Japan	2018	39	47	20	19	24	48	88
	2019	39	46	20	22	22	48	88
	2020	38	45	20	13	25	47	89
	2021	39	45	20	24	25	47	89
Jordan	2018	48	55	43	..	29	20	..
	2019	45	54	35	..	27	22	..
	2020	36	45	35	..	31	18	..
	2021	36	43	59	..	29	21	..
Kazakhstan	2018	47	49	43	..	43	7	..
	2019	49	54	41	..	28	6	..
	2020	49	55	40	..	24	8	..
	2021	49	53	37	..	30	14	..
Korea, Dem.Ppl's.Rep.	2018	35	41	31	..	..	15	..
	2019	33	43	26	..	..	14	..
	2020	33	38	30	..	..	14	..
	2021	35	32	38	..	..	15	..
Korea, Republic of	2018	53	56	13	70	20	12	43
	2019	50	53	11	72	20	12	43
	2020	47	49	13	79	22	12	52
	2021	49	53	12	78	21	13	58
Kuwait	2018	45	45	..	..	35	5	..
	2019	46	46	..	..	33	25	..
	2020	42	42	..	..	30	47	..
	2021	46	46	..	..	27	42	..
Kyrgyzstan	2018	46	22	52	..	..	..	..
	2019	45	20	50	..	..	..	..
	2020	45	22	51	..	..	..	..
	2021	44	29	47	..	..	..	..
Lao People's Dem. Rep.	2018	58	82	50	..	..	31	..
	2019	44	73	35	..	..	21	..
	2020	46	60	41	..	..	21	..
	2021	44	56	40	..	..	32	..

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
..	..	..	..	39	28	42	..	48
..	..	..	..	36	29	39	..	46
..	..	..	..	34	33	35	..	49
..	..	..	..	34	27	36	..	45
27	27	30	9	44	54	34	64	16
32	32	24	24	43	52	39	78	16
27	27	30	25	40	50	40	72	15
19	19	30	26	42	54	40	79	15
46	48	..	..	50	50	42	..	70
41	42	46	..	51	52	41	..	70
34	35	46	..	51	51	43	..	71
35	35	44	..	53	54	36	..	67
10	10	..	..	48	54	15	83	17
11	11	..	..	47	53	15	76	22
12	12	..	..	49	55	15	62	22
12	12	..	..	49	55	15	35	20
18	..	..	18	34	36	12	..	..
18	..	..	18	37	37	32	..	..
18	..	..	18	36	36	26	..	..
18	..	..	18	36	37	21	..	..
29	55	0	15	46	46	0	..	0
29	66	..	16	45	46	..	..	21
29	63	..	17	44	45	..	..	26
26	67	..	16	43	44	..	..	34
53	39	82	95	38	48	20	19	18
54	37	95	101	37	47	19	22	17
53	34	86	102	36	47	19	13	18
58	39	82	105	37	46	20	24	18
33	54	..	18	50	55	43	..	24
31	56	..	18	48	54	35	..	25
21	41	..	15	40	45	35	..	25
20	38	..	15	39	44	59	..	28
39	45	..	15	47	49	43	..	11
24	40	..	15	50	54	41	..	9
28	40	..	9	49	55	40	..	12
48	60	34	1	49	52	39	..	23
..	..	..	..	35	41	31	..	14
..	..	..	..	33	43	26	..	14
..	..	..	..	33	38	30	..	14
..	..	..	..	35	32	38	..	14
39	45	..	7	54	57	13	70	16
36	44	..	7	51	54	11	72	15
34	42	..	7	49	50	13	79	16
33	42	..	7	50	54	12	78	16
..	..	..	..	45	45	..	..	12
..	..	..	..	46	46	..	..	27
..	..	..	..	42	42	..	..	44
..	..	..	..	46	46	..	..	38
74	74	..	..	46	21	52	..	..
61	61	..	..	45	19	50	..	..
49	49	..	..	45	22	51	..	..
44	44	..	..	44	29	47	..	..
..	..	..	..	58	82	50	..	31
..	..	..	..	44	73	35	..	21
..	..	..	..	46	60	41	..	21
..	..	..	..	44	56	40	..	32

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Lebanon	2018	71	76	14	..	..	13	..
	2019	72	76	39	..	..	17	..
	2020	55	57	41	..	..	17	..
	2021	38	40	27	..	..	19	..
Malaysia	2018	57	62	49	..	..	7	..
	2019	60	66	48	..	..	19	..
	2020	55	61	50	..	..	16	..
	2021	56	60	57	..	..	13	..
Maldives	2018	29	30	..	..	20	17	..
	2019	24	24	..	..	20	17	..
	2020	24	24	..	..	20	17	..
	2021	23	24	..	..	20	16	..
Mongolia	2018	51	57	30	..	25	11	..
	2019	53	61	31	..	25	8	..
	2020	53	60	31	..	25	7	..
	2021	59	66	51	..	42	7	..
Myanmar	2018	45	52	39	..	..	4	..
	2019	38	43	33	..	..	23	..
	2020	40	49	29	..	..	22	..
	2021	35	37	34	..	..	22	..
Nepal	2018	45	0	48	..	1	21	..
	2019	57	0	61	..	0	20	..
	2020	51	0	54	..	0	22	..
	2021	50	0	52	..	0	28	..
Oman	2018	51	51	..	..	..	22	..
	2019	38	38	..	..	..	22	..
	2020	36	37	..	..	..	13	..
	2021	39	40	..	..	..	11	..
Other Asia	2018	60	68	19	70	19	11	0
	2019	56	62	21	95	19	11	29
	2020	55	64	15	93	23	11	73
	2021	56	65	16	110	23	12	23
Pakistan	2018	41	42	38	73	30	16	..
	2019	39	36	45	79	27	15	..
	2020	40	39	45	72	27	19	..
	2021	39	38	37	68	32	20	..
Philippines	2018	47	52	29	..	31	16	61
	2019	47	52	24	..	28	15	63
	2020	44	48	22	..	26	15	64
	2021	50	54	30	..	34	16	70
Qatar	2018	52	52	..	..	..	..	..
	2019	54	54	..	..	..	..	..
	2020	53	53	..	..	..	..	..
	2021	56	56	..	..	..	..	..
Saudi Arabia	2018	43	43	..	..	20	29	..
	2019	38	38	..	..	20	49	..
	2020	37	37	..	..	21	97	..
	2021	37	37	..	..	47	25	..
Singapore	2018	43	44	..	..	..	17	..
	2019	48	49	..	..	..	17	..
	2020	50	51	..	..	..	17	..
	2021	52	53	..	..	..	17	..
Sri Lanka	2018	45	50	41	..	29	20	..
	2019	44	58	30	..	31	28	..
	2020	40	54	32	..	16	11	..
	2021	41	47	46	..	29	10	..

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Total	Autoproducers			Main activity producers				
	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
79	82	..	13	67	74	14	..	..
88	93	..	17	65	68	39	..	..
58	61	..	17	54	56	41	..	..
51	57	..	19	32	33	27	..	..
31	42	..	1	59	64	49	..	6
33	46	..	1	62	67	48	..	17
31	43	..	2	57	62	50	..	14
32	43	..	2	57	61	57	..	12
26	26	..	..	31	33	..	..	17
16	16	..	..	31	33	..	..	17
16	16	..	..	31	33	..	..	17
16	16	..	..	30	33	..	..	16
23	..	30	..	52	58	..	..	21
24	..	31	..	54	61	..	..	19
24	..	31	..	54	61	..	..	19
38	..	51	..	60	66	..	..	29
53	65	37	4	38	33	40	..	..
44	49	35	23	31	31	32	..	..
52	62	32	22	25	21	28	..	..
43	47	34	22	25	10	33	..	8
11	..	8	21	50	0	53	..	4
13	..	11	20	63	0	67	..	2
12	..	10	23	57	0	61	..	8
5	..	3	28	64	0	67	..	17
..	..	..	..	51	51	..	..	22
..	..	..	..	38	38	..	..	3
..	..	..	..	36	37	..	..	9
..	..	..	..	39	40	..	..	8
25	29	..	9	80	94	19	70	64
23	28	..	9	75	82	21	95	56
22	27	5	9	76	85	15	93	62
21	27	9	9	81	90	16	110	63
33	69	..	..	41	42	38	73	26
27	56	..	..	39	35	45	79	23
18	39	..	..	41	39	45	72	24
48	69	..	..	39	37	37	68	29
26	26	12	..	48	53	29	..	45
26	26	12	..	47	52	24	..	45
26	26	12	..	44	49	22	..	44
26	26	12	..	50	55	30	..	48
59	59	..	..	11	11	..	..	..
61	61	..	..	14	14	..	..	..
59	59	..	..	20	20	..	..	..
63	63	..	..	12	12	..	..	..
72	72	..	..	35	35	..	..	29
44	44	..	..	36	36	..	..	48
43	43	..	..	34	34	..	..	95
44	44	..	..	34	34	..	..	29
95	95	..	..	41	42	..	..	17
93	93	..	..	46	47	..	..	17
96	96	..	..	47	48	..	..	17
95	95	..	..	50	51	..	..	17
33	31	36	18	46	50	42	..	27
26	39	28	13	47	58	31	..	38
27	39	29	12	42	54	32	..	14
32	47	43	12	42	47	47	..	17

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
State of Palestine	2018	24	26	..	..	..	17	..
	2019	39	49	..	..	..	17	..
	2020	34	47	..	..	..	17	..
	2021	31	49	..	..	..	14	..
Syrian Arab Republic	2018	21	23	6	..	..	..	..
	2019	20	22	6	..	..	..	..
	2020	19	21	6	..	..	..	..
	2021	20	23	6	..	..	..	..
Tajikistan	2018	34	21	36	..	..	..	..
	2019	37	24	38	..	..	..	..
	2020	34	26	35	..	..	..	..
	2021	36	26	37	..	..	..	..
Thailand	2018	46	54	24	..	17	10	53
	2019	48	57	20	..	28	12	49
	2020	44	48	17	..	23	18	42
	2021	41	45	17	..	26	18	42
Timor-Leste	2018	18	18	53	..	..	18	..
	2019	21	21	53	..	..	33	..
	2020	20	20	53	..	..	18	..
	2021	21	21	53	..	..	18	..
Türkiye	2018	39	51	24	..	33	18	65
	2019	38	42	36	..	33	18	61
	2020	37	44	29	..	32	19	64
	2021	38	53	20	..	34	20	66
Turkmenistan	2018	40	40	30	..	..	..	..
	2019	40	40	30	..	..	..	..
	2020	40	40	30	..	..	..	..
	2021	40	40	55	..	..	..	..
United Arab Emirates	2018	50	51	..	..	..	25	..
	2019	48	49	..	..	..	25	..
	2020	45	46	..	..	..	30	..
	2021	48	49	..	..	..	26	..
Uzbekistan	2018	47	53	35	..	..	1	..
	2019	43	46	39	..	33	0	..
	2020	43	48	28	..	33	1	..
	2021	49	52	28	..	18	5	..
Viet Nam	2018	54	56	52	..	15	11	..
	2019	46	53	47	..	9	10	..
	2020	35	45	40	..	21	6	..
	2021	35	41	41	..	9	19	..
Yemen	2018	23	23	..	..	..	22	..
	2019	21	21	..	..	..	22	..
	2020	19	19	..	..	..	22	..
	2021	19	18	..	..	..	22	..
Europe	2018	39	39	34	78	24	12	64
	2019	37	37	32	78	26	12	53
	2020	35	35	34	73	27	12	61
	2021	36	37	35	79	24	11	56
Albania	2018	44	..	46	..	..	..	..
	2019	25	..	27	..	..	17	..
	2020	25	..	27	..	..	20	..
	2021	38	..	41	..	..	5	..
Andorra	2018	31	52	28	..	..	17	..
	2019	25	55	21	..	..	11	..
	2020	33	49	31	..	..	10	..
	2021	23	49	20	..	..	11	..

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
39	61	..	17	20	21	..	..	17
30	57	..	17	41	48	..	..	17
24	42	..	17	39	48	..	..	17
19	41	..	14	37	51	..	..	14
7	7	..	..	22	25	6	..	..
7	7	..	..	21	24	6	..	..
7	7	..	..	20	23	6	..	..
7	7	..	..	22	25	6	..	..
..	..	..	..	34	21	36	..	..
..	..	..	..	37	24	38	..	..
..	..	..	..	34	26	35	..	..
..	..	..	..	36	26	37	..	..
43	46	29	23	48	60	24	..	6
46	49	27	26	49	63	20	..	11
..	..	..	..	44	48	17	..	20
..	..	..	..	41	45	17	..	20
..	..	..	..	18	18	53	..	18
..	..	..	..	21	21	53	..	33
..	..	..	..	20	20	53	..	18
..	..	..	..	21	21	53	..	18
35	42	22	20	40	52	24	..	32
35	41	27	19	38	42	36	..	32
36	45	21	19	37	44	29	..	32
42	54	29	20	38	53	20	..	34
..	..	..	..	40	40	30	..	..
..	..	..	..	40	40	30	..	..
..	..	..	..	40	40	30	..	..
..	..	..	..	40	40	55	..	..
..	..	..	..	50	51	..	..	25
..	..	..	..	48	49	..	..	25
..	..	..	..	45	46	..	..	30
..	..	..	..	48	49	..	..	26
..	..	..	..	47	53	35	..	0
..	..	..	..	43	46	39	..	0
..	..	..	..	43	48	28	..	0
33	33	..	..	49	52	28	..	5
9	9	3	4	61	68	53	..	14
9	9	3	4	50	62	48	..	10
18	19	3	4	36	49	40	..	7
18	19	3	4	36	45	42	..	17
23	24	..	22	22	22	..	..	..
23	24	..	22	21	21	..	..	..
22	22	..	22	18	18	..	..	..
22	22	..	22	18	18	..	..	..
36	44	34	13	39	39	34	78	21
36	45	34	13	37	36	32	78	21
34	44	35	12	35	33	34	73	22
31	45	36	11	37	36	35	79	20
..	..	..	..	44	..	46	..	..
..	..	..	..	25	..	27	..	17
..	..	..	..	26	..	27	..	20
..	..	..	..	39	..	41	..	21
58	58	..	..	28	34	28	..	17
61	61	..	..	21	37	21	..	11
57	57	..	..	30	26	31	..	10
49	49	..	..	20	46	20	..	11

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Austria	2018	31	35	32	..	22	11	3
	2019	33	37	35	..	26	11	2
	2020	31	33	35	..	24	11	1
	2021	29	33	33	..	23	11	0
Belarus	2018	44	45	38	..	12	13	..
	2019	45	46	41	..	18	13	..
	2020	39	44	47	3	20	13	..
	2021	42	40	44	56	17	12	..
Belgium	2018	38	47	11	55	26	11	36
	2019	45	49	10	84	29	10	41
	2020	40	50	11	66	31	10	41
	2021	44	44	11	98	28	11	34
Bosnia and Herzegovina	2018	49	67	33	..	23	13	..
	2019	45	59	31	..	33	16	..
	2020	43	64	24	..	34	15	..
	2021	46	60	34	..	32	15	..
Bulgaria	2018	46	61	18	92	22	15	..
	2019	44	60	11	94	21	15	..
	2020	42	53	11	95	24	15	..
	2021	48	68	17	94	23	13	..
Croatia	2018	31	24	40	..	26	13	2
	2019	31	33	31	..	26	11	105
	2020	33	42	30	..	25	10	107
	2021	36	42	38	..	24	12	102
Czechia	2018	45	45	14	80	22	13	..
	2019	45	44	16	80	24	13	..
	2020	43	41	17	80	24	12	..
	2021	46	46	18	82	20	12	..
Denmark	2018	23	23	24	..	26	11	..
	2019	23	18	27	..	30	10	..
	2020	21	16	27	..	30	10	..
	2021	23	23	26	..	26	9	..
Estonia	2018	50	54	23	..	23	11	..
	2019	32	34	36	..	25	7	..
	2020	25	26	43	..	30	13	..
	2021	34	41	44	..	27	10	..
Faeroe Islands	2018	33	30	32	..	51	..	..
	2019	34	34	31	..	42	..	..
	2020	28	25	32	..	38	7	..
	2021	29	27	30	..	44	8	1
Finland	2018	47	36	48	93	33	7	..
	2019	45	33	45	98	30	8	..
	2020	46	29	57	95	36	8	..
	2021	46	33	57	96	30	8	..
France	2018	49	31	31	75	22	13	60
	2019	48	36	27	72	24	13	58
	2020	44	33	30	66	26	13	62
	2021	45	33	28	71	22	12	57
Germany	2018	32	43	25	80	21	11	49
	2019	30	38	27	90	24	10	18
	2020	28	35	27	91	24	11	34
	2021	28	38	26	97	21	9	31
Gibraltar	2018	57	57	..	..	..	..	11
	2019	50	50	..	..	..	..	11
	2020	49	49	..	..	..	..	11
	2021	53	53	..	..	..	..	11

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
53	66	13	..	29	27	33	..	19
41	47	14	..	32	33	35	..	21
40	46	12	..	31	27	36	..	19
39	45	11	..	29	28	34	..	18
47	49	46	13	44	44	38	..	13
50	53	40	14	45	46	41	..	16
46	49	46	13	38	43	47	3	17
43	45	42	12	41	40	44	56	15
25	62	..	11	42	44	11	55	26
25	65	..	11	52	45	10	84	29
24	64	..	11	46	46	11	66	31
23	64	..	11	52	38	11	98	28
71	71	..	..	49	67	33	..	21
66	66	..	..	44	59	31	..	30
57	57	..	..	43	64	24	..	29
61	61	..	..	46	60	34	..	27
19	33	..	..	47	63	18	92	18
23	49	..	..	45	61	11	94	18
23	52	..	..	42	54	11	95	19
28	59	..	..	48	69	17	94	17
26	26	25	..	31	23	40	..	24
26	26	25	..	31	34	31	..	25
28	28	28	..	33	44	30	..	24
28	28	28	..	36	44	38	..	23
52	54	31	..	44	43	12	80	14
52	53	36	..	44	43	14	80	14
57	58	40	..	42	39	15	80	14
59	60	43	..	45	44	16	82	13
22	38	..	11	23	21	24	..	26
22	45	..	10	23	16	27	..	30
21	45	..	10	21	14	27	..	30
18	45	..	9	24	21	26	..	26
54	56	..	11	50	54	23	..	22
45	45	..	23	32	34	34	..	20
87	88	..	23	25	25	37	..	24
25	85	..	0	34	40	40	..	19
..	..	..	..	33	30	32	..	51
..	..	..	..	34	34	31	..	42
..	..	..	..	28	25	32	..	37
..	..	..	..	29	27	30	..	43
52	53	57	7	46	31	48	93	33
50	54	42	8	44	27	45	98	30
46	49	61	8	46	23	57	95	36
48	53	68	8	46	26	56	96	30
31	40	38	15	50	28	31	75	19
31	42	35	15	49	34	27	72	21
29	40	35	15	45	31	29	66	22
30	50	33	14	46	29	28	71	19
56	56	31	55	31	41	25	80	17
55	55	32	58	29	36	27	90	18
54	54	27	77	27	33	27	91	18
56	55	33	86	26	36	26	97	15
..	..	..	..	57	57	..	..	11
..	..	..	..	50	50	..	..	11
..	..	..	..	49	49	..	..	11
..	..	..	..	53	53	..	..	11

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Greece	2018	31	40	19	..	25	16	..
	2019	27	35	14	..	23	18	..
	2020	26	36	11	..	26	15	..
	2021	30	45	20	..	26	14	..
Guernsey	2018	5	5	..	..	..	11	..
	2019	14	14	..	..	..	4	..
	2020	2	2	..	..	..	13	..
	2021	2	2	..	..	..	11	..
Hungary	2018	39	27	44	89	21	10	42
	2019	39	29	43	92	26	12	36
	2020	37	29	48	91	23	13	45
	2021	36	28	40	90	23	15	45
Iceland	2018	76	0	75	..	21	..	91
	2019	75	0	73	..	31	..	91
	2020	73	0	71	..	42	..	90
	2021	75	0	75	..	39	..	88
Ireland	2018	32	36	20	..	27	8	..
	2019	32	35	24	..	28	8	..
	2020	33	35	26	..	31	8	..
	2021	33	39	22	..	26	8	..
Isle of Man	2018	30	30	23	..	..	..	..
	2019	36	36	30	..	..	..	..
	2020	34	34	33	..	..	..	..
	2021	22	22	38	..	..	..	..
Italy	2018	29	36	26	..	20	13	69
	2019	29	36	24	..	22	13	72
	2020	28	34	25	..	20	13	70
	2021	28	36	24	..	21	13	70
Jersey	2018	7	7	..	..	..	..	..
	2019	7	7	..	..	..	..	..
	2020	7	7	..	..	..	..	..
	2021	5	5	..	..	..	..	..
Kosovo	2018	48	50	39	..	10	4	..
	2019	51	54	28	..	31	12	..
	2020	53	56	27	..	31	14	..
	2021	54	57	31	..	43	13	..
Latvia	2018	26	37	18	..	18	7	..
	2019	25	38	15	..	23	11	..
	2020	22	26	19	..	26	11	..
	2021	23	27	19	..	21	11	..
Liechtenstein	2018	39	21	71	..	..	19	..
	2019	44	24	85	..	..	19	..
	2020	41	22	82	..	..	19	..
	2021	42	29	84	..	..	19	..
Lithuania	2018	12	7	12	..	25	12	..
	2019	13	8	12	..	32	10	..
	2020	18	15	14	..	33	9	..
	2021	16	14	14	..	23	9	..
Luxembourg	2018	15	44	11	..	24	10	..
	2019	12	42	8	..	24	9	..
	2020	14	52	9	..	26	10	..
	2021	13	54	9	..	26	7	..
Malta	2018	31	34	..	..	7	16	..
	2019	31	36	..	..	7	14	..
	2020	31	37	..	..	7	14	..
	2021	32	38	..	..	7	14	..

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Total	Autoproducers			Main activity producers				
	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
45	45	..	..	31	40	19	..	21
50	50	..	..	26	34	14	..	21
55	55	..	..	26	34	11	..	21
56	56	..	..	29	44	20	..	20
..	..	..	..	5	5	..	..	11
..	..	..	..	14	14	..	..	4
..	..	..	..	2	2	..	..	13
..	..	..	..	2	2	..	..	11
24	45	..	14	41	27	44	89	15
22	42	..	14	41	28	43	92	16
20	42	..	15	40	28	48	91	15
19	39	..	15	39	28	40	90	17
..	..	..	..	76	0	75	..	91
..	..	..	..	75	0	73	..	91
..	..	..	..	73	0	71	..	90
..	..	..	..	75	0	75	..	87
62	69	..	13	31	35	20	..	27
55	65	..	12	31	33	24	..	28
52	65	..	11	32	33	26	..	31
47	64	..	10	32	37	22	..	26
49	49	..	..	29	29	23	..	..
49	49	..	..	36	36	30	..	..
49	49	..	..	34	34	33	..	..
48	48	..	..	21	21	38	..	..
47	47	50	34	28	35	26	..	17
47	47	53	25	28	35	24	..	18
45	45	59	29	27	33	25	..	17
21	47	56	12	30	35	24	..	21
22	22	..	..	0	0	..	..	..
22	22	..	..	0	0	..	..	..
22	22	..	..	0	0	..	..	..
17	17	..	..	0	0	..	..	..
..	..	..	..	48	50	39	..	9
8	..	..	8	51	54	28	..	26
..	..	..	..	53	56	27	..	27
..	..	..	..	54	57	31	..	34
63	70	13	12	26	37	18	..	18
63	71	15	17	25	37	15	..	22
54	62	16	15	22	25	19	..	26
51	62	14	14	22	26	19	..	21
..	..	..	..	39	21	71	..	19
..	..	..	..	44	24	85	..	19
..	..	..	..	41	22	82	..	19
..	..	..	..	42	29	84	..	19
26	19	..	..	11	5	12	..	23
33	27	..	..	12	4	12	..	29
33	27	..	..	17	14	14	..	27
28	23	..	..	15	12	14	..	19
17	35	25	10	14	50	11	..	24
15	32	28	9	12	48	8	..	24
15	37	26	10	14	59	9	..	26
14	33	26	10	13	64	9	..	17
17	22	..	16	34	34	..	..	..
14	16	..	14	36	36	..	..	..
14	15	..	14	37	37	..	..	..
14	18	..	14	38	38	..	..	..

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Montenegro	2018	42	73	37	..	14	8	..
	2019	39	76	28	..	28	5	..
	2020	37	82	24	..	31	4	..
	2021	41	73	33	..	31	4	..
Netherlands (Kingd. of the)	2018	37	43	22	83	27	9	82
	2019	37	46	23	92	29	9	76
	2020	33	45	14	96	26	9	77
	2021	30	42	27	85	26	9	40
North Macedonia	2018	36	47	20	..	31	16	..
	2019	36	47	20	..	31	16	..
	2020	33	40	21	..	36	16	..
	2021	33	40	24	..	32	7	..
Norway	2018	47	34	49	..	26	0	..
	2019	42	32	44	..	22	1	..
	2020	45	26	48	..	28	10	0
	2021	45	17	48	..	27	10	0
Poland	2018	45	51	11	..	25	6	55
	2019	43	49	13	..	30	5	74
	2020	37	43	14	..	29	6	70
	2021	39	49	15	..	27	6	..
Portugal	2018	32	45	22	..	28	17	89
	2019	28	39	16	..	30	17	84
	2020	28	35	21	..	27	18	85
	2021	27	36	21	..	28	16	70
Republic of Moldova	2018	23	24	31	..	8	11	..
	2019	22	22	46	..	14	7	..
	2020	23	23	33	..	14	11	..
	2021	24	26	48	..	13	10	..
Romania	2018	31	28	31	92	24	15	..
	2019	33	32	27	91	25	15	..
	2020	31	28	27	93	26	14	..
	2021	36	40	30	91	25	14	..
Russian Federation	2018	47	43	43	80	16	12	66
	2019	42	38	43	79	6	11	61
	2020	41	34	46	81	24	16	59
	2021	44	38	47	84	63	15	61
Serbia	2018	56	68	43	..	8	14	..
	2019	55	69	38	..	26	14	..
	2020	55	71	36	..	28	13	..
	2021	55	65	44	..	31	13	..
Slovakia	2018	40	32	18	87	17	14	43
	2019	42	34	21	90	17	11	16
	2020	43	34	22	89	11	14	22
	2021	46	43	21	90	14	14	42
Slovenia	2018	49	41	42	96	21	12	..
	2019	48	40	40	97	21	12	..
	2020	50	39	44	105	22	11	..
	2021	44	34	42	95	19	11	..
Spain	2018	30	29	21	89	25	21	18
	2019	28	29	15	94	25	16	31
	2020	28	26	19	94	24	19	36
	2021	28	27	19	91	25	19	58
Sweden	2018	45	21	43	90	26	11	..
	2019	45	22	45	88	26	11	..
	2020	43	18	50	72	31	11	..
	2021	44	24	51	88	26	11	..

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
..	..	..	..	42	73	37	..	13
..	..	..	..	39	76	28	..	27
..	..	..	..	37	82	24	..	29
..	..	..	..	41	73	33	..	29
30	47	..	11	40	42	22	83	27
27	48	..	10	43	45	23	92	27
25	50	..	10	38	43	14	96	23
22	46	..	10	35	41	27	85	22
..	..	..	..	36	47	20	..	26
..	..	..	..	36	47	20	..	26
..	..	..	..	33	40	21	..	30
..	..	..	..	33	40	24	..	14
54	53	..	0	47	13	49	..	25
46	49	..	1	42	14	44	..	21
36	37	..	10	46	14	48	..	28
22	18	..	10	45	16	48	..	26
46	53	74	7	45	51	11	..	25
42	60	71	6	43	48	13	..	30
31	62	63	6	38	41	14	..	29
21	55	41	6	43	49	15	..	27
42	48	34	16	31	45	21	..	28
41	49	33	14	26	36	16	..	30
41	48	33	18	26	31	21	..	27
37	45	26	16	26	32	21	..	26
7	7	..	7	28	29	31	..	10
7	6	..	13	27	27	46	..	13
7	5	..	14	28	29	33	..	14
8	6	..	12	31	32	48	..	13
28	36	33	5	32	26	31	92	24
32	38	37	10	33	31	27	91	23
33	41	35	8	31	24	27	93	25
36	45	41	13	36	38	30	91	23
34	34	29	..	48	44	43	80	17
34	34	29	..	43	38	43	79	12
32	32	32	..	42	35	46	81	20
36	36	32	..	44	38	47	84	29
52	52	..	..	56	68	43	..	8
38	38	..	..	55	70	38	..	25
37	37	..	..	55	72	36	..	28
40	40	..	..	56	66	44	..	31
36	43	40	19	41	28	17	87	11
29	38	42	12	44	33	20	90	11
30	37	44	15	45	33	21	89	13
33	41	45	16	48	44	20	90	14
21	62	22	12	52	40	43	96	15
20	67	20	12	52	39	41	97	15
18	68	20	11	55	39	46	105	15
17	62	21	11	49	33	44	95	13
65	68	28	32	28	23	21	89	24
67	71	28	30	26	23	15	94	22
62	66	30	23	26	19	19	94	22
61	68	27	20	26	20	18	91	23
48	49	7	..	45	15	43	90	25
56	57	3	..	45	15	45	88	25
54	54	..	..	42	11	50	72	29
54	54	..	..	43	17	51	88	24

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Switzerland	2018	36	45	28	87	18	10	..
	2019	37	46	30	90	22	10	..
	2020	36	46	30	82	19	10	..
	2021	32	45	29	75	19	9	..
Ukraine	2018	35	23	22	70	28	10	..
	2019	34	23	14	68	29	17	..
	2020	29	21	18	63	27	9	..
	2021	30	19	24	71	18	9	..
United Kingdom	2018	36	37	19	80	30	11	5
	2019	36	40	18	69	31	11	7
	2020	35	37	20	62	35	11	6
	2021	34	40	18	64	29	10	3
Latin America & Carib.	2018	42	40	45	76	36	17	46
	2019	40	39	43	74	37	19	47
	2020	38	36	42	75	36	19	21
	2021	39	40	40	78	37	19	23
Anguilla	2018	37	38	..	..	..	20	..
	2019	45	46	..	..	..	20	..
	2020	40	42	..	..	..	20	..
	2021	44	45	..	..	..	20	..
Antigua and Barbuda	2018	45	49	..	..	..	16	..
	2019	46	50	..	..	..	14	..
	2020	43	48	..	..	..	20	..
	2021	28	30	..	..	..	16	..
Argentina	2018	41	42	42	42	21	6	..
	2019	39	39	37	52	35	21	..
	2020	36	39	24	70	41	20	..
	2021	38	42	20	70	45	24	..
Aruba	2018	36	33	..	..	67	12	..
	2019	38	35	..	..	63	15	..
	2020	35	33	..	..	63	17	..
	2021	37	34	..	..	65	17	..
Bahamas	2018	38	38	..	..	..	18	..
	2019	37	38	..	..	..	14	..
	2020	34	35	..	..	..	14	..
	2021	36	36	..	..	..	15	..
Barbados	2018	41	43	..	..	..	21	..
	2019	39	43	..	..	..	15	..
	2020	35	39	..	..	..	16	..
	2021	35	41	..	..	..	14	..
Belize	2018	29	17	56	..	..	14	..
	2019	20	22	16	..	..	16	..
	2020	29	18	51	..	..	14	..
	2021	26	24	33	..	..	6	..
Bolivia (Plur. State of)	2018	41	41	43	..	25	20	..
	2019	31	27	49	..	30	18	..
	2020	31	27	44	..	27	31	..
	2021	30	26	49	..	11	23	..
Bonaire, St Eustatius, Saba	2018	44	55	..	..	38	16	..
	2019	44	59	..	..	33	15	..
	2020	44	64	..	..	26	13	..
	2021	47	68	..	..	28	17	..
Brazil	2018	42	41	43	90	38	17	..
	2019	42	41	42	93	42	17	..
	2020	40	38	41	81	38	15	..
	2021	40	49	38	84	39	16	..

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
25	52	44	10	38	26	27	87	18
24	53	45	10	40	27	29	90	22
22	53	38	10	39	29	30	82	19
20	52	47	9	36	29	28	75	19
14	14	5	2	36	24	22	70	16
12	12	..	1	35	24	14	68	21
17	17	..	2	30	21	18	63	12
19	19	..	2	31	19	24	71	11
26	37	39	15	39	38	17	80	27
27	38	42	15	39	41	16	69	28
27	38	44	16	37	36	17	62	32
26	38	41	13	37	41	15	64	26
44	46	45	28	42	39	45	76	34
44	47	45	25	40	37	43	74	34
42	47	41	21	37	33	42	75	31
40	46	39	19	39	38	40	78	31
..	..	..	..	37	38	..	..	20
..	..	..	..	45	46	..	..	20
..	..	..	..	40	42	..	..	20
..	..	..	..	44	45	..	..	20
11	11	..	..	46	49	..	..	16
11	11	..	..	46	50	..	..	14
11	11	..	..	43	48	..	..	14
11	11	..	..	28	30	..	..	12
47	47	26	..	41	41	42	42	18
47	47	26	..	38	38	37	52	32
44	44	24	..	36	38	24	70	36
44	44	24	..	37	42	20	70	40
..	..	..	..	36	33	..	..	56
..	..	..	..	38	35	..	..	53
..	..	..	..	35	33	..	..	54
..	..	..	..	37	34	..	..	56
23	23	..	..	39	39	..	..	18
27	27	..	..	38	38	..	..	14
29	29	..	..	35	35	..	..	14
31	31	..	..	36	36	..	..	15
20	20	..	..	42	43	..	..	21
20	20	..	..	40	44	..	..	15
19	19	..	..	36	40	..	..	16
19	19	..	..	36	42	..	..	14
24	24	..	..	31	12	56	..	14
23	23	..	..	18	20	16	..	16
21	21	..	..	31	17	51	..	14
17	17	..	..	29	27	33	..	6
13	12	50	..	44	46	43	..	22
15	15	50	..	33	29	49	..	20
15	15	41	..	32	29	44	..	30
49	49	45	..	29	25	49	..	18
..	..	..	..	44	55	..	..	31
..	..	..	..	44	59	..	..	26
..	..	..	..	44	64	..	..	21
..	..	..	..	47	68	..	..	24
45	47	44	13	41	35	43	90	36
44	46	44	15	41	37	42	93	37
41	47	39	12	39	30	42	81	35
39	50	35	13	40	48	38	84	36

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
British Virgin Islands	2018	30	31	..	..	16	3	..
	2019	38	38	..	..	10	3	..
	2020	38	39	..	..	19	4	..
	2021	39	40	..	..	19	4	..
Cayman Islands	2018	47	47	..	..	..	..	..
	2019	49	49	..	..	..	..	..
	2020	47	47	..	..	..	..	..
	2021	48	48	..	..	..	..	..
Chile	2018	34	34	40	..	24	26	62
	2019	35	35	40	..	28	27	58
	2020	32	31	37	..	28	28	62
	2021	31	32	32	..	28	26	72
Colombia	2018	47	36	54	..	27	1	..
	2019	48	43	52	..	39	12	..
	2020	48	50	48	..	6	38	..
	2021	50	39	58	..	11	11	..
Costa Rica	2018	36	7	40	..	50	16	53
	2019	36	6	38	..	50	15	66
	2020	37	4	41	..	42	12	74
	2021	40	4	44	..	46	13	70
Cuba	2018	36	36	26	..	14	14	..
	2019	36	37	22	..	18	18	..
	2020	33	33	20	..	13	13	..
	2021	30	31	21	..	13	13	..
Curaçao	2018	43	41	..	..	57	19	..
	2019	44	42	..	..	53	24	..
	2020	42	41	..	..	47	24	..
	2021	42	41	..	..	48	24	..
Dominica	2018	30	28	42	..	32	6	..
	2019	37	38	35	..	32	6	..
	2020	39	40	33	..	33	7	..
	2021	40	41	34	..	57	13	..
Dominican Republic	2018	43	46	33	..	31	13	..
	2019	38	41	17	..	33	14	..
	2020	39	42	22	..	35	18	..
	2021	42	47	34	..	38	10	..
Ecuador	2018	41	33	47	..	43	16	..
	2019	46	29	56	..	46	16	..
	2020	44	26	55	..	42	16	..
	2021	45	25	58	..	33	16	..
El Salvador	2018	31	21	32	..	..	17	86
	2019	31	28	30	..	..	14	82
	2020	31	19	41	..	4	22	87
	2021	30	20	36	..	28	23	87
Falkland Is. (Malvinas)	2018	23	21	..	..	31	16	..
	2019	24	22	..	..	30	16	..
	2020	24	24	..	..	25	16	..
	2021	25	24	..	..	26	16	..
Grenada	2018	47	49	..	..	32	14	..
	2019	49	51	..	..	32	13	..
	2020	46	49	..	..	32	13	..
	2021	44	46	..	..	32	14	..
Guatemala	2018	44	49	40	..	34	26	73
	2019	40	45	33	..	23	25	73
	2020	35	29	43	..	34	27	72
	2021	40	40	41	..	35	28	61

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
..	..	..	..	30	31	..	..	8
..	..	..	..	38	38	..	..	6
..	..	..	..	38	39	..	..	10
..	..	..	..	39	40	..	..	10
..	..	..	..	47	47	..	..	..
..	..	..	..	49	49	..	..	..
..	..	..	..	47	47	..	..	..
..	..	..	..	48	48	..	..	..
19	19	80	8	37	39	40	..	26
22	22	40	2	37	38	40	..	28
17	17	13	7	35	36	37	..	28
17	16	38	20	33	38	32	..	27
67	70	19	..	46	26	55	..	6
78	81	19	..	46	32	52	..	15
81	81	..	6	45	40	48	..	39
83	83	..	7	48	27	58	..	11
30	40	..	15	36	3	40	..	51
24	30	..	14	37	2	38	..	56
21	27	..	12	38	1	41	..	55
21	27	..	13	40	0	44	..	55
16	16	..	..	38	38	26	..	14
21	21	..	..	37	38	22	..	18
18	18	..	..	34	35	20	..	13
17	17	..	..	32	32	21	..	13
24	24	..	..	49	48	..	..	50
9	9	..	..	54	58	..	..	47
5	5	..	..	53	58	..	..	42
3	3	..	..	54	59	..	..	43
34	34	..	..	28	23	42	..	17
34	34	..	..	39	41	35	..	17
34	34	..	..	41	44	33	..	17
34	34	..	..	43	46	34	..	32
18	18	50	15	51	57	33	..	24
29	30	..	16	40	45	17	..	27
22	21	..	27	41	47	22	..	28
22	23	..	15	45	51	34	..	24
48	43	69	..	40	26	46	..	28
50	43	83	..	45	20	54	..	29
48	42	76	..	43	17	54	..	27
52	45	86	..	44	13	56	..	24
6	1	42	13	37	29	32	..	72
8	1	44	15	38	38	30	..	48
10	1	51	18	38	27	41	..	51
11	1	51	19	37	28	36	..	53
..	..	..	..	23	21	..	..	30
..	..	..	..	24	22	..	..	29
..	..	..	..	24	24	..	..	24
..	..	..	..	25	24	..	..	25
25	92	..	15	48	48	..	..	..
22	96	..	13	50	50	..	..	..
21	89	..	14	48	48	..	..	..
22	89	..	14	46	46	..	..	..
18	18	63	..	50	67	40	..	37
23	23	61	..	43	54	33	..	34
16	15	74	..	39	35	43	..	39
19	19	74	..	44	48	41	..	37

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Guyana	2018	37	38	..	..	50	16	..
	2019	39	39	..	..	50	16	..
	2020	38	39	..	..	50	18	..
	2021	38	39	..	..	50	19	..
Haiti	2018	34	33	37	..	..	62	..
	2019	26	26	26	..	..	15	..
	2020	25	26	21	..	..	15	..
	2021	25	26	20	..	..	15	..
Honduras	2018	40	39	50	..	47	22	97
	2019	42	51	38	..	40	24	87
	2020	38	45	37	..	34	22	90
	2021	41	43	50	..	38	22	90
Jamaica	2018	48	51	70	..	34	13	..
	2019	44	47	61	..	30	18	..
	2020	49	52	53	..	31	25	..
	2021	46	49	55	..	30	26	..
Mexico	2018	47	51	29	96	35	7	43
	2019	42	48	21	74	29	16	44
	2020	38	44	23	75	32	19	13
	2021	41	47	28	79	32	22	15
Montserrat	2018	30	30	..	..	..	..	..
	2019	28	29	..	..	..	14	..
	2020	28	29	..	..	..	21	..
	2021	32	36	..	..	..	18	..
Nicaragua	2018	36	30	33	..	49	20	59
	2019	32	29	16	..	45	18	58
	2020	27	19	42	..	34	18	57
	2021	30	23	43	..	40	19	55
Panama	2018	31	15	52	..	25	14	..
	2019	36	43	33	..	31	17	..
	2020	36	28	47	..	25	17	..
	2021	40	33	54	..	22	15	..
Paraguay	2018	77	35	77	..	..	..	..
	2019	64	46	64	..	..	..	..
	2020	60	44	60	..	..	..	..
	2021	53	45	53	..	..	..	..
Peru	2018	41	27	65	..	46	28	..
	2019	43	29	67	..	51	29	..
	2020	40	25	64	..	51	30	..
	2021	42	28	66	..	51	30	..
Puerto Rico	2018	34	36	4	..	12	6	..
	2019	35	36	5	..	18	17	..
	2020	35	36	6	..	16	18	..
	2021	36	37	5	..	19	19	..
Sint Maarten (Dutch part)	2018	36	36	..	..	..	..	..
	2019	35	35	..	..	..	..	..
	2020	30	30	..	..	..	..	..
	2021	33	33	..	..	..	..	..
St. Kitts-Nevis	2018	37	38	..	..	29	18	..
	2019	37	38	..	..	29	18	..
	2020	35	36	..	..	29	18	..
	2021	35	35	..	..	29	18	..
St. Lucia	2018	50	51	..	..	..	19	..
	2019	51	52	..	..	..	26	..
	2020	46	47	..	..	..	25	..
	2021	49	50	..	..	..	24	..

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Total	Autoproducers			Main activity producers				
	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
19	19	..	..	41	41	..	..	17
8	8	..	..	43	44	..	..	17
7	7	..	..	43	44	..	..	18
5	5	..	..	43	44	..	..	19
2	2	..	..	47	50	37	..	60
2	2	..	..	36	39	26	..	15
2	2	..	..	35	39	21	..	15
2	2	..	..	35	39	20	..	15
51	51	..	..	38	34	50	..	33
50	55	9	12	40	49	38	..	32
35	39	10	12	39	49	37	..	30
44	49	10	12	41	39	50	..	31
55	65	..	34	44	44	70	..	..
36	39	..	31	50	51	61	..	..
22	18	..	34	68	72	53	..	..
24	20	..	33	63	66	55	..	..
61	75	44	32	45	48	29	96	34
58	80	40	29	39	44	20	74	29
64	91	41	29	34	39	23	75	20
52	69	40	28	40	45	28	79	22
..	..	..	..	30	30	..	..	..
..	..	..	..	28	29	..	..	14
..	..	..	..	28	29	..	..	21
..	..	..	..	32	36	..	..	18
47	48	0	..	34	26	33	..	52
46	46	..	..	30	25	17	..	49
41	41	..	..	25	14	42	..	43
49	49	..	..	27	16	43	..	45
31	27	40	14	31	15	52	..	20
21	29	19	13	36	43	33	..	25
26	30	29	13	36	28	48	..	21
38	29	54	13	40	33	54	..	18
..	..	..	..	77	35	77	..	..
..	..	..	..	64	46	64	..	..
..	..	..	..	60	44	60	..	..
..	..	..	..	53	45	53	..	..
19	15	65	13	44	30	65	..	39
19	16	60	15	46	31	67	..	42
17	13	54	17	42	27	65	..	43
18	14	55	17	45	30	66	..	43
42	42	..	..	34	36	4	..	8
44	44	..	..	35	36	5	..	17
44	44	..	..	35	36	6	..	17
44	44	..	..	36	37	5	..	19
..	..	..	..	36	36	..	..	..
..	..	..	..	35	35	..	..	..
..	..	..	..	30	30	..	..	..
..	..	..	..	33	33	..	..	..
3	3	..	..	39	40	..	..	24
3	3	..	..	39	40	..	..	24
3	3	..	..	37	38	..	..	23
3	3	..	..	36	38	..	..	23
..	..	..	..	50	51	..	..	19
..	..	..	..	51	52	..	..	26
..	..	..	..	46	47	..	..	25
..	..	..	..	49	50	..	..	24

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
St. Vincent-Grenadines	2018	38	38	48	..	..	11	..
	2019	36	37	44	..	..	11	..
	2020	31	32	43	..	..	12	..
	2021	30	31	38	..	..	8	..
Suriname	2018	41	29	60	..	..	16	..
	2019	42	33	60	..	..	16	..
	2020	40	39	43	..	..	16	..
	2021	34	24	54	..	..	16	..
Trinidad and Tobago	2018	49	49	..	..	67	21	..
	2019	50	50	..	..	67	18	..
	2020	42	42	..	..	67	13	..
	2021	50	50	..	..	67	15	..
Turks and Caicos Islands	2018	35	35	..	..	..	18	..
	2019	33	33	..	..	..	18	..
	2020	32	32	..	..	..	18	..
	2021	33	33	..	..	..	18	..
United States Virgin Is.	2018	21	22	..	..	31	13	..
	2019	21	22	..	..	31	14	..
	2020	22	23	..	..	0	14	..
	2021	24	24	..	..	0	14	..
Uruguay	2018	34	21	49	..	36	19	..
	2019	37	20	60	..	36	19	..
	2020	32	25	30	..	41	20	..
	2021	37	37	39	..	38	21	..
Venezuela (Bolivar. Rep.)	2018	34	20	49	..	10	9	0
	2019	27	11	47	..	14	8	0
	2020	28	10	51	..	5	8	0
	2021	27	10	45	..	4	8	0
Northern America	2018	46	43	44	95	33	19	71
	2019	45	42	43	97	32	18	67
	2020	43	40	43	96	33	18	68
	2021	43	41	40	96	32	18	67
Bermuda	2018	42	43	..	..	..	6	..
	2019	40	41	..	..	..	6	..
	2020	38	39	..	..	..	6	..
	2021	38	39	..	..	..	6	..
Canada	2018	51	41	54	86	30	15	28
	2019	50	40	53	87	28	15	24
	2020	49	37	54	90	30	15	32
	2021	48	37	53	85	28	15	32
Greenland	2018	34	16	52	..	..	..	..
	2019	32	15	51	..	..	..	..
	2020	35	16	54	..	..	..	..
	2021	35	16	54	..	..	..	..
St. Pierre-Miquelon	2018	22	22	..	..	..	..	..
	2019	23	23	..	..	..	..	..
	2020	22	22	..	..	..	..	..
	2021	22	22	..	..	..	..	..
United States	2018	45	43	35	97	33	19	72
	2019	44	42	35	98	33	18	68
	2020	42	40	34	97	33	18	69
	2021	42	42	30	97	33	18	69
Oceania	2018	40	48	35	..	28	10	92
	2019	38	47	34	..	26	11	93
	2020	35	45	33	..	24	12	90
	2021	33	42	33	..	27	12	92

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Total	Autoproducers			Main activity producers				
	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
24	..	..	24	38	38	48	..	8
23	..	..	23	36	37	44	..	8
8	..	..	8	32	32	43	..	14
8	..	..	8	30	31	38	..	7
58	52	60	..	18	18	..	..	16
61	62	60	..	20	20	..	..	16
52	68	43	..	26	26	..	..	16
55	56	54	..	12	12	..	..	16
8	8	..	..	51	51	..	..	21
9	9	..	..	51	51	..	..	18
9	9	..	..	43	43	..	..	13
9	9	..	..	52	52	..	..	16
..	..	..	..	35	35	..	..	18
..	..	..	..	33	33	..	..	18
..	..	..	..	32	32	..	..	18
..	..	..	..	33	33	..	..	18
11	..	..	11	21	22	..	..	17
13	..	..	13	22	22	..	..	17
12	..	..	12	23	23	..	..	16
11	..	..	11	24	24	..	..	19
43	48	..	5	33	11	49	..	34
41	46	..	6	37	11	60	..	34
41	46	..	7	31	18	30	..	39
41	47	..	7	37	34	39	..	36
21	21	..	50	34	20	49	..	5
18	18	..	17	28	10	47	..	7
10	10	..	17	29	10	51	..	2
10	10	..	17	27	10	45	..	2
46	64	65	14	46	42	43	95	32
44	64	63	14	45	41	42	97	31
41	62	61	14	43	39	42	96	30
37	60	45	13	43	40	40	96	30
20	33	..	6	43	43	..	..	..
20	33	..	6	41	41	..	..	..
18	27	..	6	39	39	..	..	..
18	27	..	6	40	40	..	..	..
57	61	65	16	50	37	53	86	28
56	60	64	16	50	37	53	87	27
54	59	61	16	49	33	54	90	28
46	58	45	15	48	33	53	85	26
..	..	..	..	37	19	52	..	..
..	..	..	..	35	17	51	..	..
..	..	..	..	38	19	54	..	..
..	..	..	..	38	19	54	..	..
..	..	..	..	22	22	..	..	..
..	..	..	..	23	23	..	..	..
..	..	..	..	22	22	..	..	..
..	..	..	..	22	22	..	..	..
43	64	57	14	46	43	35	97	32
42	65	49	14	45	41	34	98	31
38	62	49	13	43	39	34	97	30
35	60	46	13	43	41	30	97	30
23	36	25	11	44	50	35	..	30
24	36	25	13	42	50	34	..	24
22	34	29	12	39	47	33	..	22
20	32	36	13	37	45	33	..	24

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
American Samoa	2018	41	44	..	..	..	11	..
	2019	41	45	..	..	..	11	..
	2020	41	45	..	..	..	12	..
	2021	39	42	..	..	..	12	..
Australia	2018	38	49	21	..	27	10	..
	2019	36	48	21	..	26	10	..
	2020	33	45	20	..	23	12	..
	2021	31	42	20	..	27	12	..
Cook Islands	2018	30	32	..	..	..	25	..
	2019	28	30	..	..	..	24	..
	2020	24	26	..	..	..	20	..
	2021	24	27	..	..	..	17	..
Fiji	2018	33	27	47	..	1	15	..
	2019	34	29	46	..	2	15	..
	2020	31	25	46	..	1	15	..
	2021	29	22	45	..	0	14	..
French Polynesia	2018	25	24	40	..	4	12	..
	2019	25	25	37	..	4	12	..
	2020	24	23	37	..	4	11	..
	2021	23	23	33	..	4	11	..
Guam	2018	43	45	..	..	21	20	..
	2019	43	45	..	..	21	20	..
	2020	42	44	..	..	21	19	..
	2021	42	45	..	..	21	18	..
Kiribati	2018	37	43	..	..	..	20	..
	2019	37	43	..	..	..	19	..
	2020	37	43	..	..	..	19	..
	2021	37	43	..	..	..	19	..
Marshall Islands	2018	28	29	..	..	..	11	..
	2019	29	30	..	..	..	11	..
	2020	29	30	..	..	..	11	..
	2021	29	30	..	..	..	11	..
Micronesia (Fed. States of)	2018	23	23	20	..	16	18	..
	2019	23	23	20	..	16	18	..
	2020	19	19	20	..	15	14	..
	2021	19	19	20	..	15	14	..
Nauru	2018	30	31	..	..	..	16	..
	2019	29	31	..	..	..	10	..
	2020	24	26	..	..	..	12	..
	2021	28	30	..	..	..	14	..
New Caledonia	2018	41	43	46	..	14	11	..
	2019	37	41	42	..	17	14	..
	2020	35	38	45	..	15	14	..
	2021	30	32	60	..	13	13	..
New Zealand	2018	54	41	55	..	34	13	92
	2019	54	45	54	..	37	13	93
	2020	53	46	51	..	38	13	90
	2021	51	44	51	..	33	12	92
Niue	2018	18	18	..	..	..	16	..
	2019	15	18	..	..	..	6	..
	2020	15	18	..	..	..	6	..
	2021	15	18	..	..	..	6	..
Northern Mariana Islands	2018	71	71	..	..	..	..	..
	2019	72	72	..	..	..	..	..
	2020	52	53	..	..	..	17	..
	2021	52	55	..	..	..	11	..

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Autoproducers				Main activity producers				
Total	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
..	..	..	..	41	44	..	..	11
..	..	..	..	41	45	..	..	11
..	..	..	..	41	45	..	..	12
..	..	..	..	39	42	..	..	12
21	34	..	11	43	51	21	..	22
22	33	..	13	40	51	21	..	18
20	32	..	12	37	48	20	..	18
19	31	..	13	35	45	20	..	20
..	..	..	..	30	32	..	..	25
..	..	..	..	28	30	..	..	24
..	..	..	..	24	26	..	..	20
..	..	..	..	24	27	..	..	17
8	8	..	..	37	35	47	..	6
10	10	..	..	38	37	46	..	6
14	14	..	..	34	29	46	..	5
11	11	..	..	33	27	45	..	5
..	..	..	..	25	24	40	..	12
..	..	..	..	25	25	37	..	12
..	..	..	..	24	23	37	..	11
..	..	..	..	23	23	33	..	11
15	..	..	15	43	45	..	..	23
13	..	..	13	44	45	..	..	24
12	..	..	12	43	44	..	..	24
11	..	..	11	43	45	..	..	23
21	21	..	..	38	46	..	..	20
21	21	..	..	38	46	..	..	19
21	21	..	..	39	46	..	..	19
21	21	..	..	38	46	..	..	19
..	..	..	..	28	29	..	..	11
..	..	..	..	29	30	..	..	11
..	..	..	..	29	30	..	..	11
..	..	..	..	29	30	..	..	11
..	..	..	..	23	23	20	..	17
..	..	..	..	23	23	20	..	17
..	..	..	..	19	19	20	..	14
..	..	..	..	19	19	20	..	14
..	..	..	..	30	31	..	..	16
..	..	..	..	29	31	..	..	10
..	..	..	..	24	26	..	..	12
..	..	..	..	28	30	..	..	14
41	41	..	9	41	48	46	..	13
39	40	..	13	35	42	42	..	15
37	38	..	12	33	39	45	..	15
29	30	..	13	32	35	60	..	13
46	58	15	21	54	39	55	..	69
47	63	15	19	54	43	54	..	71
42	59	15	18	53	44	51	..	70
41	63	15	16	52	42	51	..	65
..	..	..	..	18	18	..	..	16
..	..	..	..	15	18	..	..	6
..	..	..	..	15	18	..	..	6
..	..	..	..	15	18	..	..	6
..	..	..	..	71	71	..	..	..
..	..	..	..	72	72	..	..	..
..	..	..	..	52	53	..	..	17
..	..	..	..	52	55	..	..	11

Table 32

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Country or area	Year	Total producers						
		Total	Combustible fuels	Hydro	Nuclear	Wind	Solar	Other
Palau	2018	27	27	..	..	..	27	..
	2019	27	27	..	..	..	26	..
	2020	27	27	..	..	..	26	..
	2021	27	27	..	..	..	26	..
Papua New Guinea	2018	45	47	32	..	..	18	86
	2019	42	39	42	..	..	35	96
	2020	46	43	48	..	..	40	91
	2021	52	48	56	..	..	46	97
Samoa	2018	32	44	39	..	3	13	..
	2019	35	47	40	..	4	15	..
	2020	34	51	33	..	5	14	..
	2021	32	45	37	..	2	12	..
Solomon Islands	2018	34	35	30	..	..	13	..
	2019	35	36	30	..	..	16	..
	2020	35	36	30	..	..	15	..
	2021	35	36	30	..	..	14	..
Tonga	2018	31	40	..	..	11	8	..
	2019	32	41	..	..	2	12	..
	2020	33	41	..	..	20	12	..
	2021	33	43	..	..	20	10	..
Tuvalu	2018	20	26	..	..	..	11	..
	2019	21	27	..	..	..	11	..
	2020	19	29	..	..	..	8	..
	2021	18	29	..	..	..	7	..
Vanuatu	2018	30	31	67	..	15	26	..
	2019	29	28	68	..	21	30	..
	2020	27	25	74	..	19	30	..
	2021	27	26	74	..	14	27	..
Wallis and Futuna Is.	2018	26	26	19	..	..	10	..
	2019	27	27	20	..	..	10	..
	2020	29	30	20	..	..	10	..
	2021	30	31	21	..	..	11	..

Utilization of installed electricity capacity - by type

Kilowatt-hours per kilowatt divided by 8760

Total	Autoproducers			Main activity producers				
	Combustible fuels	Hydro	Other	Total	Combustible fuels	Hydro	Nuclear	Other
57	57	..	..	25	25	..	..	27
68	68	..	..	24	24	..	..	26
68	68	..	..	25	25	..	..	26
68	68	..	..	25	25	..	..	26
56	59	25	86	31	29	35	..	18
57	60	25	96	28	18	51	..	35
60	62	30	91	34	24	55	..	40
65	66	37	97	41	30	64	..	46
10	..	..	10	32	44	39	..	13
10	..	..	10	35	47	40	..	15
11	..	..	11	34	51	33	..	13
11	..	..	11	32	45	37	..	12
34	34	..	..	34	35	30	..	13
39	39	..	..	35	36	30	..	16
37	37	..	..	35	36	30	..	15
40	40	..	..	34	36	30	..	14
..	..	..	..	31	40	..	..	8
..	..	..	..	32	41	..	..	10
..	..	..	..	33	41	..	..	14
..	..	..	..	33	43	..	..	12
..	..	..	..	20	26	..	..	11
..	..	..	..	21	27	..	..	11
..	..	..	..	19	29	..	..	8
..	..	..	..	18	29	..	..	7
..	..	..	..	30	31	67	..	20
..	..	..	..	29	28	68	..	25
..	..	..	..	27	25	74	..	24
..	..	..	..	27	26	74	..	20
..	..	..	..	26	26	19	..	10
..	..	..	..	27	27	20	..	10
..	..	..	..	29	30	20	..	10
..	..	..	..	30	31	21	..	11