

Table E22: Electric Net Summer Capacity: Total (All Sectors), 2021
(Thousand Kilowatts)

State	Fossil Fuels				Nuclear Electric Power	Hydroelectric Pumped Storage	Renewable Energy							Battery Storage	Total ^b
	Coal	Petroleum	Natural Gas	Total			Conventional Hydroelectric Power	Biomass		Geothermal	Solar ^a	Wind	Total		
								Wood	Waste						
Alabama	4,728	43	14,351	19,125	5,453	0	3,292	613	6	0	421	0	4,332	1	28,911
Alaska	169	743	1,273	2,185	0	0	476	0	7	0	1	59	542	45	2,774
Arizona	2,943	88	14,167	17,197	3,937	216	2,721	25	3	0	2,783	617	6,149	97	27,596
Arkansas	5,128	9	6,119	11,256	1,818	30	1,266	217	10	0	224	0	1,717	12	14,832
California	57	419	37,040	37,711	2,240	3,912	10,268	656	474	1,850	15,446	6,176	34,869	2,328	81,184
Colorado	4,129	151	6,643	10,925	0	581	691	13	16	0	1,060	4,991	6,771	10	18,296
Connecticut	0	1,940	5,472	7,412	2,097	29	119	38	162	0	248	5	571	2	10,112
Delaware	410	114	2,559	3,218	0	0	0	0	14	0	38	2	54	0	3,273
Dist. of Col.	0	0	21	21	0	0	0	0	12	0	15	0	27	0	48
Florida	4,776	1,719	47,478	53,973	3,666	0	44	447	706	0	4,952	0	6,149	509	64,610
Georgia	8,384	1,030	16,727	26,141	4,061	1,897	1,985	955	56	0	3,068	0	6,065	42	38,250
Hawaii	180	2,007	0	2,187	0	0	32	0	154	43	288	233	751	76	3,013
Idaho	5	5	1,118	1,128	0	0	2,624	66	20	10	242	970	3,933	0	5,076
Illinois	9,548	774	15,798	26,157	11,582	0	33	0	73	0	647	7,173	7,926	136	45,879
Indiana	13,835	96	7,966	22,517	0	0	69	0	72	0	607	3,453	4,201	36	26,842
Iowa	5,268	905	3,510	9,682	0	0	205	0	21	0	118	11,740	12,084	4	21,771
Kansas	4,525	596	3,802	8,922	1,225	0	7	0	9	0	30	8,238	8,284	0	18,432
Kentucky	9,403	12	6,929	16,344	0	0	1,137	52	22	0	27	0	1,239	0	17,583
Louisiana	2,114	865	18,575	21,714	2,133	0	192	408	14	0	75	0	689	1	24,866
Maine	0	845	1,687	2,532	0	0	726	450	39	0	201	1,010	2,425	46	5,026
Maryland	2,963	1,314	5,694	9,972	1,708	0	590	3	136	0	403	190	1,321	5	13,006
Massachusetts	0	1,789	7,120	8,909	0	1,801	268	15	269	0	1,197	106	1,855	183	12,747
Michigan	8,035	491	10,822	19,597	4,114	2,144	264	338	162	0	353	3,168	4,285	1	30,141
Minnesota	4,009	769	5,503	10,281	1,657	0	215	206	118	0	1,094	4,694	6,326	15	18,286
Mississippi	1,444	9	11,310	12,763	1,401	0	0	219	0	0	219	0	440	0	14,605
Missouri	10,242	1,113	5,812	17,168	1,247	657	549	0	14	0	76	2,122	2,761	2	21,835
Montana	1,631	52	388	2,072	0	0	2,821	3	2	0	17	1,113	3,955	0	6,067
Nebraska	3,867	409	1,924	6,200	770	0	280	0	16	0	32	2,956	3,283	3	10,256
Nevada	740	6	7,075	7,822	0	0	1,052	0	10	595	3,104	150	4,910	125	12,863
New Hampshire	534	94	1,643	2,270	1,248	0	504	195	31	0	2	212	944	0	4,463
New Jersey	463	108	11,703	12,303	3,457	420	12	0	194	0	1,024	8	1,238	43	17,471
New Mexico	2,387	187	3,128	5,702	0	0	83	0	5	9	739	4,266	5,101	2	10,806
New York	445	3,553	22,919	26,918	3,341	1,407	4,566	78	381	0	924	2,190	8,139	65	39,890
North Carolina	9,259	502	11,558	21,318	5,150	86	2,006	367	77	0	5,733	208	8,391	22	35,020
North Dakota	4,019	63	561	4,651	0	0	510	0	10	0	0	4,327	4,847	0	9,503
Ohio	10,012	651	14,464	25,306	2,134	0	102	45	93	0	480	1,097	1,816	27	29,283
Oklahoma	3,247	74	14,863	18,185	0	258	841	58	18	0	43	10,412	11,371	10	29,824
Oregon	0	7	3,748	3,755	0	0	8,334	259	53	20	726	3,766	13,157	5	16,917
Pennsylvania	10,000	1,548	24,469	36,103	9,093	1,522	930	80	370	0	155	1,460	2,994	35	49,766
Rhode Island	0	7	1,773	1,780	0	0	3	0	40	0	231	77	351	0	2,131
South Carolina	4,789	228	6,771	11,788	6,600	2,876	1,312	508	46	0	1,134	0	3,000	4	24,268
South Dakota	474	215	1,219	1,908	0	0	1,598	5	0	0	1	2,767	4,372	1	6,280
Tennessee	5,840	43	6,354	12,237	4,523	1,616	2,609	182	14	0	191	29	3,025	0	21,401
Texas	18,142	243	70,902	89,466	4,980	0	706	309	66	0	8,838	34,370	44,289	792	139,751
Utah	4,581	28	2,681	7,289	0	0	260	0	13	71	1,456	390	2,189	0	9,518
Vermont	0	126	0	126	0	0	331	73	9	0	134	150	697	11	834
Virginia	2,536	1,550	13,706	17,792	3,568	3,241	866	496	308	0	2,137	12	3,819	0	28,515
Washington	670	15	3,377	4,063	1,151	314	21,359	281	37	0	23	3,375	25,075	6	30,609
West Virginia	12,558	11	1,205	13,774	0	0	341	0	3	0	0	741	1,085	48	14,907
Wisconsin	5,270	637	7,345	13,252	1,193	0	410	265	83	0	503	724	1,984	0	16,428
Wyoming	6,069	6	599	6,677	0	0	307	0	0	0	92	3,007	3,406	0	10,096
United States	209,826	28,206	491,870	731,789	95,546	23,008	79,910	7,923	4,469	2,597	61,550	132,753	289,202	4,747	1,145,857

^a Includes utility-scale solar thermal and photovoltaic (PV). Excludes small-scale solar.

^b Includes chemicals, hydrogen, pitch, purchased steam, sulfur, miscellaneous technologies, flywheels, and non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels), which are not separately shown.

— = No data reported.

Where shown, (s) = value less than 0.5.

Notes: Data are for utility-scale facilities (>1 megawatt capacity) in all sectors including electric utilities, independent power producers, commercial plants, and industrial plants at the end of year. For plants that use multiple sources of energy, capacity is assigned to the energy source reported as the predominant one.

Data Source: U.S. Energy Information Administration, State Energy Data System. See Technical Notes. <http://www.eia.gov/state/seds/>