

Table F37: Electric net summer capacity: total (all sectors), 2022

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						
Thousand kilowatts															
Alabama	4,728	43	14,351	19,125	5,453	0	3,292	611	6	0	421	0	4,331	1	28,910
Alaska	168	745	1,270	2,183	0	0	476	0	7	0	1	59	543	92	2,820
Arizona	2,943	269	14,376	17,588	3,937	216	2,720	25	3	0	2,999	617	6,364	97	28,202
Arkansas	5,109	9	6,140	11,258	1,822	30	1,265	217	10	0	330	0	1,822	22	14,954
California	57	435	37,239	37,926	2,240	3,912	10,263	643	475	1,867	17,551	6,146	36,945	4,864	85,981
Colorado	3,804	151	6,378	10,335	0	581	690	13	16	0	1,302	5,136	7,157	10	18,092
Connecticut	0	2,372	5,060	7,433	2,108	29	119	38	102	0	273	5	537	2	10,108
Delaware	410	114	2,557	3,216	0	0	0	0	14	0	90	2	106	0	3,322
Dist. of Col.	0	0	21	21	0	0	0	0	12	0	19	0	31	0	51
Florida	4,562	1,662	48,960	55,184	3,666	0	44	438	703	0	5,994	0	7,179	541	66,883
Georgia	5,780	1,685	16,067	23,532	4,061	1,897	1,985	952	58	0	3,631	0	6,626	81	36,198
Hawaii	0	1,980	0	1,980	0	0	32	8	146	43	327	233	790	109	2,906
Idaho	0	5	1,239	1,245	0	0	2,672	66	17	10	362	968	4,096	0	5,355
Illinois	6,854	662	16,847	24,399	11,568	0	33	0	56	0	899	7,035	8,022	96	44,163
Indiana	13,843	96	8,070	22,553	0	0	72	0	72	0	629	3,453	4,226	36	26,903
Iowa	5,069	972	3,633	9,674	0	0	209	0	21	0	261	12,379	12,869	4	22,546
Kansas	4,521	538	3,851	8,910	1,225	0	7	0	9	0	37	8,238	8,291	0	18,427
Kentucky	9,180	12	7,152	16,344	0	0	1,137	52	22	0	78	0	1,290	0	17,633
Louisiana	2,074	868	18,415	21,520	2,132	0	192	408	14	0	125	0	739	1	24,720
Maine	0	845	1,672	2,516	0	0	726	450	39	0	298	1,030	2,542	46	5,126
Maryland	1,758	1,351	5,651	8,760	1,708	0	590	3	137	0	512	190	1,432	8	11,908
Massachusetts	0	1,738	7,069	8,807	0	1,801	267	15	263	0	1,271	102	1,918	241	12,767
Michigan	6,291	487	13,301	20,329	3,318	2,186	264	321	168	0	708	3,239	4,700	1	30,538
Minnesota	3,979	774	5,528	10,280	1,657	0	212	206	111	0	1,143	4,829	6,501	16	18,460
Mississippi	1,444	9	11,247	12,700	1,401	0	0	301	2	0	319	0	622	0	14,724
Missouri	9,656	1,012	5,582	16,251	1,190	657	549	0	14	0	91	2,375	3,028	2	21,128
Montana	1,631	52	388	2,072	0	0	2,826	3	2	0	17	1,479	4,327	0	6,439
Nebraska	3,846	364	1,962	6,172	770	0	280	0	16	0	41	3,518	3,854	4	10,800
Nevada	740	6	7,333	8,080	0	0	1,052	0	10	630	3,414	150	5,255	200	13,541
New Hampshire	534	494	1,242	2,270	1,248	0	504	195	31	0	2	212	944	0	4,463
New Jersey	0	302	11,171	11,501	3,457	420	12	0	191	0	1,069	8	1,280	43	16,712
New Mexico	1,540	46	3,263	4,849	0	0	83	0	8	9	856	4,411	5,365	15	10,230
New York	0	4,075	22,156	26,231	3,305	1,409	4,563	78	377	0	1,377	2,190	8,585	140	39,689
North Carolina	4,594	501	16,247	21,343	5,150	86	2,009	360	77	0	6,070	208	8,723	36	35,391
North Dakota	3,931	60	561	4,558	0	0	510	0	13	0	0	4,323	4,846	0	9,409
Ohio	8,098	652	14,504	23,501	2,134	0	102	41	64	0	481	1,097	1,785	27	27,447
Oklahoma	3,245	66	16,479	19,790	0	258	844	58	18	0	48	11,594	12,561	10	32,619
Oregon	0	7	3,748	3,755	0	0	8,368	242	53	20	794	3,977	13,453	35	17,243
Pennsylvania	8,023	1,319	25,961	35,389	9,093	1,514	930	80	370	0	176	1,460	3,015	35	49,066
Rhode Island	0	7	1,773	1,780	0	0	3	0	40	0	259	77	379	3	2,162
South Carolina	4,789	305	6,617	11,711	6,600	2,876	1,305	405	46	0	1,339	0	3,095	4	24,286
South Dakota	475	215	1,262	1,952	0	0	1,598	5	0	0	1	2,767	4,372	1	6,324
Tennessee	5,820	470	5,994	12,284	4,523	1,616	2,609	136	9	0	362	29	3,144	0	21,567
Texas	18,142	640	71,026	89,831	4,980	0	715	309	54	0	11,366	39,344	51,787	2,077	148,900
Utah	4,581	28	2,703	7,312	0	0	260	0	13	71	1,541	390	2,274	1	9,627
Vermont	0	126	0	126	0	0	331	73	9	0	139	150	703	11	839
Virginia	2,536	1,536	13,804	17,876	3,568	3,241	867	497	306	0	2,793	12	4,474	11	29,169
Washington	670	17	3,372	4,060	1,151	314	21,429	293	37	0	188	3,375	25,322	6	30,853
West Virginia	12,558	11	1,205	13,774	0	0	341	0	3	0	0	855	1,199	48	15,021
Wisconsin	5,268	639	7,355	13,262	1,196	0	406	266	80	0	774	735	2,261	5	16,724
Wyoming	6,069	6	595	6,673	0	0	307	0	0	0	92	3,007	3,406	0	10,092
United States	189,316	30,775	502,397	724,217	94,659	23,044	80,068	7,805	4,322	2,649	72,866	141,402	309,112	8,980	1,161,436

^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. · All data are preliminary.

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