

Table 7e. U.S. Electricity Generating Capacity (gigawatts at end of period)
 U.S. Energy Information Administration | Short-Term Energy Outlook - June 2026

	2025				2026				2027				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2025	2026	2027
Electric power sector (power plants larger than one megawatt)															
Fossil fuel energy sources															
Natural gas	489.1	490.9	491.9	494.4	495.2	498.0	497.4	499.4	498.1	499.6	501.9	506.9	494.4	499.4	506.9
Coal	170.8	170.4	170.1	169.8	169.3	166.8	165.5	162.1	162.1	161.6	161.6	154.2	169.8	162.1	154.2
Petroleum	27.1	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.6	26.5	26.5	26.6
Other fossil gases	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Renewable energy sources															
Wind	153.7	154.7	155.3	158.1	158.7	165.7	167.1	169.8	172.8	175.0	176.0	178.4	158.1	169.8	178.4
Solar photovoltaic	128.4	133.9	140.1	149.3	153.6	162.5	167.1	181.0	184.1	195.1	202.9	219.7	149.3	181.0	219.7
Solar thermal	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.6	1.6	1.6	1.4	1.4	1.6
Geothermal	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.7	2.7	2.8
Waste biomass	2.7	2.7	2.7	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.6	2.7	2.8
Wood biomass	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Conventional hydroelectric	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.7	79.8	79.9
Pumped storage hydroelectric	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.7	23.7	23.1	23.1	23.7
Nuclear	96.8	96.9	96.9	96.9	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	96.9	97.6	97.6
Battery storage	28.9	33.7	37.4	43.0	46.2	56.6	60.4	67.7	70.1	76.1	82.2	90.5	43.0	67.7	90.5
Other nonrenewable sources (a)	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
Industrial and commercial sectors (combined heat and power plants larger than one megawatt)															
Fossil fuel energy sources															
Natural gas	18.3	18.3	18.3	18.2	18.2	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.2	18.2	18.3
Coal	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Petroleum	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Other fossil gases	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Renewable energy sources															
Wood biomass	5.2	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
Waste biomass	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Solar	0.8	1.2	1.5	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.8	1.8
Wind	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Geothermal	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Conventional hydroelectric	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Battery storage	0.1	0.1	0.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Other nonrenewable sources (a)	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
Small-scale solar photovoltaic capacity (systems smaller than one megawatt)															
All sectors total	54.6	55.9	57.5	59.5	61.0	62.6	64.2	65.8	67.4	68.9	70.5	72.0	59.5	65.8	72.0
Residential sector	37.4	38.2	39.2	40.5	41.4	42.5	43.6	44.6	45.6	46.6	47.6	48.6	40.5	44.6	48.6
Commercial sector	14.5	14.9	15.4	16.0	16.5	17.0	17.5	18.0	18.5	18.9	19.5	20.0	16.0	18.0	20.0
Industrial sector	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.5	3.0	3.2	3.5

(a) Other sources include hydrogen, pitch, chemicals, sulfur, purchased steam, nonrenewable waste, and miscellaneous technologies.

Notes:

EIA completed modeling and analysis for this report on June 4, 2026.

The approximate break between historical and forecast values is shown with historical data with no shading; estimates and forecasts are shaded gray.

Capacity values represent the amount of generating capacity that is operating (or expected to be operating) at the end of each period.

Changes in capacity reflect various factors including new generators coming online, retiring generators, capacity uprates and derates, delayed planned capacity projects, cancelled projects, and other factors.

Sources:

Historical data: Utility-scale capacity (power plants larger than one megawatt): EIA-860 Annual Survey and EIA-860M Preliminary Monthly Electric Generator Inventory, March 2026.

Small-scale solar capacity (systems smaller than one megawatt): Form EIA-861M Monthly Electric Power Industry Report.

Historical capacity data may differ from other EIA publications due to frequent updates to the Preliminary Monthly Electric Generator Inventory.

Forecasts: Estimates of future capacity may include adjustments to reflect recent changes in market information or regulatory policy.