

Table E3.cap. Electricity installed generating capacity: United States, Low Oil Price case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	74	58	50	46	46	45	44	-1.7
Natural gas	429	506	548	591	648	712	788	2.1
Coal	221	138	120	114	111	106	106	-2.4
Nuclear	97	92	80	78	76	73	71	-1.0
Renewables	331	503	608	685	741	807	884	3.3
Hydro	79	80	80	80	80	80	80	0.0
Wind	127	198	211	226	229	233	242	2.2
Geothermal	2	3	4	5	6	6	7	3.5
Solar	84	184	275	335	386	447	514	6.2
Other	38	39	39	40	41	41	42	0.3
Battery storage	3	11	13	16	17	18	20	6.3
Total capacity	1,155	1,307	1,419	1,530	1,637	1,761	1,913	1.7

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run Ip_210720.081941; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

* Totals may not equal sum of components due to independent rounding.