

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

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	74	57	49	44	44	44	44	-1.7
Natural gas	429	517	564	619	673	737	815	2.2
Coal	221	133	114	106	103	100	99	-2.6
Nuclear	97	92	78	73	74	74	73	-0.9
Renewables	331	512	675	754	809	868	944	3.6
Hydro	79	80	80	80	80	80	80	0.0
Wind	127	206	222	240	244	248	259	2.4
Geothermal	2	3	4	5	6	7	7	3.6
Solar	84	184	330	389	438	491	555	6.5
Other	38	39	40	40	41	42	43	0.4
Battery storage	3	11	13	16	18	21	23	6.9
Total capacity	1,155	1,320	1,492	1,612	1,720	1,844	1,998	1.8

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hp_210719.163813; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

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