

Table E13.cap. Electricity installed generating capacity: China, Low Oil Price case

gigawatts

Fuel								Average annual percentage change, 2020–2050
	2020	2025	2030	2035	2040	2045	2050	
Liquid fuels	7	7	6	1	0	0	0	-13.6
Natural gas	88	100	153	221	221	221	221	3.1
Coal	1,087	1,101	1,101	1,101	1,101	1,101	1,101	0.0
Nuclear	48	59	77	96	113	129	143	3.7
Renewables	691	1,070	1,230	1,349	1,494	1,608	1,641	2.9
Hydro	322	365	385	398	417	417	417	0.9
Wind	184	291	313	333	333	333	333	2.0
Geothermal	0	0	0	0	0	0	0	0.0
Solar	169	399	510	591	717	830	863	5.6
Other	15	15	22	27	27	27	27	1.9
Battery storage	0	0	0	0	56	116	143	--
Total capacity	1,921	2,337	2,566	2,768	2,985	3,174	3,248	1.8

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run lp_210720.081941.

Notes:

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