

**Table E1.cap. Electricity installed generating capacity: World, Low Oil Price case**

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	362	347	195	136	116	105	101	-4.2
Natural gas	1,839	1,981	2,078	2,068	2,054	2,074	2,155	0.5
Coal	2,201	2,203	2,128	2,119	2,116	2,116	2,140	-0.1
Nuclear	374	419	414	434	439	426	426	0.4
Renewables	2,394	3,583	4,317	4,899	5,591	6,338	6,985	3.6
Hydro	1,120	1,269	1,340	1,370	1,409	1,429	1,450	0.9
Wind	595	929	1,154	1,416	1,641	1,839	1,989	4.1
Geothermal	13	19	26	30	33	34	34	3.2
Solar	511	1,187	1,585	1,856	2,275	2,800	3,272	6.4
Other	155	180	212	228	232	236	240	1.5
Battery storage	3	11	27	44	130	244	363	17.1
Total capacity	7,172	8,543	9,158	9,700	10,447	11,302	12,170	1.8

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](http://www.eia.gov/aeo)

Notes:

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