

Table E15.cap. Electricity installed generating capacity: Australia and New Zealand, Reference case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	2	2	0	0	0	0	0	-11.7%
Natural gas	25	25	25	20	16	18	18	-1.1%
Coal	28	28	28	28	28	28	28	0.0%
Nuclear	0	0	0	0	0	0	0	0.0%
Renewables	48	56	62	70	84	93	106	2.9%
Hydro	12	14	16	16	16	16	16	1.1%
Wind	11	16	18	21	24	24	25	2.9%
Geothermal	1	1	1	1	1	1	1	0.0%
Solar	23	24	26	31	42	50	63	3.7%
Other	1	1	1	1	1	1	1	0.1%
Battery storage	0	0	0	0	1	3	7	--
Pumped hydro	2	4	4	4	4	4	4	3.1%
Total capacity	105	115	119	123	133	146	164	1.6%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run r_230822.081459

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