

**Table E15.cap. Electricity installed generating capacity: Australia and New Zealand, High Economic Growth case**

gigawatts

<b>Fuel</b>	<b>2022</b>	<b>2025</b>	<b>2030</b>	<b>2035</b>	<b>2040</b>	<b>2045</b>	<b>2050</b>	<b>Average annual percentage change, 2022–2050</b>
Liquid fuels	2	2	0	0	0	0	0	-11.7%
Natural gas	25	25	25	20	17	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	63	73	86	100	115	3.1%
Hydro	12	14	16	16	16	16	16	1.1%
Wind	11	16	19	25	27	28	29	3.3%
Geothermal	1	1	1	1	1	1	1	0.0%
Solar	23	24	26	31	41	54	68	4.0%
Other	1	1	1	1	1	1	1	0.1%
Battery storage	0	0	0	0	1	5	10	--
Pumped hydro	2	4	4	4	4	4	4	3.1%
<b>Total capacity</b>	<b>105</b>	<b>115</b>	<b>120</b>	<b>126</b>	<b>137</b>	<b>155</b>	<b>175</b>	<b>1.8%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hm\_230821.151836

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