

**Table E15.cap. Electricity installed generating capacity: Australia and New Zealand, High Zero-carbon Technology Cost 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	15	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	72	84	92	104	2.8%
Hydro	12	14	16	16	16	16	16	1.1%
Wind	11	16	18	24	27	29	33	3.8%
Geothermal	1	1	1	1	1	1	1	0.0%
Solar	23	24	26	30	39	45	53	3.0%
Other	1	1	1	1	1	1	1	0.1%
Battery storage	0	0	0	0	1	2	6	--
Pumped hydro	2	4	4	4	4	4	4	3.1%
<b>Total capacity</b>	<b>105</b>	<b>114</b>	<b>119</b>	<b>124</b>	<b>133</b>	<b>144</b>	<b>160</b>	<b>1.5%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hz\_230821.151430

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