

**Table E17.cap. Electricity installed generating capacity: India, Low 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	6	6	1	0	0	0	0	-14.5%
Natural gas	31	31	31	37	42	42	42	1.1%
Coal	291	310	310	310	310	310	310	0.2%
Nuclear	7	7	9	11	12	12	12	1.9%
Renewables	158	218	299	482	660	891	1,130	7.3%
Hydro	50	64	64	65	66	66	67	1.0%
Wind	39	53	71	105	140	140	140	4.7%
Geothermal	0	0	0	0	0	0	0	--
Solar	58	91	153	301	444	673	913	10.3%
Other	11	11	11	11	11	11	11	0.1%
Battery storage	0	3	23	91	159	295	432	--
Pumped hydro	5	6	6	6	6	6	6	1.0%
<b>Total capacity</b>	<b>498</b>	<b>582</b>	<b>681</b>	<b>937</b>	<b>1,190</b>	<b>1,556</b>	<b>1,933</b>	<b>5.0%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run Im\_230821.151939

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