

Table E17.cap. Electricity installed generating capacity: India, High Oil Price case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	6	6	1	0	0	0	0	-14.5%
Natural gas	31	31	33	36	39	39	39	0.9%
Coal	291	310	310	313	320	320	320	0.3%
Nuclear	7	7	9	11	12	12	12	1.9%
Renewables	158	232	339	577	811	1,154	1,513	8.4%
Hydro	50	64	64	65	66	66	67	1.0%
Wind	39	65	99	163	228	228	228	6.5%
Geothermal	0	0	0	0	0	0	0	--
Solar	58	92	165	338	506	849	1,207	11.4%
Other	11	11	11	11	11	11	11	0.1%
Battery storage	0	3	32	117	201	397	592	--
Pumped hydro	5	6	6	6	6	6	6	1.0%
Total capacity	498	596	731	1,060	1,389	1,929	2,483	5.9%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hp_230822.081357

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