

Table E14.cap. Electricity installed generating capacity: India, Low Economic Growth case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	6	6	2	0	0	0
Natural gas	30	30	30	25	21	18
Coal	278	302	302	302	302	302
Nuclear	6	9	12	13	18	22
Renewables	119	333	517	662	824	1,062
Hydro	45	73	93	96	98	99
Wind	35	77	139	226	299	334
Geothermal	0	0	0	0	0	0
Solar	27	168	268	323	408	606
Other	12	16	16	17	20	23
Battery storage	0	0	22	45	82	149
Total capacity	439	680	884	1,048	1,248	1,554

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run Im_210719.163843.

Notes:

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

2050	Average annual percentage change, 2020–2050
0	-15.3
18	-1.7
302	0.3
26	4.9
1,346	8.4
101	2.7
344	7.9
0	--
875	12.3
26	2.8
239	--
1,931	5.1