

Table E14.cap. Electricity installed generating capacity: India, Reference case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	6	6	2	0	0	0	0	-15.3
Natural gas	30	30	30	25	21	18	18	-1.7
Coal	278	302	302	302	302	302	302	0.3
Nuclear	6	9	12	13	18	22	26	4.9
Renewables	119	333	582	792	1,002	1,289	1,721	9.3
Hydro	45	73	93	96	98	99	101	2.7
Wind	35	77	139	237	356	438	448	8.8
Geothermal	0	0	0	0	0	0	0	--
Solar	27	168	334	440	526	725	1,140	13.3
Other	12	16	16	19	22	27	32	3.4
Battery storage	0	0	43	79	121	193	328	--
Total capacity	439	680	971	1,212	1,465	1,825	2,394	5.8

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run r_210719.163829.

Notes:

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