

Table E14.cap. Electricity installed generating capacity: India, High Economic Growth 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	16	-2.1
Coal	278	302	302	302	302	302	302	0.3
Nuclear	6	9	12	13	18	22	26	4.9
Renewables	119	333	601	879	1,202	1,638	2,083	10.0
Hydro	45	73	93	98	99	101	103	2.8
Wind	35	77	139	260	410	477	486	9.1
Geothermal	0	0	0	0	0	0	0	--
Solar	27	168	351	500	667	1,028	1,456	14.2
Other	12	16	17	21	25	31	38	4.0
Battery storage	0	0	49	97	166	286	422	--
Total capacity	439	680	995	1,316	1,709	2,266	2,849	6.4

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hm_210719.163753.

Notes:

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