

Table E7.cap. Electricity installed generating capacity: Other Americas, High Economic Growth case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	35	35	16	6	2	0	0	-20.2%
Natural gas	84	85	94	99	98	98	98	0.6%
Coal	6	6	6	15	24	30	32	6.2%
Nuclear	2	2	2	2	2	2	2	0.8%
Renewables	103	112	118	128	143	170	213	2.6%
Hydro	75	79	83	86	88	89	90	0.7%
Wind	12	15	16	18	21	26	26	2.9%
Geothermal	1	1	1	1	1	1	1	2.0%
Solar	10	11	13	18	28	48	90	8.2%
Other	5	5	5	6	6	6	6	0.1%
Battery storage	0	0	0	0	0	0	0	0.0%
Pumped hydro	1	1	1	1	1	1	1	0.0%
Total capacity	230	240	238	251	271	301	346	1.5%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hm_230821.151836

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