

Table E10.cap. Electricity installed generating capacity: Non-OECD, Low Economic Growth case
gigawatts

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	185	186	86	41	23	16
Natural gas	891	943	1,004	1,006	980	965
Coal	1,658	1,733	1,719	1,719	1,719	1,723
Nuclear	111	138	166	191	216	234
Renewables	1,275	2,044	2,515	2,892	3,428	4,012
Hydro	733	857	911	934	968	980
Wind	253	448	581	698	815	889
Geothermal	5	10	15	17	19	20
Solar	224	648	913	1,140	1,521	2,013
Other	59	82	95	103	107	110
Battery storage	0	0	22	45	143	281
Total capacity	4,121	5,045	5,511	5,892	6,510	7,232

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
12	-8.7
978	0.3
1,745	0.2
253	2.8
4,480	4.3
996	1.0
913	4.4
20	4.4
2,437	8.3
114	2.2
406	--
7,874	2.2