

Table E10.cap. Electricity installed generating capacity: Non-OECD, Reference case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	185	186	85	40	24	16	13	-8.6
Natural gas	891	980	1,082	1,090	1,087	1,113	1,147	0.8
Coal	1,658	1,734	1,728	1,730	1,755	1,811	1,863	0.4
Nuclear	111	138	166	191	216	234	253	2.8
Renewables	1,275	2,058	2,739	3,420	4,188	4,963	5,717	5.1
Hydro	733	857	913	946	979	1,003	1,047	1.2
Wind	253	452	604	767	952	1,060	1,084	5.0
Geothermal	5	10	15	17	19	20	20	4.4
Solar	224	658	1,113	1,585	2,129	2,766	3,447	9.5
Other	59	82	95	105	110	114	119	2.4
Battery storage	0	0	43	115	248	424	622	--
Total capacity	4,121	5,096	5,844	6,585	7,518	8,561	9,614	2.9

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.