

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

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	185	186	85	41	25	18	14	-8.2
Natural gas	891	1,011	1,156	1,184	1,224	1,270	1,328	1.3
Coal	1,658	1,737	1,738	1,769	1,834	1,916	2,042	0.7
Nuclear	111	138	166	191	216	234	254	2.8
Renewables	1,275	2,075	2,882	3,961	5,179	6,462	7,544	6.1
Hydro	733	858	933	981	1,018	1,077	1,129	1.4
Wind	253	461	683	948	1,175	1,282	1,329	5.7
Geothermal	5	10	15	17	19	20	20	4.4
Solar	224	664	1,155	1,907	2,855	3,964	4,940	10.9
Other	59	82	96	107	113	119	126	2.6
Battery storage	0	0	49	177	418	701	951	--
Total capacity	4,121	5,148	6,076	7,323	8,896	10,602	12,133	3.7

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.