

Table E10.cap. Electricity installed generating capacity: Non-OECD, High Oil Price case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	185	186	86	40	23	15
Natural gas	891	1,006	1,174	1,231	1,272	1,325
Coal	1,658	1,738	1,739	1,783	1,890	2,024
Nuclear	111	138	166	191	216	234
Renewables	1,275	2,074	2,912	4,060	5,313	6,554
Hydro	733	858	938	988	1,029	1,089
Wind	253	461	686	952	1,188	1,323
Geothermal	5	10	15	17	19	20
Solar	224	663	1,177	1,996	2,964	4,002
Other	59	82	96	108	114	120
Battery storage	0	0	60	207	471	772
Total capacity	4,121	5,143	6,136	7,512	9,185	10,925

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hp_210719.163813.

Notes:

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

Average annual percentage change, 2020–2050	
2050	2020–2050
11	-9.0
1,408	1.5
2,156	0.9
254	2.8
7,792	6.2
1,136	1.5
1,370	5.8
20	4.4
5,138	11.0
128	2.6
1,162	--
12,783	3.8