

Table E2.cap. Electricity installed generating capacity: OECD, Low Economic Growth case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	176	160	95	68	56	51	49	-4.2
Natural gas	948	1,040	1,082	1,074	1,089	1,128	1,192	0.8
Coal	543	466	419	410	405	402	400	-1.0
Nuclear	262	281	241	235	215	185	170	-1.4
Renewables	1,119	1,535	1,821	2,034	2,263	2,541	2,782	3.1
Hydro	387	413	432	438	445	453	458	0.6
Wind	341	490	595	729	871	1,027	1,126	4.1
Geothermal	8	9	11	12	13	14	14	2.0
Solar	287	526	667	729	808	922	1,058	4.4
Other	96	98	117	125	125	126	126	0.9
Battery storage	3	11	13	16	19	49	100	12.2
Total capacity	3,052	3,492	3,671	3,836	4,048	4,357	4,693	1.4

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run Im_210719.163843; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

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