

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

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	176	162	98	74	64	57	55	-3.8
Natural gas	948	1,055	1,114	1,134	1,205	1,279	1,390	1.3
Coal	543	475	439	430	427	423	422	-0.8
Nuclear	262	281	248	244	226	196	180	-1.3
Renewables	1,119	1,536	1,886	2,214	2,566	2,976	3,379	3.8
Hydro	387	416	436	443	452	468	473	0.7
Wind	341	489	601	790	1,018	1,240	1,417	4.9
Geothermal	8	9	11	13	14	14	15	2.2
Solar	287	525	720	842	954	1,125	1,343	5.3
Other	96	98	118	126	128	129	132	1.1
Battery storage	3	11	13	20	38	124	184	14.5
Total capacity	3,052	3,519	3,798	4,116	4,524	5,055	5,611	2.1

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hm_210719.163753; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

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