

Table E2.cap. Electricity installed generating capacity: OECD, High Oil Price case

gigawatts

								Average annual percentage change, 2020–2050
Fuel	2020	2025	2030	2035	2040	2045	2050	
Liquid fuels	176	159	96	68	56	49	46	-4.4
Natural gas	948	1,060	1,122	1,157	1,233	1,333	1,454	1.4
Coal	543	465	428	417	414	411	410	-0.9
Nuclear	262	281	246	239	221	193	175	-1.3
Renewables	1,119	1,562	1,968	2,291	2,624	3,006	3,421	3.8
Hydro	387	416	436	443	452	468	473	0.7
Wind	341	497	612	802	1,027	1,263	1,471	5.0
Geothermal	8	9	12	13	14	15	15	2.2
Solar	287	542	791	908	1,004	1,132	1,332	5.3
Other	96	98	118	126	127	128	130	1.0
Battery storage	3	11	14	23	59	133	197	14.8
Total capacity	3,052	3,537	3,873	4,195	4,607	5,124	5,704	2.1

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hp_210719.163813; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

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