

Table E6.cap. Electricity installed generating capacity: OECD Europe, High Economic Growth case

gigawatts

Fuel	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
Liquid fuels	36	36	17	11	8	7	7	-5.1
Natural gas	267	272	272	254	254	254	274	0.1
Coal	173	175	175	175	175	175	175	0.0
Nuclear	117	117	99	97	90	67	53	-2.6
Renewables	512	711	895	1,062	1,228	1,388	1,565	3.8
Hydro	160	178	191	196	203	216	221	1.1
Wind	183	233	300	420	563	674	767	4.9
Geothermal	3	3	5	5	5	5	5	2.2
Solar	120	250	336	371	387	423	502	4.9
Other	45	46	62	69	69	69	69	1.4
Battery storage	0	0	0	0	12	89	141	--
Total capacity	1,105	1,311	1,458	1,599	1,767	1,981	2,216	2.3

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.