

Table E9.cap. Electricity installed generating capacity: Western Europe, Low Economic Growth case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	60	60	41	30	23	23	23	-3.4%
Natural gas	299	305	305	285	267	252	241	-0.8%
Coal	171	171	116	116	116	116	116	-1.4%
Nuclear	124	127	107	108	109	107	94	-1.0%
Renewables	683	801	906	913	924	931	946	1.2%
Hydro	191	214	217	217	217	217	217	0.5%
Wind	241	277	319	320	322	323	323	1.0%
Geothermal	3	6	6	6	6	6	6	2.2%
Solar	193	233	285	287	291	292	302	1.6%
Other	55	71	79	83	88	93	98	2.1%
Battery storage	0	0	0	0	0	17	34	--
Pumped hydro	47	48	48	48	48	48	48	0.1%
Total capacity	1,384	1,514	1,524	1,500	1,488	1,494	1,502	0.3%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run Im_230821.151939

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