

Table E8.cap. Electricity installed generating capacity: Europe and Eurasia, High Economic Growth case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	77	78	54	42	36	35	35	-2.8%
Natural gas	474	485	523	544	578	613	672	1.3%
Coal	269	272	228	228	228	228	229	-0.6%
Nuclear	168	173	151	156	156	156	157	-0.3%
Renewables	782	908	1,016	1,072	1,145	1,299	1,487	2.3%
Hydro	272	297	300	301	301	302	302	0.4%
Wind	245	283	324	329	336	351	374	1.5%
Geothermal	3	6	8	8	8	8	8	3.1%
Solar	206	247	300	345	404	535	694	4.4%
Other	56	75	84	89	96	102	110	2.4%
Battery storage	0	0	0	17	34	92	150	--
Pumped hydro	50	51	52	52	52	52	52	0.1%
Total capacity	1,820	1,967	2,024	2,111	2,228	2,475	2,781	1.5%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hm_230821.151836

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