

Table E8.cap. Electricity installed generating capacity: Europe and Eurasia, High Oil Price case

gigawatts

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	77	78	54	41	35	34	34	-2.9%
Natural gas	474	484	509	512	526	544	574	0.7%
Coal	269	272	224	228	228	228	228	-0.6%
Nuclear	168	173	151	156	156	154	155	-0.3%
Renewables	782	907	1,015	1,033	1,064	1,128	1,213	1.6%
Hydro	272	297	300	301	301	302	302	0.4%
Wind	245	283	324	327	330	335	340	1.2%
Geothermal	3	6	8	8	8	8	8	3.1%
Solar	206	247	300	309	331	384	458	2.9%
Other	56	74	83	88	93	99	105	2.2%
Battery storage	0	0	0	0	0	51	102	--
Pumped hydro	50	51	52	52	52	52	52	0.1%
Total capacity	1,820	1,965	2,004	2,022	2,061	2,191	2,357	0.9%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hp_230822.081357

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