

**Table E8.cap. Electricity installed generating capacity: Europe and Eurasia, Low Zero-carbon Technology Cost case**

gigawatts

<b>Fuel</b>	<b>2022</b>	<b>2025</b>	<b>2030</b>	<b>2035</b>	<b>2040</b>	<b>2045</b>	<b>2050</b>	<b>Average annual percentage change, 2022–2050</b>
Liquid fuels	77	78	54	41	35	34	34	-2.9%
Natural gas	474	483	508	512	524	539	554	0.6%
Coal	269	273	224	228	228	228	228	-0.6%
Nuclear	168	173	155	156	156	154	149	-0.4%
Renewables	782	908	1,015	1,037	1,071	1,151	1,261	1.7%
Hydro	272	297	300	301	301	302	302	0.4%
Wind	245	283	324	328	330	340	352	1.3%
Geothermal	3	6	8	8	8	8	8	3.1%
Solar	206	247	300	312	338	401	494	3.2%
Other	56	75	83	88	94	99	105	2.3%
Battery storage	0	0	0	0	0	51	108	--
Pumped hydro	50	51	52	52	52	52	52	0.1%
<b>Total capacity</b>	<b>1,820</b>	<b>1,966</b>	<b>2,008</b>	<b>2,026</b>	<b>2,066</b>	<b>2,209</b>	<b>2,386</b>	<b>1.0%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz\_230821.151531

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