

**Table E9.cap. Electricity installed generating capacity: Western Europe, Low Oil Price 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	60	61	41	30	24	24	23	-3.3%
Natural gas	299	305	305	285	268	257	248	-0.7%
Coal	171	171	118	118	118	118	118	-1.3%
Nuclear	124	127	107	108	109	107	107	-0.5%
Renewables	683	802	909	925	956	1,017	1,101	1.7%
Hydro	191	214	217	217	217	217	217	0.5%
Wind	241	277	318	320	323	327	331	1.1%
Geothermal	3	6	8	8	8	8	8	3.1%
Solar	193	233	286	296	317	369	443	3.0%
Other	55	71	80	85	90	96	102	2.2%
Battery storage	0	0	0	0	0	46	91	--
Pumped hydro	47	48	48	48	48	48	48	0.1%
<b>Total capacity</b>	<b>1,384</b>	<b>1,514</b>	<b>1,528</b>	<b>1,516</b>	<b>1,523</b>	<b>1,617</b>	<b>1,737</b>	<b>0.8%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lp\_230823.090253

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