

**Table E6.cap. Electricity installed generating capacity: Brazil, Reference 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	14	14	6	1	0	0	0	-15.5%
Natural gas	24	27	27	22	18	17	16	-1.4%
Coal	6	6	4	4	4	4	4	-1.3%
Nuclear	2	2	3	3	3	2	2	0.9%
Renewables	161	173	173	174	178	187	195	0.7%
Hydro	112	117	117	117	117	117	117	0.2%
Wind	20	26	27	28	32	41	48	3.3%
Geothermal	0	0	0	0	0	0	0	0.0%
Solar	13	13	13	13	13	13	13	0.0%
Other	16	16	16	16	16	16	16	0.0%
Battery storage	0	0	0	0	0	0	0	0.0%
Pumped hydro	0	0	0	0	0	0	0	0.0%
<b>Total capacity</b>	<b>207</b>	<b>222</b>	<b>213</b>	<b>205</b>	<b>203</b>	<b>211</b>	<b>218</b>	<b>0.2%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run r\_230822.081459

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