

**Table E7.gen. Electricity generation: Other Americas, High Zero-carbon Technology Cost case**

billion kilowatthours

<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	73	74	34	13	4	0	0	-18.4%
Natural gas	205	208	223	234	234	234	234	0.5%
Coal	25	25	42	90	146	185	200	7.7%
Nuclear	12	12	18	15	15	15	15	0.8%
Renewables	419	433	488	516	537	573	637	1.5%
Hydro	354	362	398	421	428	436	442	0.8%
Wind	34	43	56	62	76	104	161	5.7%
Geothermal	5	4	9	9	9	9	9	2.5%
Solar	16	17	20	21	22	22	22	1.2%
Other	10	6	4	3	1	2	2	-5.2%
<b>Net generation to grid</b>	<b>734</b>	<b>752</b>	<b>805</b>	<b>869</b>	<b>937</b>	<b>1,008</b>	<b>1,086</b>	<b>1.4%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hz\_230821.151430

Note: Totals may not equal sum of components due to independent rounding. Net generation to grid represents gross generation minus losses from thermal efficiency and parasitic load.