

**Table E7.gen. Electricity generation: Other Americas, High Oil Price 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	-18.5%
Natural gas	205	208	223	234	234	234	234	0.5%
Coal	25	25	42	87	141	174	175	7.2%
Nuclear	12	12	18	15	15	15	15	0.8%
Renewables	419	428	488	523	548	593	679	1.7%
Hydro	354	357	396	419	426	433	440	0.8%
Wind	34	43	55	61	63	66	75	2.9%
Geothermal	5	4	9	9	9	9	9	2.5%
Solar	16	17	23	31	48	82	151	8.4%
Other	10	6	4	3	1	2	2	-5.2%
<b>Net generation to grid</b>	<b>734</b>	<b>747</b>	<b>805</b>	<b>872</b>	<b>941</b>	<b>1,016</b>	<b>1,104</b>	<b>1.5%</b>

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. Net generation to grid represents gross generation minus losses from thermal efficiency and parasitic load.