

**Table L8. Total commercial jet fuel use, High Zero-carbon Technology Cost case**

quadrillion British thermal units

Region	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
<b>Americas</b>	<b>3.8</b>	<b>4.2</b>	<b>4.5</b>	<b>4.7</b>	<b>5.0</b>	<b>5.4</b>	<b>5.8</b>	<b>1.5%</b>
United States	2.8	3.0	3.2	3.3	3.5	3.8	4.1	1.4%
Canada	0.2	0.3	0.3	0.3	0.4	0.4	0.4	2.0%
Mexico	0.2	0.2	0.2	0.2	0.3	0.3	0.3	2.5%
Brazil	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.7%
Other Americas	0.4	0.4	0.5	0.5	0.6	0.7	0.7	2.1%
<b>Europe and Eurasia</b>	<b>2.9</b>	<b>3.5</b>	<b>3.8</b>	<b>4.1</b>	<b>4.4</b>	<b>4.6</b>	<b>4.9</b>	<b>1.8%</b>
Western Europe	2.4	3.0	3.2	3.5	3.7	3.9	4.1	1.9%
Russia	0.4	0.5	0.5	0.5	0.6	0.6	0.6	1.2%
Eastern Europe and Eurasia	0.1	0.1	0.1	0.1	0.1	0.2	0.2	2.0%
<b>Asia Pacific</b>	<b>3.0</b>	<b>4.6</b>	<b>5.5</b>	<b>6.3</b>	<b>7.1</b>	<b>7.8</b>	<b>8.6</b>	<b>3.8%</b>
Japan	0.3	0.4	0.5	0.5	0.4	0.4	0.4	0.9%
South Korea	0.2	0.3	0.3	0.3	0.3	0.3	0.3	1.5%
Australia and New Zealand	0.3	0.3	0.4	0.4	0.5	0.5	0.6	2.7%
China	1.0	1.6	1.9	2.3	2.6	2.9	3.2	4.2%
India	0.3	0.4	0.5	0.7	0.8	1.0	1.1	5.4%
Other Asia Pacific	0.9	1.5	1.8	2.1	2.4	2.7	2.9	4.3%
<b>Africa and Middle East</b>	<b>1.1</b>	<b>1.4</b>	<b>1.6</b>	<b>1.9</b>	<b>2.2</b>	<b>2.5</b>	<b>2.8</b>	<b>3.3%</b>
Africa	0.3	0.4	0.5	0.6	0.7	0.8	0.9	3.7%
Middle East	0.8	1.0	1.1	1.3	1.5	1.6	1.8	3.2%
<b>World</b>	<b>10.8</b>	<b>13.7</b>	<b>15.4</b>	<b>17.0</b>	<b>18.6</b>	<b>20.3</b>	<b>22.0</b>	<b>2.6%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hz\_230821.151430 and Annual Energy Outlook 2023 (March 2023), [www.eia.gov/aeo](http://www.eia.gov/aeo)

Note: Totals may not equal sum of components due to independent rounding. Quantities for the United States, Americas, and World do not include energy used for U.S. military transportation and the energy content of lubricants.