

**Table L7. Passenger aircraft capacity, Low Zero-carbon Technology Cost case**

billion seat miles

Region	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
<b>Americas</b>	<b>1,685</b>	<b>1,989</b>	<b>2,220</b>	<b>2,461</b>	<b>2,765</b>	<b>3,118</b>	<b>3,507</b>	<b>2.7%</b>
United States	1,173	1,371	1,506	1,648	1,847	2,087	2,352	2.5%
Canada	99	154	174	195	217	240	265	3.6%
Mexico	94	105	125	147	172	200	231	3.3%
Brazil	118	128	144	157	166	173	179	1.5%
Other Americas	201	231	271	314	363	418	479	3.2%
<b>Europe and Eurasia</b>	<b>1,403</b>	<b>1,936</b>	<b>2,171</b>	<b>2,399</b>	<b>2,650</b>	<b>2,922</b>	<b>3,216</b>	<b>3.0%</b>
Western Europe	1,167	1,659	1,839	2,033	2,244	2,472	2,716	3.1%
Russia	176	204	245	264	285	309	334	2.3%
Eastern Europe and Eurasia	60	73	86	102	121	142	166	3.7%
<b>Asia Pacific</b>	<b>1,098</b>	<b>2,218</b>	<b>2,896</b>	<b>3,560</b>	<b>4,248</b>	<b>5,010</b>	<b>5,785</b>	<b>6.1%</b>
Japan	126	208	230	233	237	240	245	2.4%
South Korea	37	103	130	144	149	157	165	5.5%
Australia and New Zealand	136	184	224	257	293	331	372	3.7%
China	406	850	1,136	1,436	1,729	2,052	2,351	6.5%
India	130	206	306	418	539	670	808	6.8%
Other Asia Pacific	263	667	871	1,072	1,302	1,560	1,843	7.2%
<b>Africa and Middle East</b>	<b>459</b>	<b>676</b>	<b>833</b>	<b>1,016</b>	<b>1,226</b>	<b>1,465</b>	<b>1,735</b>	<b>4.9%</b>
Africa	143	227	284	350	426	513	612	5.3%
Middle East	316	449	550	666	800	952	1,124	4.6%
<b>World</b>	<b>4,645</b>	<b>6,819</b>	<b>8,120</b>	<b>9,436</b>	<b>10,889</b>	<b>12,515</b>	<b>14,244</b>	<b>4.1%</b>

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run lz\_230821.151531 and Annual Energy Outlook 2023 (March 2023), [www.eia.gov/ao](http://www.eia.gov/ao)

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