

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

billion seat miles

Region	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Americas	1,685	1,989	2,218	2,462	2,768	3,116	3,504	2.7%
United States	1,173	1,370	1,504	1,648	1,851	2,085	2,350	2.5%
Canada	99	154	174	195	217	240	265	3.6%
Mexico	94	105	125	147	172	200	231	3.2%
Brazil	118	128	144	157	166	173	179	1.5%
Other Americas	201	231	271	314	363	418	479	3.1%
Europe and Eurasia	1,403	1,936	2,171	2,399	2,650	2,922	3,216	3.0%
Western Europe	1,167	1,659	1,839	2,033	2,244	2,471	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%
Asia Pacific	1,098	2,218	2,896	3,561	4,249	5,010	5,783	6.1%
Japan	126	208	230	233	237	240	245	2.4%
South Korea	37	103	130	144	149	156	165	5.5%
Australia and New Zealand	136	184	224	257	292	331	372	3.7%
China	406	850	1,136	1,436	1,729	2,053	2,352	6.5%
India	130	206	305	418	539	671	807	6.7%
Other Asia Pacific	263	667	871	1,072	1,302	1,560	1,842	7.2%
Africa and Middle East	459	676	833	1,016	1,225	1,464	1,734	4.9%
Africa	143	227	284	350	425	512	610	5.3%
Middle East	316	449	549	666	800	952	1,124	4.6%
World	4,645	6,819	8,118	9,438	10,892	12,512	14,237	4.1%

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/ao

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