

Table M11. World thermal coal exports by region, Low Zero-carbon Technology Cost case

million short tons

Region	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Americas	130	123	107	110	133	130	122	-0.2%
United States	65	51	33	31	56	51	37	-2.0%
Canada	5	8	12	15	15	16	17	4.4%
Mexico	0	0	0	0	0	0	0	5.0%
Brazil	0	0	0	0	0	0	0	0.0%
Other Americas	60	65	63	64	61	64	67	0.4%
Europe and Eurasia	129	104	136	160	165	167	178	1.2%
Western Europe	0	0	0	0	0	0	0	-0.1%
Russia	129	104	136	160	165	167	178	1.2%
Eastern Europe and Eurasia	0	0	0	0	0	0	0	0.0%
Asia Pacific	663	672	802	864	870	840	860	0.9%
Japan	0	0	0	0	0	0	0	0.0%
South Korea	0	0	0	0	0	0	0	0.0%
Australia and New Zealand	140	185	207	231	242	248	265	2.3%
China	0	0	0	0	0	0	0	0.0%
India	0	0	0	0	0	0	0	0.0%
Other Asia Pacific	523	487	596	633	628	592	595	0.5%
Africa and Middle East	54	69	103	116	95	100	111	2.6%
Africa	54	69	103	116	95	100	111	2.6%
Middle East	0	0	0	0	0	0	0	0.0%
World	976	968	1,149	1,250	1,262	1,237	1,270	0.9%

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/aeo

Note: Totals may not equal sum of components due to independent rounding. "--" means not applicable. Imports, exports, and net trade coal movements do not include coal trade between countries in the same IEO region. As a result, modeled trade might be lower than published historical coal trade when aggregating all imports or exports within an IEO region.