

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

million short tons

Region	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Americas	132	123	119	115	112	119	118	-0.4%
United States	67	50	43	40	52	60	58	-0.5%
Canada	5	8	12	15	16	17	18	4.6%
Mexico	0	0	0	0	0	0	0	7.6%
Brazil	0	0	0	0	0	0	0	0.0%
Other Americas	60	65	64	60	44	43	42	-1.3%
Europe and Eurasia	129	103	137	163	167	177	185	1.3%
Western Europe	0	0	0	0	0	0	0	-0.2%
Russia	129	103	137	160	165	176	185	1.3%
Eastern Europe and Eurasia	0	0	0	2	1	2	0	--
Asia Pacific	663	681	796	906	899	926	937	1.2%
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	188	206	238	246	263	287	2.6%
China	0	0	0	0	0	0	0	0.0%
India	0	0	0	0	0	0	0	0.0%
Other Asia Pacific	523	493	590	668	653	663	650	0.8%
Africa and Middle East	54	70	96	111	110	109	98	2.1%
Africa	54	70	96	111	110	109	98	2.1%
Middle East	0	0	0	0	0	0	0	0.0%
World	978	977	1,149	1,295	1,287	1,332	1,338	1.1%

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/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.