International Energy Outlook 2023 Release date: October 2023

Table M8. World thermal coal imports by region, High Zero-carbon Technology Cost case

million short tons

Region		2025	2030	2035	2040	2045		Average annual percentage change, 2022–2050
	2022						2050	
United States	2	2	1	1	1	1	1	-2.4%
Canada	2	1	1	1	1	1	1	-2.2%
Mexico	1	1	3	3	3	3	3	5.0%
Brazil	8	8	8	9	10	10	10	0.9%
Other Americas	0	0	0	0	0	1	1	7.3%
Europe and Eurasia	117	100	71	66	63	75	74	-1.6%
Western Europe	114	99	70	65	62	73	73	-1.6%
Russia	0	0	0	0	0	0	0	0.0%
Eastern Europe and Eurasia	3	1	1	1	1	1	1	-3.6%
Asia Pacific	829	846	1,044	1,192	1,185	1,215	1,220	1.4%
Japan	151	151	98	103	102	100	99	-1.5%
South Korea	71	69	72	76	78	79	79	0.4%
Australia and New Zealand	0	0	0	0	0	0	0	0.0%
China	193	210	310	391	322	271	231	0.6%
India	192	191	257	261	260	275	239	0.8%
Other Asia Pacific	222	225	307	360	423	490	571	3.4%
Africa and Middle East	20	19	21	22	24	27	29	1.3%
Africa	13	12	14	15	17	20	21	1.9%
Middle East	7	7	7	7	7	7	7	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.