International Energy Outlook 2023 Release date: October 2023

Table M8. World thermal coal imports by region, Reference case

million short tons

Region								Average annual
	2022	2025	2030	2035	2040	2045	2050	percentage change, 2022–2050
Americas	12	12	12	14	15	14	15	0.7%
United States	2	2	1	1	1	1	1	-3.9%
Canada	2	1	1	1	1	1	1	-2.2%
Mexico	1	1	2	3	3	3	3	5.0%
Brazil	8	8	8	9	10	10	10	0.9%
Other Americas	0	0	0	0	0	0	0	6.3%
Europe and Eurasia	117	100	71	66	63	72	77	-1.5%
Western Europe	114	99	70	65	62	71	76	-1.5%
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	820	834	1,045	1,148	1,173	1,186	1,211	1.4%
Japan	152	151	98	103	102	101	100	-1.5%
South Korea	71	70	72	76	78	79	79	0.4%
Australia and New Zealand	0	0	0	0	0	0	0	0.0%
China	189	209	312	383	333	292	241	0.9%
India	185	181	265	234	251	253	265	1.3%
Other Asia Pacific	222	223	299	352	409	462	526	3.1%
Africa and Middle East	20	19	20	24	24	27	29	1.3%
Africa	13	12	13	17	17	20	21	1.9%
Middle East	7	7	7	7	7	7	7	0.0%
World	969	964	1,149	1,252	1,275	1,299	1,331	1.1%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run r\_230822.081459 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.