

Table M14. World thermal coal net trade 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	-120	-112	-95	-97	-119	-116	-108	--
United States	-65	-49	-32	-30	-56	-50	-37	--
Canada	-3	-7	-11	-14	-14	-15	-16	--
Mexico	1	1	2	3	3	3	3	5.0%
Brazil	8	8	8	9	10	10	10	0.9%
Other Americas	-60	-65	-63	-64	-61	-64	-67	--
Europe and Eurasia	-12	-4	-65	-92	-101	-93	-96	--
Western Europe	114	99	70	67	63	72	81	-1.2%
Russia	-129	-104	-136	-160	-165	-167	-178	--
Eastern Europe and Eurasia	3	1	1	1	1	1	1	-3.6%
Asia Pacific	166	166	244	283	289	284	288	2.0%
Japan	151	151	98	101	100	99	98	-1.5%
South Korea	71	69	72	76	78	80	79	0.4%
Australia and New Zealand	-140	-185	-207	-231	-242	-248	-265	--
China	193	210	312	396	380	316	292	1.5%
India	192	191	272	230	248	238	279	1.4%
Other Asia Pacific	-301	-270	-305	-289	-276	-200	-195	--
Africa and Middle East	-34	-51	-83	-94	-70	-75	-84	--
Africa	-42	-58	-90	-101	-77	-82	-92	--
Middle East	7	7	7	7	7	7	7	0.0%
World	0	0	0	0	0	0	0	--

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.