International Energy Outlook 2023

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Table M9. World metallurgical coal imports 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	**19**	**20**	**20**	**20**	**18**	**18**	**19**	**0.0%**
United States	3	4	3	3	1	1	2	-2.8%
Canada	3	3	3	3	3	3	3	-0.1%
Mexico	0	0	0	0	0	0	0	0.0%
Brazil	13	13	14	14	14	15	15	0.5%
Other Americas	0	0	0	0	0	0	0	0.0%
Europe and Eurasia	**51**	**49**	**46**	**46**	**46**	**46**	**47**	**-0.3%**
Western Europe	41	39	35	33	31	28	26	-1.7%
Russia	0	0	0	0	0	0	0	0.0%
Eastern Europe and Eurasia	10	10	11	13	15	18	22	2.9%
Asia Pacific	**284**	**331**	**338**	**341**	**344**	**347**	**342**	**0.7%**
Japan	41	39	35	31	27	23	20	-2.5%
South Korea	38	38	39	40	40	40	40	0.2%
Australia and New Zealand	0	0	0	0	0	0	0	0.0%
China	118	167	167	150	128	103	81	-1.3%
India	66	64	72	93	117	145	161	3.2%
Other Asia Pacific	22	23	25	28	31	35	40	2.2%
Africa and Middle East	**4**	**5**	**7**	**9**	**12**	**10**	**13**	**3.9%**
Africa	2	3	5	7	9	8	11	6.0%
Middle East	2	2	2	2	2	2	2	-0.3%
World	**359**	**404**	**411**	**416**	**420**	**421**	**422**	**0.6%**

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.