

Table M1. World coal production 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	781	725	465	435	445	413	376	-2.6%
United States	626	570	304	256	258	215	167	-4.6%
Canada	61	55	49	52	53	62	66	0.2%
Mexico	8	8	12	13	13	13	14	1.9%
Brazil	4	5	4	5	7	5	5	0.2%
Other Americas	81	87	95	110	114	119	125	1.6%
Europe and Eurasia	1,015	979	906	941	939	984	1,036	0.1%
Western Europe	486	476	376	388	377	416	453	-0.3%
Russia	399	384	402	415	420	423	434	0.3%
Eastern Europe and Eurasia	129	119	128	138	141	145	149	0.5%
Asia Pacific	6,455	6,409	6,738	6,762	6,522	6,249	5,861	-0.3%
Japan	1	1	1	1	1	1	1	1.4%
South Korea	1	1	1	2	2	2	2	1.6%
Australia and New Zealand	412	480	514	549	573	576	595	1.3%
China	4,366	4,197	4,063	3,850	3,546	3,308	2,901	-1.4%
India	805	886	1,113	1,208	1,235	1,206	1,191	1.4%
Other Asia Pacific	870	843	1,046	1,153	1,165	1,156	1,171	1.1%
Africa and Middle East	214	220	271	308	321	333	350	1.8%
Africa	212	218	269	306	319	330	348	1.8%
Middle East	2	2	2	2	2	2	3	1.0%
World	8,464	8,332	8,380	8,447	8,226	7,979	7,624	-0.4%

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.