

Table M5. World thermal coal consumption 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 | 536 | 473 | 227 | 197 | 186 | 149 | 116 | -5.3% |
| United States | 483 | 429 | 177 | 131 | 109 | 73 | 39 | -8.6% |
| Canada | 22 | 12 | 2 | 3 | 3 | 3 | 3 | -7.1% |
| Mexico | 3 | 4 | 9 | 10 | 10 | 10 | 10 | 4.1% |
| Brazil | 12 | 13 | 12 | 14 | 16 | 14 | 14 | 0.7% |
| Other Americas | 15 | 16 | 26 | 40 | 48 | 49 | 50 | 4.4% |
| Europe and Eurasia | 852 | 822 | 682 | 683 | 670 | 722 | 770 | -0.4% |
| Western Europe | 582 | 557 | 427 | 435 | 420 | 468 | 514 | -0.4% |
| Russia | 155 | 163 | 145 | 128 | 127 | 126 | 126 | -0.7% |
| Eastern Europe and Eurasia | 114 | 103 | 110 | 120 | 123 | 127 | 131 | 0.5% |
| Asia Pacific | 5,860 | 5,854 | 6,331 | 6,452 | 6,262 | 6,027 | 5,673 | -0.1% |
| Japan | 152 | 152 | 99 | 103 | 101 | 100 | 99 | -1.5% |
| South Korea | 72 | 71 | 74 | 77 | 79 | 81 | 81 | 0.4% |
| Australia and New Zealand | 96 | 88 | 99 | 102 | 107 | 100 | 104 | 0.3% |
| China | 4,067 | 3,989 | 4,030 | 3,968 | 3,702 | 3,445 | 3,058 | -1.0% |
| India | 948 | 1,028 | 1,336 | 1,389 | 1,434 | 1,395 | 1,408 | 1.4% |
| Other Asia Pacific | 524 | 527 | 693 | 813 | 839 | 905 | 923 | 2.0% |
| Africa and Middle East | 170 | 160 | 178 | 205 | 242 | 248 | 255 | 1.5% |
| Africa | 163 | 152 | 171 | 197 | 234 | 240 | 247 | 1.5% |
| Middle East | 8 | 7 | 7 | 7 | 8 | 8 | 8 | 0.1% |
| World | 7,418 | 7,309 | 7,418 | 7,536 | 7,360 | 7,145 | 6,814 | -0.3% |

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.