

**Table M4. World 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
<b>Americas</b>	<b>574</b>	<b>513</b>	<b>269</b>	<b>239</b>	<b>228</b>	<b>192</b>	<b>158</b>	<b>-4.5%</b>
United States	499	446	195	148	126	90	55	-7.6%
Canada	25	15	5	6	6	6	6	-5.2%
Mexico	7	7	13	14	15	15	15	2.7%
Brazil	25	26	26	28	31	29	29	0.6%
Other Americas	17	19	29	43	51	53	54	4.1%
<b>Europe and Eurasia</b>	<b>1,018</b>	<b>989</b>	<b>851</b>	<b>856</b>	<b>848</b>	<b>905</b>	<b>958</b>	<b>-0.2%</b>
Western Europe	642	614	481	487	471	516	559	-0.5%
Russia	238	248	232	219	221	224	227	-0.2%
Eastern Europe and Eurasia	138	128	137	149	156	164	172	0.8%
<b>Asia Pacific</b>	<b>6,694</b>	<b>6,662</b>	<b>7,073</b>	<b>7,135</b>	<b>6,892</b>	<b>6,616</b>	<b>6,228</b>	<b>-0.3%</b>
Japan	193	191	134	133	128	123	119	-1.7%
South Korea	110	108	113	117	119	121	121	0.3%
Australia and New Zealand	100	93	103	107	112	106	109	0.3%
China	4,676	4,574	4,541	4,399	4,055	3,728	3,276	-1.3%
India	1,063	1,141	1,458	1,530	1,600	1,588	1,630	1.5%
Other Asia Pacific	551	555	724	848	878	949	972	2.0%
<b>Africa and Middle East</b>	<b>177</b>	<b>167</b>	<b>188</b>	<b>217</b>	<b>258</b>	<b>267</b>	<b>279</b>	<b>1.6%</b>
Africa	165	156	177	205	246	255	267	1.7%
Middle East	12	11	11	12	12	12	12	0.1%
<b>World</b>	<b>8,464</b>	<b>8,332</b>	<b>8,380</b>	<b>8,447</b>	<b>8,226</b>	<b>7,979</b>	<b>7,624</b>	<b>-0.4%</b>

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](http://www.eia.gov/aeo)

Note: Totals may not equal sum of components due to independent rounding.