

**Table A7. World coal consumption 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
<b>Americas</b>	<b>574</b>	<b>521</b>	<b>386</b>	<b>399</b>	<b>400</b>	<b>404</b>	<b>394</b>	<b>-1.3%</b>
United States	499	454	312	303	279	269	252	-2.4%
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	49	70	85	92	6.1%
<b>Europe and Eurasia</b>	<b>1,019</b>	<b>995</b>	<b>854</b>	<b>855</b>	<b>849</b>	<b>953</b>	<b>960</b>	<b>-0.2%</b>
Western Europe	642	614	481	487	472	565	560	-0.5%
Russia	238	248	232	219	222	225	228	-0.2%
Eastern Europe and Eurasia	138	133	140	149	156	164	172	0.8%
<b>Asia Pacific</b>	<b>6,694</b>	<b>6,679</b>	<b>7,093</b>	<b>7,321</b>	<b>7,351</b>	<b>7,317</b>	<b>7,405</b>	<b>0.4%</b>
Japan	193	191	134	135	130	125	121	-1.7%
South Korea	110	108	113	117	119	121	121	0.3%
Australia and New Zealand	100	92	104	109	113	114	113	0.4%
China	4,676	4,574	4,527	4,441	4,196	3,951	3,847	-0.7%
India	1,063	1,146	1,461	1,633	1,776	1,851	1,906	2.1%
Other Asia Pacific	551	569	756	886	1,017	1,156	1,298	3.1%
<b>Africa and Middle East</b>	<b>177</b>	<b>171</b>	<b>199</b>	<b>224</b>	<b>247</b>	<b>282</b>	<b>306</b>	<b>2.0%</b>
Africa	165	159	188	213	235	270	294	2.1%
Middle East	12	11	11	12	12	12	12	0.1%
<b>World</b>	<b>8,464</b>	<b>8,366</b>	<b>8,533</b>	<b>8,800</b>	<b>8,849</b>	<b>8,957</b>	<b>9,065</b>	<b>0.2%</b>

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

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