

Table A6. World natural gas consumption by region, High Zero-carbon Technology Cost case

trillion cubic feet

Region	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Americas	45.0	43.2	45.1	45.5	47.2	49.5	51.9	0.5%
United States	32.3	30.1	30.3	29.9	30.8	32.3	33.6	0.1%
Canada	4.3	4.4	5.1	5.5	5.9	6.3	6.8	1.7%
Mexico	2.7	2.8	3.1	3.3	3.6	3.8	4.0	1.4%
Brazil	1.3	1.5	1.7	1.6	1.5	1.5	1.5	0.3%
Other Americas	4.3	4.5	4.8	5.1	5.4	5.7	6.0	1.2%
Europe and Eurasia	42.3	43.0	44.4	45.6	47.5	49.6	52.2	0.8%
Western Europe	19.8	20.5	21.6	21.5	21.6	21.8	22.2	0.4%
Russia	17.0	16.8	17.1	18.2	19.2	20.3	21.4	0.8%
Eastern Europe and Eurasia	5.5	5.7	5.7	5.9	6.7	7.6	8.6	1.6%
Asia Pacific	34.9	37.2	40.3	43.0	46.2	50.5	54.3	1.6%
Japan	4.1	4.1	3.9	3.6	3.4	3.4	3.3	-0.7%
South Korea	2.5	2.5	2.4	2.3	2.2	2.2	2.2	-0.4%
Australia and New Zealand	2.0	2.1	2.3	2.3	2.4	2.6	2.8	1.1%
China	14.1	15.1	16.1	17.8	19.9	22.2	24.1	1.9%
India	2.5	2.8	4.1	5.3	6.5	7.6	8.7	4.6%
Other Asia Pacific	9.7	10.6	11.5	11.7	11.8	12.5	13.2	1.1%
Africa and Middle East	28.4	29.5	30.9	33.3	35.6	38.0	40.3	1.3%
Africa	6.2	6.4	6.9	7.6	8.4	9.4	10.5	1.9%
Middle East	22.1	23.1	24.0	25.7	27.2	28.6	29.9	1.1%
World	150.5	152.9	160.7	167.4	176.5	187.7	198.7	1.0%

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. Natural gas consumption excludes nonhydrocarbon gases.