

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

trillion cubic feet

Region	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
<b>Americas</b>	<b>45.0</b>	<b>42.9</b>	<b>42.4</b>	<b>42.0</b>	<b>43.4</b>	<b>43.9</b>	<b>43.8</b>	<b>-0.1%</b>
United States	32.3	29.7	27.8	26.7	27.4	27.3	26.5	-0.7%
Canada	4.3	4.4	4.9	5.3	5.6	5.9	6.2	1.4%
Mexico	2.7	2.8	3.1	3.3	3.6	3.8	3.9	1.3%
Brazil	1.3	1.5	1.7	1.6	1.5	1.4	1.4	0.2%
Other Americas	4.3	4.4	4.8	5.1	5.3	5.6	5.8	1.1%
<b>Europe and Eurasia</b>	<b>42.3</b>	<b>42.9</b>	<b>44.4</b>	<b>45.6</b>	<b>47.5</b>	<b>49.6</b>	<b>51.7</b>	<b>0.7%</b>
Western Europe	19.8	20.5	21.7	21.6	21.7	21.9	22.2	0.4%
Russia	17.0	16.8	17.1	18.2	19.2	20.3	21.3	0.8%
Eastern Europe and Eurasia	5.5	5.7	5.7	5.9	6.6	7.4	8.1	1.4%
<b>Asia Pacific</b>	<b>34.9</b>	<b>37.2</b>	<b>40.0</b>	<b>42.3</b>	<b>45.1</b>	<b>47.7</b>	<b>50.5</b>	<b>1.3%</b>
Japan	4.1	4.1	3.9	3.6	3.3	3.2	3.2	-0.8%
South Korea	2.5	2.5	2.4	2.3	2.2	2.1	2.2	-0.5%
Australia and New Zealand	2.0	2.1	2.3	2.3	2.4	2.4	2.6	0.9%
China	14.1	15.1	16.1	17.6	19.3	20.2	21.1	1.4%
India	2.5	2.8	3.8	4.9	6.0	7.1	8.2	4.4%
Other Asia Pacific	9.7	10.6	11.5	11.6	11.9	12.6	13.3	1.1%
<b>Africa and Middle East</b>	<b>28.4</b>	<b>29.6</b>	<b>31.0</b>	<b>33.3</b>	<b>35.3</b>	<b>37.1</b>	<b>38.4</b>	<b>1.1%</b>
Africa	6.2	6.4	6.8	7.3	8.1	8.7	9.3	1.4%
Middle East	22.1	23.2	24.3	25.9	27.2	28.5	29.1	1.0%
<b>World</b>	<b>150.5</b>	<b>152.5</b>	<b>157.9</b>	<b>163.2</b>	<b>171.3</b>	<b>178.3</b>	<b>184.4</b>	<b>0.7%</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. Natural gas consumption excludes nonhydrocarbon gases.