

**Table F12. Delivered energy consumption in Other Non-OECD Europe and Eurasia by end-use sector**  
quadrillion British thermal units

Sector and fuel	2020	2025	2030	2035	2040	2045
<b>Residential</b>						
Liquid fuels	0.2	0.2	0.2	0.3	0.3	0.3
Natural gas	1.7	1.7	1.7	1.7	1.7	1.7
Coal	0.4	0.4	0.4	0.4	0.4	0.4
Electricity	0.6	0.6	0.7	0.8	0.9	1.0
Renewables	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>2.8</b>	<b>3.0</b>	<b>3.1</b>	<b>3.2</b>	<b>3.3</b>	<b>3.5</b>
<b>Commercial</b>						
Liquid fuels	0.1	0.1	0.1	0.1	0.1	0.1
Natural gas	0.9	1.0	1.1	1.2	1.3	1.4
Coal	0.1	0.1	0.1	0.1	0.1	0.1
Electricity	0.3	0.4	0.5	0.5	0.6	0.7
Renewables	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>1.4</b>	<b>1.6</b>	<b>1.7</b>	<b>1.9</b>	<b>2.1</b>	<b>2.3</b>
<b>Industrial</b>						
Liquid fuels	1.1	1.0	1.1	1.2	1.4	1.5
Natural gas	2.2	2.6	2.7	2.9	3.1	3.4
Coal	1.3	1.5	1.7	1.9	2.1	2.4
Electricity	0.9	1.0	1.1	1.2	1.4	1.5
Renewables	0.1	0.1	0.1	0.1	0.1	0.1
<b>Total</b>	<b>5.6</b>	<b>6.3</b>	<b>6.7</b>	<b>7.3</b>	<b>8.1</b>	<b>9.0</b>
<b>Transportation</b>						
Liquid fuels	2.3	2.6	2.8	3.0	3.2	3.5
Natural gas	0.2	0.3	0.3	0.3	0.4	0.5
Coal	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.1	0.1	0.1	0.1	0.1	0.1
Renewables	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total</b>	<b>2.6</b>	<b>2.9</b>	<b>3.1</b>	<b>3.4</b>	<b>3.7</b>	<b>4.1</b>
<b>All end-use sectors</b>						
Liquid fuels	3.6	3.9	4.2	4.5	4.9	5.3
Natural gas	5.0	5.6	5.8	6.2	6.5	7.0
Coal	1.8	2.0	2.2	2.4	2.7	3.0
Electricity	1.8	2.1	2.3	2.6	2.9	3.3
Renewables	0.1	0.1	0.1	0.1	0.1	0.2
Delivered energy	12.4	13.8	14.6	15.9	17.3	18.8
Electricity-related losses	5.2	4.5	4.8	5.2	5.7	6.2
Discrepancy	0.5	0.6	0.7	0.7	0.8	0.8
<b>Total</b>	<b>18.2</b>	<b>18.9</b>	<b>20.1</b>	<b>21.8</b>	<b>23.7</b>	<b>25.8</b>
<b>Electric power</b>						

Liquid fuels	0.1	0.1	0.1	0.0	0.0	0.0
Natural gas	2.3	2.2	2.3	2.3	2.2	2.3
Coal	2.7	2.0	2.0	2.1	2.2	2.4
Nuclear	1.3	1.3	1.5	1.5	1.5	1.5
Renewables	1.3	1.5	1.8	2.4	3.1	3.7
<b>Total</b>	<b>7.6</b>	<b>7.1</b>	<b>7.6</b>	<b>8.4</b>	<b>9.2</b>	<b>10.0</b>
<b>Total energy consumption</b>						
Liquid fuels	3.9	4.3	4.5	4.9	5.3	5.7
Natural gas	7.0	7.5	7.9	8.3	8.6	9.2
Coal	4.5	4.1	4.2	4.5	4.9	5.4
Nuclear	1.3	1.4	1.5	1.6	1.6	1.6
Renewables	1.5	1.7	2.0	2.6	3.3	4.0
<b>Total</b>	<b>18.2</b>	<b>18.9</b>	<b>20.1</b>	<b>21.8</b>	<b>23.7</b>	<b>25.8</b>

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hp\_210719.163813; and EIA, (February 2021), [www.eia.gov/aeo](http://www.eia.gov/aeo)

Notes:

- \* Totals may not equal sum of components due to independent rounding.
- \* End-use sector electricity consumption does not include electrical system energy losses incurred in the generation, transmission and distribution.
- \* End-use sector delivered energy consumption does not include electrical system energy losses incurred in the generation, transmission and distribution.
- \* Electricity-related losses include energy losses during generation due to thermal efficiency, energy losses during transmission and distribution.

sector and fuel, High Oil Price case

2050	Average annual percentage change, 2020–2050
0.3	0.9
1.8	0.2
0.4	0.4
1.1	2.4
0.0	0.8
<b>3.6</b>	<b>0.8</b>
0.1	-0.8
1.5	1.7
0.2	1.5
0.8	3.0
0.0	0.8
<b>2.5</b>	<b>2.0</b>
1.7	1.5
3.6	1.7
2.7	2.4
1.7	2.1
0.2	1.0
<b>9.9</b>	<b>1.9</b>
3.7	1.6
0.6	3.1
0.0	0.0
0.1	0.7
0.0	0.0
<b>4.3</b>	<b>1.8</b>
5.7	1.5
7.5	1.4
3.3	2.0
3.7	2.3
0.2	1.0
20.3	1.7
6.8	0.8
0.9	1.6
<b>28.0</b>	<b>1.4</b>

0.1	-2.1
2.4	0.2
2.6	-0.1
1.7	0.9
4.2	3.9
<b>11.0</b>	<b>1.2</b>
<hr/>	
6.1	1.5
9.8	1.2
5.9	0.9
1.7	0.9
4.5	3.8
<b>28.0</b>	<b>1.4</b>

*Annual Energy Outlook 2021 ,*

n, and distribution of electricity.

mission, and distribution of electricity.

ind distribution, and parasitic load.