

Table F2. Total OECD delivered energy consumption by end-use sector and fuel, High Oil Price
quadrillion British thermal units

Sector and fuel	2020	2025	2030	2035	2040	2045
Residential						
Liquid fuels	3.4	2.6	2.5	2.4	2.3	2.3
Natural gas	12.2	12.2	12.2	12.2	12.2	12.2
Coal	0.6	0.6	0.5	0.5	0.5	0.5
Electricity	10.9	11.2	11.6	12.1	12.5	13.0
Renewables	0.6	0.7	0.7	0.7	0.6	0.6
Total	27.8	27.3	27.6	27.9	28.2	28.5
Commercial						
Liquid fuels	2.2	1.8	1.8	1.8	1.8	1.8
Natural gas	6.9	7.3	7.4	7.5	7.6	7.6
Coal	0.2	0.2	0.2	0.2	0.2	0.2
Electricity	10.4	11.5	12.0	12.6	13.1	13.8
Renewables	0.1	0.2	0.2	0.2	0.2	0.2
Total	20.0	21.0	21.6	22.2	22.8	23.5
Industrial						
Liquid fuels	25.7	27.9	29.4	31.2	32.9	34.8
Natural gas	23.5	27.1	29.0	31.4	33.6	35.8
Coal	7.2	8.1	8.3	8.6	9.0	9.5
Electricity	10.6	12.0	12.8	13.5	14.3	15.2
Renewables	6.4	6.9	7.2	7.4	7.7	8.1
Total	73.4	82.0	86.7	92.1	97.5	103.4
Transportation						
Liquid fuels	50.4	57.1	55.5	53.9	52.9	53.0
Natural gas	1.2	1.5	1.7	2.0	2.5	3.0
Coal	0.0	0.0	0.0	0.0	0.0	0.0
Electricity	0.4	0.7	1.2	1.9	2.7	3.6
Renewables	0.0	0.0	0.0	0.0	0.0	0.0
Total	52.0	59.4	58.4	57.8	58.0	59.5
All end-use sectors						
Liquid fuels	81.7	89.4	89.1	89.2	89.9	91.8
Natural gas	43.9	48.1	50.4	53.1	55.8	58.7
Coal	8.0	8.9	9.0	9.3	9.7	10.1
Electricity	32.4	35.5	37.6	40.2	42.7	45.5
Renewables	7.1	7.8	8.0	8.2	8.5	8.9
Delivered energy	173.1	189.7	194.2	200.0	206.6	215.0
Electricity-related losses	58.7	60.8	62.7	66.1	68.9	72.5
Discrepancy	1.2	-0.7	-0.5	-0.3	-0.3	-0.1
Total	232.9	249.8	256.4	265.8	275.3	287.4
Electric power						

Liquid fuels	1.0	1.8	0.8	0.4	0.2	0.1
Natural gas	23.9	23.5	23.1	23.3	24.5	25.7
Coal	18.5	15.9	14.7	14.4	13.2	12.6
Nuclear	18.9	20.0	18.7	18.2	16.9	14.9
Renewables	29.3	35.7	43.5	50.4	57.3	65.2
Total	91.6	96.9	100.8	106.8	112.1	118.6
Total energy consumption						
Liquid fuels	82.3	88.7	87.6	87.3	87.8	89.6
Natural gas	67.9	71.8	73.7	76.6	80.6	84.6
Coal	26.8	25.1	24.1	24.1	23.3	23.1
Nuclear	19.3	20.5	19.2	18.7	17.3	15.2
Renewables	36.7	43.7	51.8	59.1	66.3	74.9
Total	232.9	249.8	256.4	265.8	275.3	287.4

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hp_210719.163813; and EIA, (February 2021), 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.

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2050	Average annual percentage change, 2020–2050
2.2	-1.5
12.3	0.0
0.5	-0.9
13.4	0.7
0.6	0.0
28.9	0.1
1.8	-0.7
7.7	0.3
0.2	-1.1
14.5	1.1
0.2	0.1
24.2	0.7
36.9	1.2
38.0	1.6
10.0	1.1
16.2	1.4
8.6	1.0
109.5	1.3
53.6	0.2
3.6	3.9
0.0	0.0
4.5	8.0
0.0	0.0
61.7	0.6
94.4	0.5
61.6	1.1
10.6	0.9
48.5	1.4
9.3	0.9
224.3	0.9
76.4	0.9
0.1	-9.0
300.8	0.9

0.1	-8.2
26.6	0.4
11.8	-1.5
13.6	-1.1
73.2	3.1
125.4	1.1
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92.2	0.4
88.5	0.9
22.7	-0.5
13.9	-1.1
83.5	2.8
300.8	0.9

Annual Energy Outlook 2021 ,

n, and distribution of electricity.

mission, and distribution of electricity.

nd distribution, and parasitic load.