

Table A1. World total primary energy consumption by region, High Economic Growth case

quadrillion British thermal units

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
OECD Americas	118.2	129.1	132.9	138.4	145.5	153.4	162.4	1.1
United States	92.9	101.1	102.9	105.9	110.4	115.4	121.5	0.9
Canada	14.6	15.7	16.6	17.7	18.8	20.0	21.2	1.2
Mexico and other OECD Americas	10.6	12.2	13.4	14.8	16.3	18.0	19.7	2.1
OECD Europe	77.6	83.6	86.3	90.3	94.2	99.1	104.7	1.0
OECD Asia	37.2	40.7	42.0	43.4	44.5	46.0	47.5	0.8
Japan	18.3	19.1	19.2	19.3	19.2	19.2	19.4	0.2
South Korea	12.0	13.8	14.4	15.0	15.4	16.1	16.6	1.1
Australia and New Zealand	6.9	7.8	8.4	9.1	9.9	10.7	11.5	1.7
Total OECD	232.9	253.3	261.2	272.1	284.1	298.5	314.5	1.0
Non-OECD								
Non-OECD Europe and Eurasia	52.6	56.3	60.2	64.9	69.7	74.6	79.5	1.4
Russia	34.4	37.3	40.1	43.2	46.4	49.3	52.2	1.4
Other Europe and Eurasia	18.2	19.0	20.1	21.7	23.4	25.3	27.3	1.4
Non-OECD Asia	230.4	279.5	318.1	361.9	408.9	458.3	507.5	2.7
China	156.4	176.3	188.0	202.6	217.5	232.5	245.0	1.5
India	31.5	49.5	66.7	85.3	105.4	128.0	152.6	5.4
Other Asia	42.5	53.7	63.4	73.9	86.0	97.8	109.9	3.2
Middle East	35.2	41.3	44.0	47.9	52.7	56.2	58.8	1.7
Africa	22.9	27.4	31.7	36.6	42.5	49.7	57.9	3.1
Non-OECD Americas	27.6	31.6	35.2	38.7	42.5	46.5	50.5	2.0
Brazil	14.9	17.3	19.2	21.2	22.9	24.7	26.4	1.9
Other Non-OECD Americas	12.8	14.3	16.0	17.5	19.6	21.8	24.1	2.2
Total Non-OECD	368.6	436.1	489.2	550.1	616.4	685.3	754.2	2.4
Total World	601.6	689.4	750.4	822.2	900.5	983.8	1,068.7	1.9

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hm_210719.163753; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

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