

Table A8. World nuclear energy consumption by region (net nuclear electricity generation), Lc
billion kilowatthours

Region	2020	2025	2030	2035	2040	2045
OECD						
OECD Americas	883	827	696	670	629	607
United States	785	745	599	569	555	551
Canada	87	71	77	72	51	39
Mexico and other OECD Americas	11	11	20	28	23	17
OECD Europe	741	728	674	658	608	459
OECD Asia	236	343	367	365	317	289
Japan	58	115	139	139	121	102
South Korea	178	228	228	226	196	186
Australia and New Zealand	0	0	0	0	0	0
Total OECD	1,859	1,898	1,737	1,693	1,555	1,354
Non-OECD						
Non-OECD Europe and Eurasia	321	355	374	380	380	380
Russia	204	229	234	234	234	234
Other Europe and Eurasia	118	126	140	146	146	146
Non-OECD Asia	405	504	643	786	937	1,068
China	331	416	538	674	795	905
India	36	52	69	76	106	128
Other Asia	37	36	36	36	36	36
Middle East	6	41	58	73	83	83
Africa	13	13	30	43	52	52
Non-OECD Americas	26	26	41	38	38	33
Brazil	14	14	23	23	23	18
Other Non-OECD Americas	12	12	18	15	15	15
Total Non-OECD	771	939	1,146	1,320	1,490	1,617
Total World	2,630	2,836	2,883	3,013	3,045	2,971

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run Im_210719.163843; and EIA, (February 2021), www.eia.gov/aeo

Notes:

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

Low Economic Growth case

2050	Average annual percentage change, 2020–2050
597	-1.3
553	-1.2
28	-3.7
17	1.3
363	-2.3
285	0.6
102	1.9
183	0.1
0	0.0
1,245	-1.3
383	0.6
227	0.4
156	0.9
1,188	3.7
1,002	3.8
151	4.9
36	-0.1
83	9.2
52	4.8
33	0.8
18	0.9
15	0.8
1,739	2.7
2,984	0.4

Annual Energy Outlook 2021 ,