

Table A8. World nuclear energy consumption by region (net nuclear electricity generation), High Oil Price case

billion kilowatthours

Region	2020	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2020–2050
OECD								
OECD Americas	883	827	735	702	678	664	646	-1.0
United States	785	745	638	602	604	608	601	-0.9
Canada	87	71	77	72	51	39	28	-3.7
Mexico and other OECD Americas	11	11	20	28	23	17	17	1.3
OECD Europe	741	728	674	658	607	459	363	-2.3
OECD Asia	236	343	367	365	317	289	285	0.6
Japan	58	115	139	139	121	102	102	1.9
South Korea	178	228	228	226	196	186	183	0.1
Australia and New Zealand	0	0	0	0	0	0	0	0.0
Total OECD	1,859	1,898	1,776	1,725	1,602	1,412	1,294	-1.2
Non-OECD								
Non-OECD Europe and Eurasia	321	355	374	380	380	380	383	0.6
Russia	204	229	234	234	234	234	227	0.4
Other Europe and Eurasia	118	126	140	146	146	146	156	0.9
Non-OECD Asia	405	504	643	786	937	1,068	1,188	3.7
China	331	416	538	674	795	905	1,002	3.8
India	36	52	69	76	106	128	151	4.9
Other Asia	37	36	36	36	36	36	36	-0.1
Middle East	6	41	58	73	83	83	83	9.2
Africa	13	13	30	43	52	52	62	5.4
Non-OECD Americas	26	26	41	38	38	33	33	0.8
Brazil	14	14	23	23	23	18	18	0.9
Other Non-OECD Americas	12	12	18	15	15	15	15	0.8
Total Non-OECD	771	939	1,146	1,320	1,490	1,617	1,749	2.8
Total World	2,630	2,836	2,922	3,046	3,092	3,028	3,043	0.5

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run hp_210719.163813; and EIA, *Annual Energy Outlook 2021*, (February 2021), www.eia.gov/aeo

Notes:

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