

International Energy Outlook

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Table E1. World Nuclear Generating Capacity by Region and Country, Reference Case, 2000-2025
(Megawatts)

Region/Country	History			Projections				Average Annual Percent Change, 2001-2025
	2000	2001	2002	2010	2015	2020	2025	
Industrialized Countries								
North America.....	109,238	109,537	110,035	116,489	118,042	119,252	116,395	0.3
United States	97,860	98,159	98,657	100,570	102,123	102,603	102,603	0.2
Canada	10,018	10,018	10,018	14,477	14,477	15,207	12,351	0.9
Mexico	1,360	1,360	1,360	1,442	1,442	1,442	1,442	0.2
Western Europe	125,926	125,926	125,530	125,002	119,541	103,856	92,737	-1.3
United Kingdom	12,498	12,498	12,102	9,639	7,229	6,019	3,619	-5.0
France	63,073	63,073	63,073	66,610	68,210	69,810	69,810	0.4
Germany.....	21,283	21,283	21,283	17,320	12,669	1,345	0	-100.0
Netherlands	450	450	450	450	450	450	0	-100.0
Other	28,622	28,622	28,622	30,982	30,982	26,231	19,307	-1.6
Industrialized Asia	43,245	43,245	43,602	50,308	53,148	56,882	54,281	1.0
Japan	43,245	43,245	43,602	50,308	53,148	56,882	54,281	1.0
Total Industrialized.....	278,409	278,708	279,167	291,798	290,730	279,989	263,413	-0.2
EE/FSU								
Former Soviet Union ...	33,796	34,746	34,746	41,226	42,750	39,280	35,615	0.1
Russia.....	19,843	20,793	20,793	25,886	27,786	24,501	20,835	0.0
Other FSU	13,953	13,953	13,953	15,340	14,964	14,779	14,779	0.2
Eastern Europe.....	10,676	11,588	11,684	12,175	13,830	12,965	12,965	0.5
Total EE/FSU.....	44,472	46,334	46,430	53,401	56,580	52,245	48,580	0.2
Developing Countries								
Developing Asia	22,814	23,016	27,987	40,939	52,844	61,772	66,712	4.5
China	2,167	2,167	5,328	8,803	15,803	17,803	20,793	9.9
India	2,348	2,550	2,460	6,176	7,406	8,923	8,923	5.4
South Korea	12,990	12,990	14,890	17,646	21,446	26,257	27,607	3.2
Other.....	5,309	5,309	5,309	8,314	8,189	8,789	9,389	2.4
Middle East	0	0	0	915	2,111	2,111	2,111	—
Africa	1,800	1,800	1,800	1,908	2,038	2,038	2,038	0.5
Central/South America..	2,836	2,836	2,836	2,836	2,836	2,501	2,501	-0.5
Brazil.....	1,901	1,901	1,901	1,901	1,901	1,901	1,901	0.0
Other.....	935	935	935	935	935	600	600	-1.8
Total Developing.....	27,450	27,652	32,623	46,598	59,829	68,422	73,362	-4.1
Total World	350,331	352,694	358,220	391,798	407,140	400,656	385,355	0.4

Notes: EE/FSU = Eastern Europe/Former Soviet Union. Totals may not equal sum of components due to independent rounding.

Sources: History: International Atomic Energy Agency, *Nuclear Power Reactors in the World 2001* (Vienna, Austria, April 2003). Projections: Energy Information Administration (EIA), *Annual Energy Outlook 2004*, DOE/EIA-0383(2004) (Washington, DC, January 2004), Table A9; and EIA, Office of Coal, Nuclear, Electric and Alternate Fuels, based on detailed assessments of country-specific nuclear power plants.