

R. NEVIN STAFF EXHIBIT 12

NIRS/PC EC-7

International Energy Outlook 2002

Table 17. Historical and Projected Operable Nuclear Capacities by Region, 2000-2020
(Net Gigawatts)

Region	2000 ^a	2005	2010	2015	2020
Reference Case					
Industrialized	278.1	280.3	277.3	268.4	260.4
United States	97.5	97.7	94.3	88.8	88.0
Other North America	11.4	15.0	15.0	15.0	15.0
Japan	43.5	44.3	47.8	50.8	53.4
France	63.2	62.9	62.9	62.9	64.4
United Kingdom	12.5	11.4	9.8	8.1	4.8
Other Western Europe	50.1	49.1	47.5	42.8	34.9
EE/FSU	44.5	46.2	42.6	41.5	36.7
Eastern Europe	10.7	11.7	10.1	10.1	10.7
Russia	19.8	21.7	21.3	20.3	14.8
Ukraine	11.2	11.2	11.2	11.2	11.2
Other FSU	2.7	1.6	0.0	0.0	0.0
Developing	27.4	35.9	43.3	50.6	62.3
China	2.2	6.6	9.6	11.6	16.6
South Korea	13.0	15.9	16.3	19.4	22.1
Other	12.2	13.5	17.5	19.6	23.6
Total World	349.9	362.5	363.2	360.6	359.4
Low Growth Case					
Industrialized	278.1	273.9	264.1	239.9	217.1
United States	97.5	97.7	94.3	86.4	85.6
Other North America	11.4	11.4	11.4	10.1	10.1
Japan	43.5	44.0	46.2	42.9	38.7
France	63.2	62.9	62.9	61.1	53.0
United Kingdom	12.5	11.0	8.1	4.2	1.2
Other Western Europe	50.1	46.9	41.2	35.3	28.5
EE/FSU	44.5	43.3	36.7	27.9	17.2
Eastern Europe	10.7	10.5	10.1	10.1	7.7
Russia	19.8	20.4	15.5	11.2	8.6
Ukraine	11.2	11.2	11.2	6.7	1.0
Other FSU	2.7	1.2	0.0	0.0	0.0
Developing	27.4	33.0	38.7	42.8	44.5
China	2.2	6.6	8.6	9.6	10.6
South Korea	13.0	14.9	16.3	18.5	20.2
Other	12.2	11.6	13.9	14.7	13.7
Total World	349.9	350.2	339.6	310.7	278.8
High Growth Case					

Industrialized	278.1	284.8	283.1	293.1	301.5
United States	97.5	97.7	95.4	89.9	89.1
Other North America	11.4	15.0	15.0	15.0	17.0
Japan	43.5	46.7	48.7	63.8	68.8
France	63.2	63.2	62.9	64.4	64.4
United Kingdom	12.5	12.3	11.0	10.6	12.4
Other Western Europe	50.1	50.1	50.1	49.5	49.9
EE/FSU	44.5	49.2	50.5	51.7	55.8
Eastern Europe	10.7	12.5	11.9	11.1	13.0
Russia	19.8	22.7	23.9	26.1	26.2
Ukraine	11.2	11.2	13.1	13.1	15.0
Other FSU	2.7	2.7	1.6	1.4	1.6
Developing	27.4	37.9	51.6	66.6	83.0
China	2.2	7.6	11.6	18.6	20.6
South Korea	13.0	16.8	19.7	21.4	26.2
Other	12.2	13.5	20.3	26.6	36.2
Total World	349.9	371.9	385.2	411.3	440.4

^aStatus as of December 31, 2000. Data are preliminary and may not match other EIA sources.

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

Sources: **United States:** Energy Information Administration, *Annual Energy Outlook 2002*, DOE/EIA-0383 (2002) (Washington, DC, December 2001). **Foreign:** Based on detailed assessments of country-specific nuclear power programs.

[E-Mail Subscription](#)

[Contact Us](#)

[Contact Authors](#)

Page last modified on 07/04/2002 22:00:00

URL: http://www.eia.doe.gov/oiaf/ieo//tbl_17.html