

World on the Edge - Supporting Data for Chapter 9 - Nuclear

[World Cumulative Installed Nuclear Electricity-Generating Capacity, 1970-2010](#)

GRAPH: World Cumulative Installed Nuclear Electricity-Generating Capacity, 1970-2010

[World Nuclear Energy Consumption, 1965-2009](#)

GRAPH: World Nuclear Energy Consumption, 1965-2009

[Nuclear Energy Consumption in Ten Leading Countries and the World, 2009](#)

[Nuclear Energy Consumption in the United States, 1965-2009](#)

GRAPH: Nuclear Energy Consumption in the United States, 1965-2009

[Nuclear Energy Consumption in China, 1993-2009](#)

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[Nuclear Energy Consumption in the European Union, 1965-2009](#)

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A full listing of data for the entire book is on-line at:

http://www.earth-policy.org/books/wote/wote_data

This is part of a supporting dataset for Lester R. Brown, **World On the Edge: How to Prevent Environmental and Economic Collapse** (New York: W.W. Norton & Company, 2010). For more information and a free download of the book, see Earth Policy Institute on-line at www.earth-policy.org.

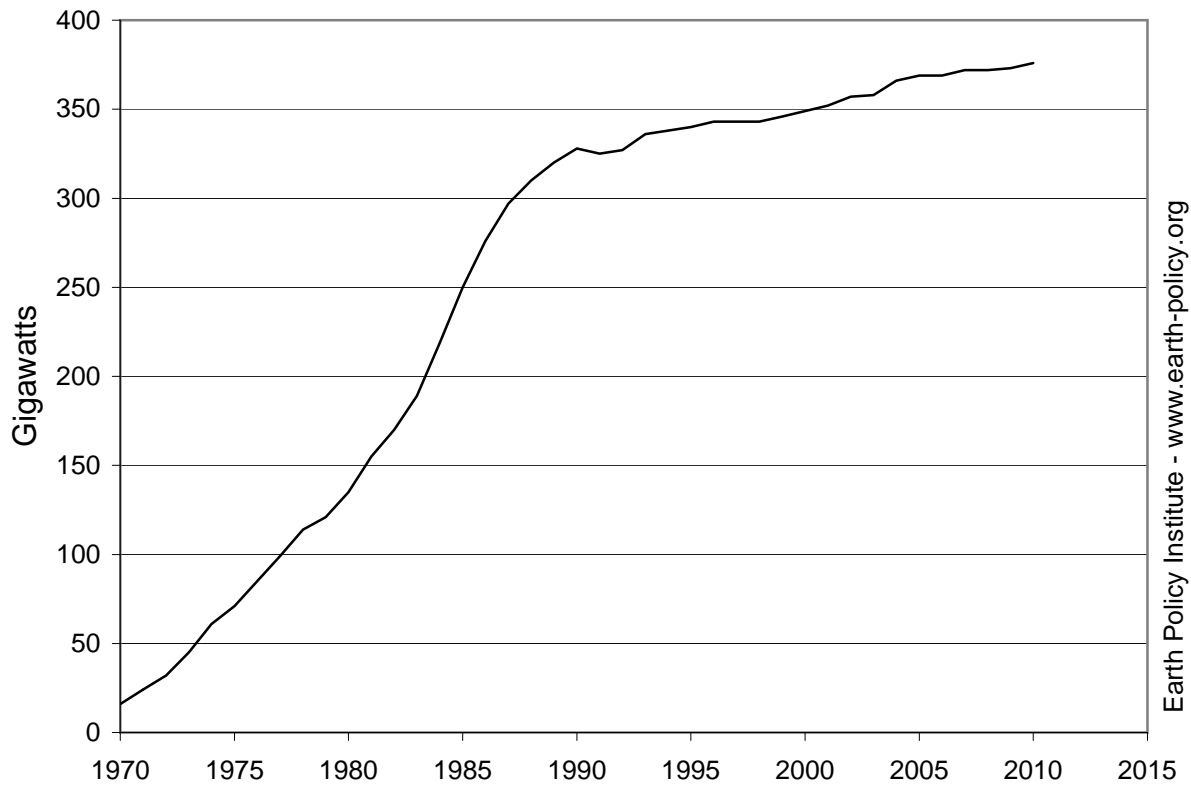
World Cumulative Installed Nuclear Electricity-Generating Capacity, 1970-2010

Year	Installed Capacity Gigawatts
1970	16
1971	24
1972	32
1973	45
1974	61
1975	71
1976	85
1977	99
1978	114
1979	121
1980	135
1981	155
1982	170
1983	189
1984	219
1985	250
1986	276
1987	297
1988	310
1989	320
1990	328
1991	325
1992	327
1993	336
1994	338
1995	340
1996	343
1997	343
1998	343
1999	346
2000	349
2001	352
2002	357
2003	358
2004	366
2005	369
2006	369
2007	372
2008	372
2009	373
2010 *	376

* Data for 2010 as of 1 December 2010.

Source: Compiled by Earth Policy Institute with 1970-2005 data from Worldwatch Institute, *Vital Signs 2007-2008* (Washington, DC: 2007), p. 35; 2006-2010 data from World Nuclear Association, "World Nuclear Power Reactors & Uranium Requirements," at world-nuclear.org/info/reactors.html, various years.

World Cumulative Installed Nuclear Electricity-Generating Capacity, 1970-2010



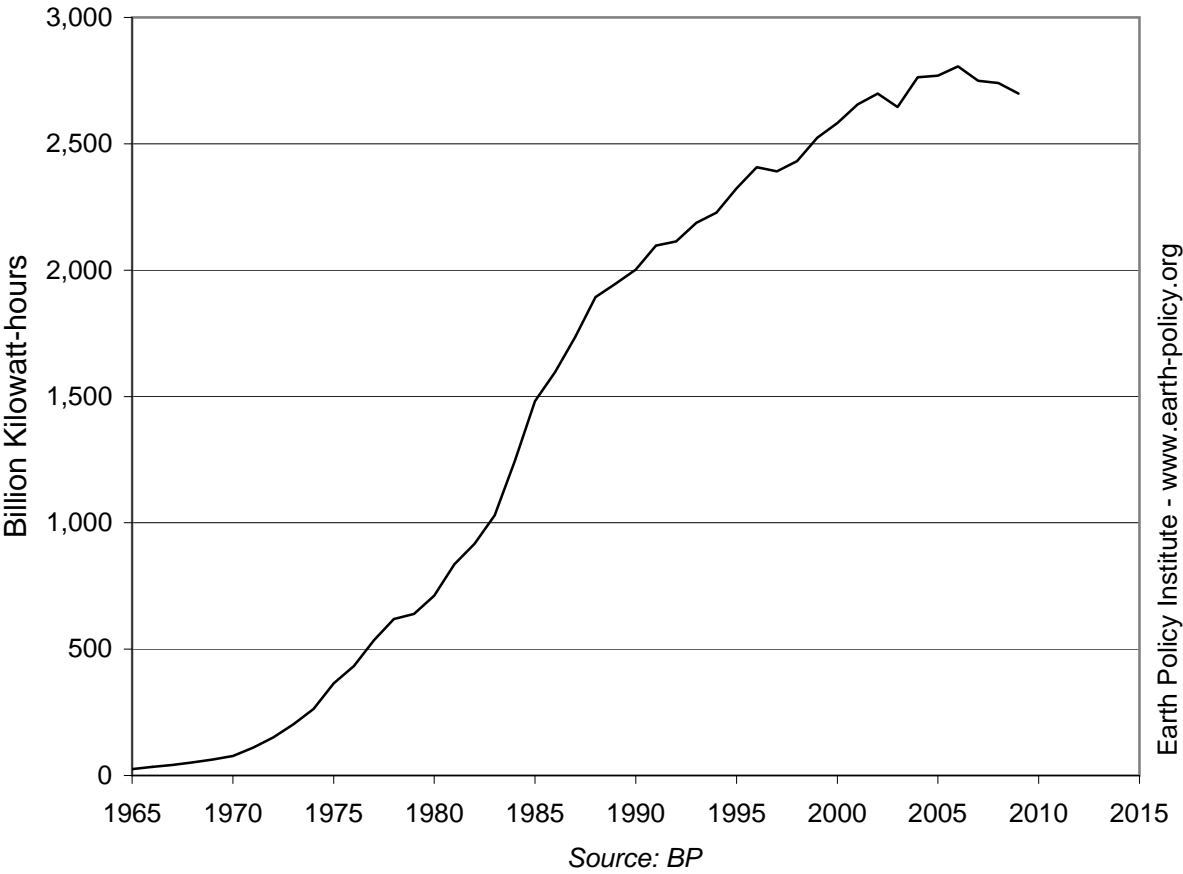
Source: *Worldwatch*; IAEA; WNA

World Nuclear Energy Consumption, 1965-2009

Year	Consumption
	Billion Kilowatt-hours
1965	26
1966	34
1967	42
1968	52
1969	63
1970	77
1971	110
1972	151
1973	203
1974	263
1975	364
1976	433
1977	535
1978	619
1979	640
1980	711
1981	836
1982	917
1983	1,030
1984	1,245
1985	1,482
1986	1,597
1987	1,736
1988	1,893
1989	1,947
1990	2,002
1991	2,097
1992	2,114
1993	2,187
1994	2,228
1995	2,324
1996	2,408
1997	2,391
1998	2,431
1999	2,524
2000	2,582
2001	2,655
2002	2,699
2003	2,645
2004	2,763
2005	2,770
2006	2,806
2007	2,750
2008	2,741
2009	2,698

Source: BP, *Statistical Review of World Energy June 2010* (London: 2010).

World Nuclear Energy Consumption, 1965-2009



Nuclear Energy Consumption in Ten Leading Countries and the World, 2009

Country	Consumption
	Billion Kilowatt-hours
United States	841
France	411
Japan	275
Russia	164
South Korea	148
Germany	135
Canada	90
Ukraine	82
China	70
United Kingdom	69
World Total	2,698

Source: BP, *Statistical Review of World Energy June 2010* (London: 2010).

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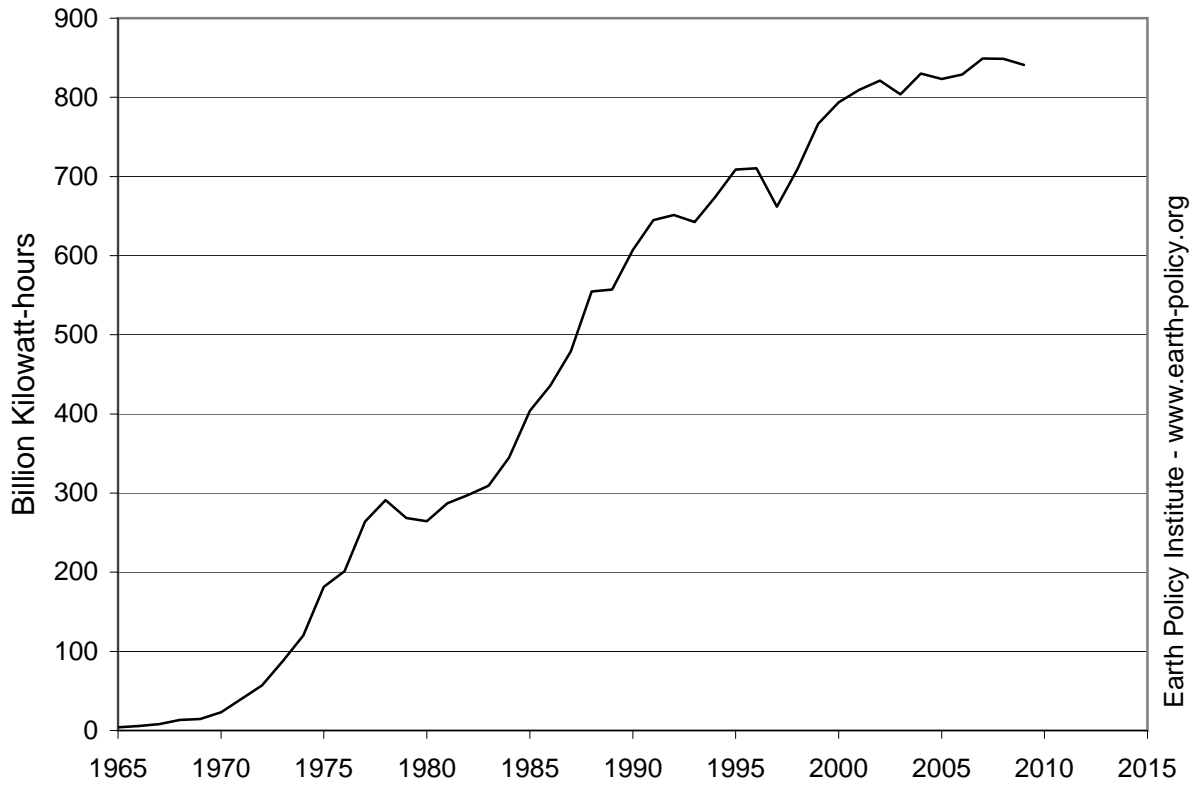
Nuclear Energy Consumption in the United States, 1965-2009

<u>Year</u>	<u>Consumption</u>
	Billion Kilowatt-hours
1965	4
1966	6
1967	8
1968	13
1969	15
1970	23
1971	40
1972	57
1973	88
1974	120
1975	182
1976	201
1977	264
1978	291
1979	269
1980	264
1981	287
1982	298
1983	309
1984	345
1985	404
1986	436
1987	479
1988	555
1989	557
1990	607
1991	645
1992	651
1993	642
1994	674
1995	709
1996	710
1997	662
1998	709
1999	767
2000	794
2001	809
2002	821
2003	804
2004	830
2005	823
2006	829
2007	849
2008	849
2009	841

Source: BP, *Statistical Review of World Energy June 2010* (London: 2010).

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Nuclear Energy Consumption in the United States, 1965-2009



Source: BP

Earth Policy Institute - www.earth-policy.org

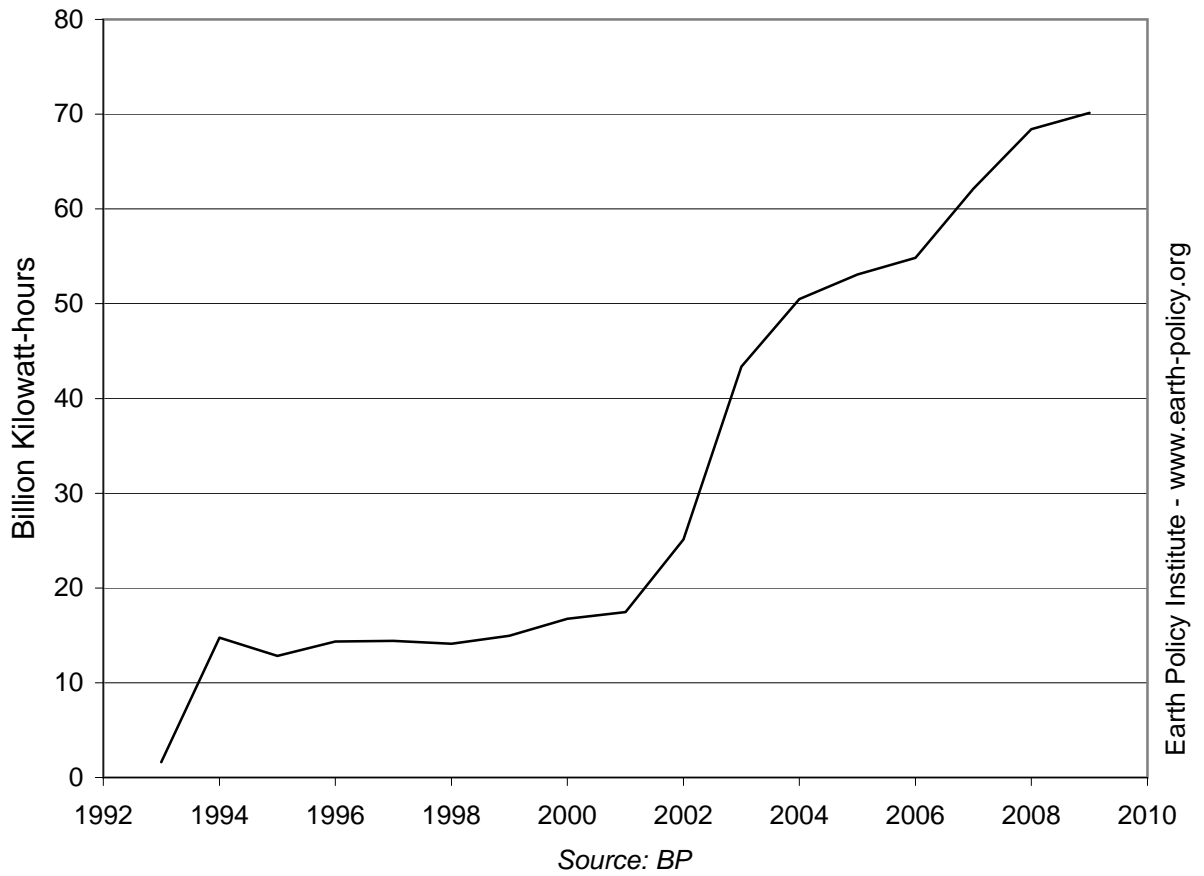
Nuclear Energy Consumption in China, 1993-2009

Year	Consumption
	Billion Kilowatt-hours
1993	2
1994	15
1995	13
1996	14
1997	14
1998	14
1999	15
2000	17
2001	17
2002	25
2003	43
2004	50
2005	53
2006	55
2007	62
2008	68
2009	70

Source: BP, *Statistical Review of World Energy June 2010* (London: 2010).

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Nuclear Energy Consumption in China, 1993-2009



Nuclear Energy Consumption in the European Union, 1965-2009

<u>Year</u>	<u>Consumption</u> Billion Kilowatt-hours
1965	20
1966	26
1967	31
1968	35
1969	42
1970	43
1971	50
1972	64
1973	68
1974	80
1975	108
1976	128
1977	153
1978	173
1979	192
1980	225
1981	307
1982	337
1983	398
1984	504
1985	616
1986	670
1987	691
1988	748
1989	793
1990	790
1991	819
1992	827
1993	863
1994	859
1995	882
1996	927
1997	938
1998	930
1999	944
2000	946
2001	979
2002	992
2003	1,000
2004	1,013
2005	999
2006	992
2007	937
2008	940
2009	895

Source: BP, *Statistical Review of World Energy June 2010* (London: 2010).

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Nuclear Energy Consumption in the European Union, 1965-2009

