

Table 1350. Commercial Nuclear Power Generation by Country: 1990 to 2008

[Generation for calendar years; other data as of December (1,743.9 represents 1,743,900,000,000). kWh = kilowatt-hours. kW = kilowatts]

Country	Reactors				Gross electricity generated (bil. kWh)				Gross capacity (1,000 kW)			
	1990	2000	2007	2008	1990	2000	2007	2008	1990	2000	2007	2008
Total	368	433	439	439	1,743.9	2,540.5	2,666.9	2,690.2	301,745	373,804	395,644	396,361
United States . .	112	104	104	104	606.4	789.1	843.0	842.4	105,998	103,129	106,476	106,977
Argentina	2	2	2	2	7.0	6.2	7.2	7.4	1,005	1,005	1,005	1,005
Armenia	(NA)	1	1	1	(NA)	(NA)	2.5	2.5	(NA)	408	408	408
Belgium	7	7	7	7	42.7	48.2	48.2	45.8	5,740	5,995	6,101	6,101
Brazil	1	2	2	2	2.0	6.1	12.4	14	657	1,966	2,007	2,007
Bulgaria	(NA)	6	2	2	(NA)	(NA)	14.2	15.8	(NA)	3,760	2,000	2,000
Canada	19	21	21	21	74.0	73.8	94.0	94.1	13,855	15,795	15,367	15,367
China ¹	(NA)	2	9	9	(NA)	14.7	62.9	42.6	(NA)	1,968	9,014	9,014
Czech Republic .	(NA)	4	6	6	(NA)	13.6	26.1	26.5	(NA)	1,760	3,760	3,834
Finland	4	4	4	4	18.9	22.5	23.4	22.9	2,400	2,760	2,800	2,800
France	58	57	58	58	314.1	395.7	439.1	438.6	58,862	62,920	65,880	65,880
Germany	22	19	17	17	147.2	169.7	140.5	148.7	23,973	22,234	21,457	21,497
Great Britain . .	42	33	19	19	68.8	83.6	(NA)	(NA)	15,274	15,272	12,540	12,540
Hungary	4	4	4	4	13.6	14.1	14.7	14.8	1,760	1,851	1,910	1,940
India	6	13	17	17	6.0	15.5	17.8	15.5	1,330	2,960	4,120	4,120
Italy	2	(NA)	(NA)	(NA)	—	(NA)	(NA)	(NA)	1,132	(NA)	(NA)	(NA)
Japan	40	52	55	55	191.9	319.8	278.7	251.7	31,645	45,082	49,580	49,580
Korea, South . .	9	16	20	20	52.8	108.9	142.9	150.9	7,616	13,768	18,393	18,393
Lithuania	(NA)	2	1	1	(NA)	7.8	9.8	9.9	(NA)	3,000	1,500	1,300
Mexico	1	2	2	2	2.1	8.2	10.4	9.8	675	1,350	1,350	1,364
Netherlands . .	2	1	1	1	3.4	3.9	4.2	4.2	540	480	512	515
Pakistan	1	1	2	2	0.4	0.4	2.5	1.9	137	137	462	462
Romania	(NA)	1	2	2	(NA)	5.5	7.0	11.2	(NA)	706	1,412	1,412
Russia	(NA)	29	31	31	(NA)	128.9	158.3	162.3	(NA)	21,266	23,266	23,266
Slovakia	(NA)	6	5	5	(NA)	16.5	15.3	16.7	(NA)	2,640	2,200	2,200
Slovenia	1	1	1	1	4.6	4.8	5.7	6.3	664	664	727	727
South Africa . .	2	2	2	2	8.9	13.6	13.2	13.3	1,930	1,930	1,930	1,930
Spain	10	9	8	8	54.3	62.2	55.0	59	7,984	7,808	7,735	7,735
Sweden	12	11	10	10	68.2	57.3	66.9	63.9	10,344	9,844	9,356	9,611
Switzerland . .	5	5	5	5	23.6	26.3	27.7	27.5	3,079	3,322	3,352	3,352
Taiwan ¹	6	6	6	6	32.9	38.5	40.6	40.8	5,146	5,144	5,144	5,144
Ukraine	(NA)	14	15	15	(NA)	77.3	92.4	89.8	(NA)	12,880	13,880	13,880

— Represents zero. NA Not available. ¹ See footnote 4, Table 1296.

Source: Platts Energy, A Division of The McGraw-Hill Companies Inc., New York, NY, *Nucleonics Week*, February issue (copyright).