

Table 6.5 Nuclear Energy: capacity and generation						
	In operation in 2005		Under construction at end-2005		Net generation in 2005 TWh	Nuclear share of electricity generation in 2005 %
	Units	Capacity	Units	Capacity		
	number	MW _e	number	MW _e		
South Africa	2	1 800			11.3	4.9
Total Africa	2	1 800			11.3	
Canada	18	12 500			87.0	15.0
Mexico	2	1 310			10.8	5.0
United States of America	104	99 988			782.0	19.3
Total North America	124	113 798			879.8	
Argentina	2	935	1	692	6.4	6.9
Brazil	2	1 901			9.9	2.5
Total South America	4	2 836	1	692	16.3	
Armenia	1	376			2.5	42.7
China	9	6 572	3	3 000	50.3	2.0
India	15	3 040	8	3 602	15.7	2.8
Japan	56	47 839	1	866	280.7	29.3
Korea (Republic)	20	16 810			139.3	44.7
Pakistan	2	425	1	300	2.4	2.8
Taiwan, China	6	4 904	2	2 600	38.4	17.7
Total Asia	109	79 966	15	10 368	529.3	
Belgium	7	5 801			45.3	55.6
Bulgaria	4	2 722	2	1 906	17.3	44.1
Czech Republic	6	3 368			23.3	30.5
Finland	4	2 696	1	1 600	22.3	32.9
France	59	63 363			430.0	78.3
Germany	17	20 303			154.6	31.0
Hungary	4	1 755			13.0	37.2
Lithuania	1	1 185			10.3	69.6
Netherlands	1	449			3.8	3.9
Romania	1	655	1	655	5.1	9.3
Russian Federation	31	21 743	4	3 775	137.3	15.8
Slovakia	6	2 460	2	820	16.3	56.1
Slovenia	1	656			5.6	42.4
Spain	9	7 588			54.7	19.6
Sweden	10	8 961			69.5	46.6
Switzerland	5	3 220			22.0	38.0
Ukraine	15	13 107	2	1 900	83.3	48.5
United Kingdom	23	12 144			75.0	19.0
Total Europe	204	172 176	12	10 656	1 188.7	
Iran (Islamic Rep.)			1	915		
Total Middle East			1	915		
TOTAL WORLD	443	370 576	29	22 631	2 625.4	

Notes:

1. The capacity and output of the Krsko nuclear power plant, shown against Slovenia in the table, is shared 50/50 between Slovenia and Croatia
2. Japan includes the Monju FBR (246 MW_e net), which is being remodelled (see Country Notes) after being shut-down since December 1995