

Table 26 | Status of Nuclear Power in the World (as of 1 July 2019)

Country	Nuclear Fleet					Power	Energy
	Operating		LTO	Mean Age ^a	Under Construction	Share of Electricity ^b	Share of Commercial Primary Energy ^c
	Units	Capacity (MW)	Units	Years	Units		
Argentina	3	1 633		28.8	1	4.7% (=)	1.8% (=)
Armenia	1	375		39.5		25.6% (-)	
Bangladesh	-	-		-	2		
Belarus	-	-		-	2		
Belgium	7	5 918		39.3		39% (-)	10.4% (-)
Brazil	2	1 884		28.1		2.7% (=)	1.2% (=)
Bulgaria	2	1 966		29.8		34.7% (=)	19.7% (=)
Canada	18	12 676	1	36.4/36		14.9% (=)	6.6% (=)
China	47	45 498	1	7.15	10	4.2% (=)	2% (=)
Czech Republic	6	3 932		28		34.5% (+)	16.1% (=)
Finland	4	2 784		40.3	1	32.4% (=)	17.8% (=)
France	58	63 130		34.4	1	71.7% (=)	38.5% (=)
Germany	7	9 515		32.8		11.7% (=)	5.3% (=)
Hungary	4	1 902		34.0		50.6% (=)	15% (=)
India	21	6 165		22.3	7	3.1% (=)	1.1% (=)
Iran	1	915		7.8		2.1% (=)	0.6% (=)
Japan	9	8 706	24	28.4/29.9	1	6.2% (+)	2.4% (+)
Mexico	2	1 552		27.4		5.3% (=)	1.6% (=)
Netherlands	1	482		46.0		3% (=)	0.9% (=)
Pakistan	5	1 318		15.9	2	6.8% (=)	2.6% (=)
Romania	2	1 300		17.5		17.2% (=)	7.7% (=)
Russia	36	28 355		29.1	5	17.9% (=)	6.4% (=)
Slovakia	4	1 814		27.3	2	55% (=)	20.6% (=)
Slovenia	1	688		37.7		35.9% (-)	18.6% (-)
South Africa	2	1 860		34.6		4.7% (-)	2.1% (=)
South Korea	23	22 153	1	20.1/19.9	4	23.7% (-)	10% (-)
Spain	7	7 121		34.4		20.4% (=)	8.9% (=)
Sweden	8	8 631		38.9		40.3% (=)	29% (+)
Switzerland	5	3 333		44.2		37.7% (+)	20.9% (+)
Taiwan	4	3 844	1	37/36.1		11.4% (+)	5.3% (-)
Turkey	-	-		-	1		
UAE	-	-		-	4		
UK	15	8 923		35.4	1	17.7% (-)	7.7% (=)
Ukraine	15	13 107		30.4		53% (-)	22.7% (=)
USA	97	98 658		38.9	2	19.3% (=)	8.4% (=)
EU	126	118 106		34.4	5	25.2% (=) ^c	11.1% (=)
World	417	370 138	28	29.9/30.1	46	10.2% (=) ^c	4.4% (=)

Source: WNISR2019, IAEA-PRIS, BP, 2019

a - Including reactors in Long-Term Outage (LTO)/Excluding reactors in LTO (when different)

b - From IAEA-PRIS, "Nuclear Share of Electricity Generation in 2018", as of 1 July 2019

c - From BP, "Statistical Review of World Energy", 2019