

ANNEX 4 - STATUS OF NUCLEAR POWER IN THE WORLD

Table 24 · Status of Nuclear Power in the World (as of 1 July 2020)

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		29.8	1	5.9%	(+)	2.2%	(=)
Armenia	1	375		40.5		27.8%	(+)		
Bangladesh	-	-		-	2				
Belarus	-	-		-	2				
Belgium	7	5 920		40.3		47.6%	(+)	14.4%	(+)
Brazil	2	1 884		29.1		2.7%	(=)	1.2%	(=)
Bulgaria	2	2 006		30.8		37.5%	(+)	19.8%	(+)
Canada	19	13 554		37		14.9%	(=)	6.3%	(=)
China	47	45 498	1	8.2	15	4.9%	(=)	2.2%	(=)
Czech Republic	6	3 932		29		35.2%	(=)	15.8%	(=)
Finland	4	2 784		41.3	1	34.7%	(+)	18.6%	(=)
France	56	61 370		35.1	1	70.6%	(-)	36.8%	(=)
Germany	6	8 113		33.5		12.4%	(=)	5.1%	(=)
Hungary	4	1 902		35.0		49.2%	(-)	14.6%	(=)
India	20	5 960	1	23.3/22.6	7	3.2%	(=)	1.2%	(=)
Iran	1	915		7.8		1.8%	(=)	0.5%	(=)
Japan	9	8 706	24	29.4/30.9	1	7.5%	(+)	3.1%	(=)
Mexico	2	1 552		28.4		4.5%	(=)	1.3%	(=)
Netherlands	1	482		47.0		3.2%	(=)	1%	(=)
Pakistan	5	1 318		16.9	2	6.6%	(=)	2.4%	(=)
Romania	2	1 300		18.5		18.5%	(+)	7.3%	(=)
Russia	38	28 437		28.5	3	19.7%	(+)	6.3%	(=)
Slovakia	4	1 814		28.3	2	53.9%	(-)	21%	(=)
Slovenia	1	688		38.7		37%	(+)	18.5%	(=)
South Africa	2	1 860		35.6		6.7%	(+)	2.3%	(=)
South Korea	22	21 216	2	21.1/20.6	4	26.2%	(+)	10.5%	(+)
Spain	7	7 121		35.4		21.4%	(=)	9.1%	(=)
Sweden	7	7 740		35.4		34%	(-)	26.7%	(-)
Switzerland	4	2 960		44.3		35.2%	(=)	18.2%	(-)
Taiwan	4	3 844		37.1		13.4%	(+)	6%	(+)
Turkey	-	-		-	2				
UAE	-	-		-	4				
UK	12	7 343	3	36.4/35.8	1	15.6%	(-)	6.4%	(=)
Ukraine	15	13 107		31.4		53.9%	(=)	21.7%	(=)
USA	95	97 154		39.8	2	19.7%	(=)	8%	(=)
EU27	107	105 182		35.1	4				
EU28					5	25.6% ^(c)	(=)	10.7%	(=)
World	408	362 506	31	30.6	52	10.3% ^(c)	(=)	4.3%	(=)

Sources: WNISR, IAEA-PRIS, BP, 2020

a – Including reactors in LTO/Excluding reactors in LTO (when different).

b – From IAEA-PRIS, “Nuclear Share of Electricity Generation in 2019”, as of 8 August 2020 – except for Switzerland, see SFOE, “Schweizerische Elektrizitätsstatistik 2019”, Swiss Federal Office of Energy, June 2019 (in German/French).

c – From BP, “Statistical Review of World Energy”, 2020.