

# ANNEX 3 - STATUS OF NUCLEAR POWER IN THE WORLD

Table 23 – Status of Nuclear Power in the World (as of 1 July 2021)

Country	Nuclear Fleet					Power	Energy
	Operating		LTO	Mean Age <sup>(a)</sup>	Under Construction	Share of Electricity <sup>(b)</sup>	Share of Commercial Primary Energy <sup>(c)</sup>
	Units	Capacity (MW)	Units	Years	Units		
Argentina	3	1 641		30.8	1	7.5% (+)	3% (=)
Armenia	1	415		41.5		34.5% (+)	
Bangladesh	-	-		-	2		
Belarus	1	1 110		0.7	1	1%	
Belgium	7	5 942		41.3		39.1% (-)	13.9% (=)
Brazil	2	1 884		30.1		2.1% (=)	1.1% (=)
Bulgaria	2	2 006		31.8		40.8% (+)	19.8% (2019)
Canada	19	13 624		38		14.6% (=)	6.4 (=)
China	52	49 589		8.5	18	4.9% (=)	2.2% (=)
Czech Republic	6	3 934		30		37.3% (+)	17.4% (+)
Finland	4	2 794		42.3	1	33.9% (=)	19.1% (=)
France	56	61 370		36.1	1	67.1% (-)	36.1% (=)
Germany	6	8 113		34.5		11.3% (-)	4.7% (=)
Hungary	4	1 902		36.0		48% (-)	14.7% (=)
India	21	6 590	1	23.2/22.5	7	3.3% (=)	1.2% (=)
Iran	1	915		9.8	1	1.7% (=)	0.5% (=)
Japan	9	8 640	24	30.4/33.9	1	5.1% (-)	2.2% (=)
Mexico	2	1 552		29.4		4.9% (=)	1.6% (=)
Netherlands	1	482		48.0		3.2% (=)	1.1% (=)
Pakistan	6	2 332		15	1	7.1% (=)	2.4% (=)
Romania	2	1 300		19.5		19.9% (+)	7.7% (=)
Russia	38	28 597		28.3	3	20.6% (=)	6.8% (=)
Slovakia	4	1 837		29.3	2	53.1% (=)	21% (2019)
Slovenia	1	688		39.7		37.8% (=)	18.5% (2019)
South Africa	2	1 860		36.6		5.9% (=)	2.8% (=)
South Korea	23	22 199	1	22/21.9	4	29.6% (+)	12.1% (+)
Spain	7	7 121		36.4		22.2% (=)	10.4% (+)
Sweden	6	6 859		39		29.8% (-)	21.3% (-)
Switzerland	4	2 960		45.3		35.1% (-)	18.9% (=)
Taiwan	3	2 859		37.4		12.7% (=)	5.8% (=)
Turkey	-	-		-	3		
UAE	1	1 345		0.9	3	1.1%	
UK	13	7 883		37.4	2	14.5% (-)	6.5% (=)
Ukraine	15	13 107		32.4		51.2% (-)	20.4% (-)
USA	93	95 523		40.6	2	19.7% (=)	8.4% (=)
EU27	106	104 348		35.9	4	24.8% (-) <sup>(c)</sup>	11% (=)
World	415	368 923	26	30.9	53	10.1% (=) <sup>(c)</sup>	4.3% (=)

Sources: WNISR with IAEA-PRIS, BP, 2021

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

(b) – From IAEA-PRIS, “Nuclear Share of Electricity Generation in 2020”, as of 3 August 2021, except France and Switzerland (National sources).

(c) – From BP, “Statistical Review of World Energy”, 2021.