

Table 2 · Nuclear Reactors “Under Construction” (as of 1 July 2023)

Country	Units (Domestic Design)	Other Vendor	Capacity (MW net)	Construction Start	Grid Connection	Units Behind Schedule
China	23 (19)	Russia: 4	24 408	2016 – 2023	2023 – 2028	1
India	8 (4)	Russia: 4	6 028	2004 – 2021	2024 – 2027	6 ^(a)
Russia	5 (5)	–	2 810	2018 – 2022	2025 – 2027	2
Turkey	4 (0)	Russia: 4	4 456	2018 – 2022	2024 – 2027	1
Egypt	3 (0)	Russia: 3	3 300	2022 – 2023	2028 – 2030	–
South Korea	3 (3)	–	4 020	2013 – 2018	2024 – 2025	3
Bangladesh	2 (0)	Russia: 2	2 160	2017 – 2018	2024	1
U.K.	2 (0)	France: 2	3 260	2018 – 2019	2027 – 2028	2
Argentina	1 (1)	–	25	2014	2027	1
Brazil	1 (0) ^(b)	–	1 340	2010	2028?	1
France	1 (1)	–	1 630	2007	2024	1
Iran	1 (0)	Russia: 1	974	1976	2024	1
Japan	1 (1)	–	1 325	2007	2025?	1
Slovakia	1 (0)	Russia: 1 ^(c)	440	1985	2024	1
UAE	1 (0)	South Korea: 1	1 310	2015	2023	1
U.S.	1 (1)	–	1 117	2013	2023	1
Total	58		58 603	1976 – 2023	2023 – 2030	24
Total per Vendor Country:						
Russia: 24 - China: 19 - India: 4 - South Korea: 4 - France: 3 - U.S.: 1 - Argentina: 1 - Japan: 1						

Sources: Various, Compiled by WNISR, 2023

Notes:

(a) - Of the eight reactor projects under construction, all are delayed or likely to be delayed, with all Kudankulam reactors under construction “likely to be impacted” by the war in Ukraine. Six is the number of reactors “formally” delayed. See [section on India in Annex 1](#), and [Annex 3](#).

(b) - Angra-3 in Brazil is a Konvoi design originally developed by Siemens/KWU now owned by EDF/Framatome. The construction completion is managed by the Brazilian state-controlled ENBpar. It remains unclear who will be carrying out the work.

(c) - Mochovece -4 is a Russian VVER design being completed by a Czech-led consortium.

This table does not contain suspended or abandoned constructions. It does include construction of two CAP1400 reactors at Rongcheng/Shidaowan, although that has not been officially announced (see [China Focus](#)) as well as two floating reactors of Russian design to be deployed in Russia—thus counted under Country-Russia, but with the barges built in China.