

# Major Uranium Fuel (for Lightwater Reactors) Fabrication Plants Worldwide

(As of Jan. 2022)

Country	Company Name	Location	Fuel Type	Capacity (tU)	Commercial Operation
Belgium	FBFC International	Dessel	PWR	500	1960
Brazil	Indústrias Nucleares do Brasil (INB)	Rio de Janeiro	PWR	120	1982
China	CNNC Jianzhong Nuclear Fuel Co.,Ltd.	Yibin City, Sichuan Province	PWR	800	1998
	Bautou Nuclear Fuel Element Plant	Baotou, Inner Mongolia Autonomous Region	PWR	600tU	2012
France	FBFC Romans	Romans-sur-Isère	PWR	1000 fuel assemblies	1991
Germany	FRAMATOME GmbH	Lingen	PWR,BWR	650	1979
Japan	Global Nuclear Fuel-Japan Co., Ltd. (GNF-J)	Yokosuka, Kanagawa	BWR	750	1970
	Mitsubishi Nuclear Fuel Co., Ltd. (MNF)	Tōkai, Ibaraki	PWR	440	1972
	Nuclear Fuel Industries Ltd. (NFI)	Kumatori, Osakai	PWR	284	1975
		Tōkai, Ibarak	BWR	250	1980
South Korea	Korea Nuclear Fuel Co., Ltd. (KEPCO NF)	Daejeon	PWR	550	1989
Russia	TVEL, Fuel Company of Rosatom	Elektrostal	VVER	1100	1965
			BWR,PWR	1100	1965
			RBMK	460	1965
		Novosibirsk	VVER	1200	1979
Spain	ENUSA Industrias Avanzadas, S. A.	Juzbado	PWR,VVER BWR	500	1985
Sweden	Westinghouse Electric Sweden AB	Västerås	BWR & PWR, VVER	600	1969
U.K.	Springfields Fuels Ltd.	Lancashire	PWR	200	1993
U.S.A.	FRAMATOME Inc.	Richland	PWR,BWR	700	1972
	Westinghouse Electric Co. LLC	Hopkins	PWR & BWR	1350	1969
Kazakhstan	Ulba Metallurgical Plant (UMP) JSC	Ust-kamenogorgk	VVER,RBMK,PWR	—	—

\*U: Weight of uranium in its metal state