

Nuclear Units under construction world-wide

Country	Number of units	Reactor name	Reactor type	Net capacity (Mwe)	Expected start of operation
Argentina	1	Atucha 2	PHWR	692	2010
Brazil	1	Angra 3	PWR	1245	NA
Bulgaria*	2	Belene 1	PWR	953	2014
		Belene 2	PWR	953	2015
China	27	Changjiang 1	PWR	610	NA
		Changjiang 2	PWR	610	NA
		Fangchenggang 1	PWR	1000	NA
		Fangjashan 1	PWR	1000	NA
		Fangjashan 2	PWR	1000	NA
		Fuqing 1	PWR	1000	NA
		Fuqing 2	PWR	1000	NA
		Fuqing 3	PWR	1000	NA
		Haiyang 1	PWR	1000	NA
		Haiyang 2	PWR	1000	NA
		Hongyanhe 1	PWR	1000	NA
		Hongyanhe 2	PWR	1000	NA
		Hongyanhe 3	PWR	1000	NA
		Hongyanhe 4	PWR	1000	NA
		Lingao 4	PWR	1000	NA
		Ningde 1	PWR	1000	NA
		Ningde 2	PWR	1000	NA
		Nindge 3	PWR	1000	NA
		Nindge 4	PWR	1000	NA
		Qinshan 2-4	PWR	610	2012
		Sanmen 1	PWR	1000	NA
		Sanmen 2	PWR	1000	NA
		Taishan 1	PWR	1700	NA
		Taishan 2	PWR	1700	NA
		Yangjiang 1	PWR	1000	NA
		Yangjiang 2	PWR	1000	NA
		Yangjiang 3	PWR	1000	NA
Taiwan, China	2	Lungmen 1	ABWR	1300	NA
		Lungmen 2	ABWR	1300	NA
Finland	1	Olkiluoto 3	PWR	1600	2013
France	1	Flamanville 3	PWR	1600	2014
India	5	Kaiga 4	PHWR	202	2008
		Kudankulam 1	PWR	917	2009
		Kudankulam 2	PWR	917	2009
		PFBR	FBR	470	NA
		Rajasthan 6	PHWR	202	2008
Iran	1	Bushehr 1	PWR	915	2007
Japan	2	Ohma	BWR	1325	NA
		Shimane 3	BWR	1325	NA

Country	Number of units	Reactor name	Reactor type	Net capacity (Mwe)	Expected start of operation
Russia	11	Akademik Iomonosov 1	PWR	32	NA
		Akademik Iomonosov 2	PWR	32	NA
		Beloyarsk 4	FBR	950	NA
		Kalinin 4	PWR	950	NA
		Russia Kursk 5	LWGR	925	NA
		Leningrad 2-1	PWR	1085	NA
		Leningrad 2-2	PWR	1085	NA
		Novovoronezh 2-1	PWR	1085	NA
		Novovoronezh 2-2	PWR	1085	NA
		Rostov 3	PWR	1011	NA
		Rostov 4	PWR	1011	NA
Slovakia	2	Mochovce 3	PWR	405	2012
		Mochovce 4	PWR	405	2013
South Korea	5	Shin-Kori 1	PWR	960	2010
		Shin-Kori 2	PWR	960	2011
		Shin-Kori 3	PWR	960	NA
		Shin Wolsong 1	PWR	960	2011
		Shin Wolsong 2	PWR	960	2012
Ukraine	2	Khmelnitski 3	PWR	950	2015
		Khmelnitski 4	PWR	950	2016
United States	1	Watts Bar 2	PWR	1165	NA
Total	64			58,566	

Source: International Atomic Energy Agency PRIS database

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ABWR: Advanced Boiling Light-Water-Cooled and Moderated

BWR: Boiling Water Reactor

FBR: Fast Breeder Reactor

LWGR: Light-Water-Cooled, Graphite-Moderated Reactor

PWR: Pressurised Water Reactor

* Two reactors, Cernavoda 3 and 4 can also be considered as under construction in Romania, but they are not listed by the IAEA PRIS website.

