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COUNTRY	NUCLEAR ELECTRICITY GENERATION 2013		REACTORS OPERABLE		REACTORS UNDER CONSTRUCTION		REACTORS PLANNED		REACTORS PROPOSED		URANIUM REQUIRED 2014
	billion kWh	% e	No.	MWe net	No.	MWe gross	No.	MWe gross	No.	MWe gross	tonnes L
Argentina	6	4	3	1,627	1	27	0	0	3	1,600	213
Brazil	14	3	2	1,901	1	1,405	0	0	4	4,000	32
Canada	94	16	19	13,553	0	0	2	1,500	3	3,800	1,784
Chile	0	0	0	0	0	0	0	0	4	4,400	(
Mexico	11	5	2	1,600	0	0	0	0	2	2,000	27
USA	790	19	100	99,361	5	6,018	5	6,063	17	26,000	18,810

Source: World Nuclear Association (http://www.world-nuclear.org/info/Facts-and-Figures/World-Nuclear-Power-Reactors-and-Uranium-Requirements/)

Operable = Connected to the grid;

Under Construction = first concrete for reactor poured, or major refurbishment under way; Planned = Approvals, funding or major commitment in place, mostly expected in operation within 8-10 years; Proposed = Specific program or site proposals, expected operation mostly within 15 years. 1 ton of U = 1.17 tons of U_3O_8 (yellow cake) approx.

About 27 tonnes of fresh fuel is required each year by a 1000 MWe nuclear reactor. In contrast, a coal power station requires more than two and a half million tonnes of coal to produce as much electricity (IAEA).

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NUC	Cal	PU	JV		PI	all	13		u	Uμ		
COUNTRY	NUCLEAR ELECT GENERATION	ELECTRICITY REACTORS OPERABLE ATION 2013		PERABLE R	CONSTRUC	JNDER RE TION	ACTORS PL	ANNED REA	EACTORS PROPOSED		URANIUM REQUIRED 2014	
	billion kWh	% e	No.	MWe net	No. N	IWe gross	No. N	/We gross	No. M	IWe gross	tonnes L	
Belgium	41	52	7	5,943	0	0	0	0	0	0	1,017	
Bulgaria	13	31	2	1,906	0	0	1	950	0	0	321	
Czech Republic	29	36	6	3,766	0	0	2	2,400	1	1,200	563	
Finland	23	33	4	2,741	1	1,700	0	0	2	2,700	480	
France	406	73	58	63,130	1	1,720	1	1,720	1	1,100	9,92	
Germany	92	15	9	12,003	0	0	0	0	0	0	1,889	
Hungary	15	51	4	1,889	0	0	2	2,400	0	0	35	
Italy	0	0	0	0	0	0	0	0	0	0		
Netherlands	3	3	1	485	0	0	0	0	1	1,000	103	
Poland	0	0	0	0	0	0	6	6,000	0	0	(
Romania	11	20	2	1,310	0	0	2	1,440	1	655	179	
Slovakia	15	52	4	1,816	2	942	0	0	1	1,200	392	
Slovenia	5	34	1	696	0	0	0	0	1	1,000	13	
Spain	54	20	7	7,002	0	0	0	0	0	0	1,274	
Sweden	64	43	10	9,487	0	0	0	0	0	0	1,516	
Switzerland	25	36	5	3,252	0	0	0	0	3	4,000	52	
United Kingdom	64	18	16	10.038	0	0	4	6 680	7	8 920	1.738	

COUNTRY	UNITY NUCLEAR ELECTRICITY REACTORS OPERABLE REACTORS UNDER REACTORS PLANNED REACTORS PROPOSED UI										URANIUM REQUIRED
	billion kWh	% e	No.	MWe net	No. N	We gross	No. N	IWe gross	No. I	WWe gross	2014 tonnes L
Egypt	0	0	0	0	0	0	1	1,000	1	1,000	C
Iran	4	2	1	915	0	0	1	1,000	1	300	174
Israel	0	0	0	0	0	0	0	0	1	1,200	C
Jordan	0	0	0	0	0	0	1	1,000			c
Saudi Arabia	0	0	0	0	0	0	0	0	16	17,000	C
South Africa	14	6	2	1,830	0	0	0	0	6	9,600	305
Turkey	0	0	0	0	0	0	4	4,800	4	4,500	C
LIAE	0	0	0	0	3	4,200	1	1.400	10	14.400	c



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COUNTRY	NUCLEAR ELECT	RICITY RE	ACTORS O	PERABLE	REACTORS	UNDER	REACTORS I	PLANNED RE	ACTORS F	ROPOSED	URANIUM
	GENERATION	2013			CONSTRU	CTION					REQUIRED 2014
	billion kWh	% e	No.	MWe net	No.	MWe gross	No.	MWe gross	No.	MWe gross	tonnes
Bangladesh	0	0	0	0	0	0	2	2,000	0	0	0.00
Jnina	105	2	21	18,075	21	29,548	00	21,200	120	124,000	6,29
ndonesia	0	0	21	5,302	0	4,300	1	21,300	35	40,000	91
lanan	14	2	48	42 569	3	3.036	9	12 947	3	4 145	2 11
Korea DPR (North)	0	0	0	0	0	0	0	0	1	950	_,
(orea RO (South)	133	28	23	20,656	5	6,870	6	8,730	0	0	5,02
Malaysia	0	0	0	0	0	0	0	0	2	2,000	
Pakistan	4	4	3	725	2	680	0	0	2	2,000	9
Thailand	0	0	0	0	0	0	0	0	5	5,000	
E a bas a sea	0	0	0	0	0	0	4	4.000	6	6,700	









