

Nuclear power plants in Europe

As of January, 2011 there is a total of 195 nuclear power plant units with an installed electric net capacity of 170 GWe in operation in Europe and 19 units with 16,9 GWe were under construction in six countries.

Country	in operation		under construction	
	number	net capacity MWe	number	net capacity MWe
Belgium	7	5,926	-	-
Bulgaria	2	1,906	2	1,906
Czech Republic	6	3,722	-	-
Finland	4	2,716	1	1,600
France	58	63,130	1	1,600
Germany	17	20,490	-	-
Hungary	4	1,889	-	-
Netherlands	1	487	-	-
Romania	2	1,300	-	-
Russian Federation	32	22,693	11	9,153
Slovakian Republic	4	1,792	2	782
Slovenia	1	666	-	-
Spain	8	7,516	-	-
Sweden	10	9,303	-	-
Switzerland	5	3,238	-	-
Ukraine	15	13,107	2	1,900
United Kingdom	19	10,137	-	-
total	195	170,016	19	16,941

Nuclear power plants in Europe, in operation and under construction, as of Jan 19, 2011

In terms of electricity generated by nuclear energy in 2009 Lithuania holds the top position with a share of 76.2 % (due to EU-regulations shutdown of the Lithuanian NPP Ignalina on Dec 31, 2009) followed by France with 75.2 %, Slovakian Republic with 53.5 %, Belgium with 51.7 % and Ukraine with 48.6 %.



Nuclear Power Plants in Operation in Europe, January, 2011