

WIN BELARUS REPORT 2007

- How many reactors in operation (year first reactor started, year latest reactor started) 0
(1962 first research reactor started and in 1998 decommissioned)
- Nuclear share of total electricity generation 0
- How many research reactors or institutes
2 critical zero power assemblies in Joint Institute for Power and Nuclear Researcher – Sosny /National Academy of Sciences of Belarus (JIPNR)
- Other applications of nuclear technology
Production of isotopes, Facility for gamma-irradiation of different products, Neutron generator for different purposes, Electron accelerators for investigations and technology.
- How many permanently closed power reactors 0
- How many decommissioned power reactors 0
- How many reactors under construction 0
- How many planned reactors
The NPP construction is planned in 2018 (two reactors).
- Current energy policy in few sentences
Belarus has only 12-15% own energy resources. The most power is generated on the thermal power plant using natural gas from Russia. Research and development on using wood, wind, sun, hydrogen. The NPP construction is planned in 2018.
- Some trend in opinion of general public (e.g. on use of nuclear energy, on waste) Studying of public opinion in Belarus has shown that one of the results of the Chernobyl NPP accident consequences is inseparability of nuclear and radiation danger in public consciousness. Our people are exclusively frightened with radiation from NPPs, but the rest sources of radiation effect do not cause so anxiety and apprehension. Answers on questions connected with power have shown a very poor erudition of population about ecological advantages and drawbacks inherent in thermal and nuclear power plants. The majority of the respondents (about 80%) does not know about the absence of CO₂ discharge and oxygen preservation in the atmosphere, what is probably one of the reasons of negative attitude to NPP (1/3 responses). Positive attitude to NPP is 1/3 responses too.
One of the reason of public distrust to nuclear power is the absence of knowledge about the conditions for radioactive waste storage and therefore the population is inclined to exaggerate the radiation danger of waste for the environment.
The political opposition opposes the NPP construction. They suggest the sun and wind energy.
- How many members in national WIN and which year it was established
WIN Belarus was established in December 1998 and at present has **17 members**
- Highlights of the last year and trends in Belarus
There are some problems with the natural gas supply in Belarus from Russia. Energy policy directed to use the local fuel resources and energy saving, but these resources can not provide for Belarus energy demand. Therefore made a decision of NPP construction. At present the NPP site is selected.

- WIN activities

Collection and analysis of articles in newspapers and journals on energy problems in Belarus and construction of nuclear power plant in our republic.

Publication and distribution of newsletters on nuclear problems for public information and authorities, which are available for the press too.

We took part in debates with environmental and other opponents on the ecological, economical and safety problems of nuclear technology.

We published articles about nuclear energy (safety problems, environment and climate).

- Female communication

Collaboration with women organizations in Belarus (Women Alliance, Women group in physics and others)

- Future plans and goals for WIN

Participation in several international conferences and seminars. Publication and distribution of newsletters on nuclear problems for public information and authorities, which are available for the press too. Collection and analysis of articles in newspapers and journals on energy problems in Belarus and construction of nuclear power plant in our republic.

Publication articles in newspapers and "Industrial Safety" journal about using nuclear technology and radiation and power problems.

Investigation problems of radioactive waste handling.

Preparation trainings for journalists and public organizations on radiation problems, nuclear power and on untraditional renewed sources of energy.

We shall continue debates with opponents on the ecological, economical and safety problems of NPP.

Collaboration with women and ecological organizations in Belarus (Women's Alliance, Business and creative women club and others).

- gender gap in the opinion of general public

The analysis of answers shows that women are informed worse than men about the problems on radiation subjects and power. Many Belarus non government women organizations are the opponents of nuclear power.

Poster presentation

...... WIN Country report only as poster

......Poster presentation in addition to oral WIN Country presentation

......Other topic:.....

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