

# FUNDACJA FORUM ATOMOWE



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## Short introduction

- The Atomic Forum Foundation is a Polish non-profit organization, which was established in 2008.
- Our main aim is to inform and educate about the peaceful use of nuclear energy and the promotion of physics and the idea of building the first Polish nuclear power plant.
- The team consists of young people (students and researchers) – ca. **20 volunteers**. We are specialists in physics, radiation protection and power engineering.



# Background

- **The first NPP in Poland was built in the 80's in Żarnowiec.**  
The predictions - the whole power generated by NPPs by 2000 would reach 9860 MWe (12 blocks).
- In 1990 the government decided to stop the investment. Reasons:
  - **violent protests** against the construction of the NPP after the Chernobyl accident and
  - the political transformations of 1989, **the lack of money.**
- **After 25 years the idea of building the NPP has returned.**
- “The Polish Programme of Nuclear Energy” was endorsed by the government in 2014. **Our goal is to open the first NPP in 2025.**



- **Public opinion polls show that the support for the nuclear power in Poland is diminishing** (and now is **about 35%**). Reasons:
  - the accident in Fukushima (old people remember also Chernobyl) but the fear of nuclear energy is not a main reason,
  - first of all - the hesitation of the government and the delay of decisions about the development of nuclear power.
- However the support for the construction of the NPP around its localisation in the north of the country is greater than average and comes to 59-61%. If we ask about the NPP in the immediate neighbourhood respondents the average support comes to 57%.
- People see the benefits of NPP such as: **cheaper electricity, the new labour market, new investments in their region.**
- **They also defined their fears:**
  - the risk of nuclear accidents,
  - the ionising radiation (also during the operation of the NPP),
  - the problem with the nuclear waste disposal,
  - the tourist attraction of region will diminish,
  - country-wide: the high cost of construction of the NPP.

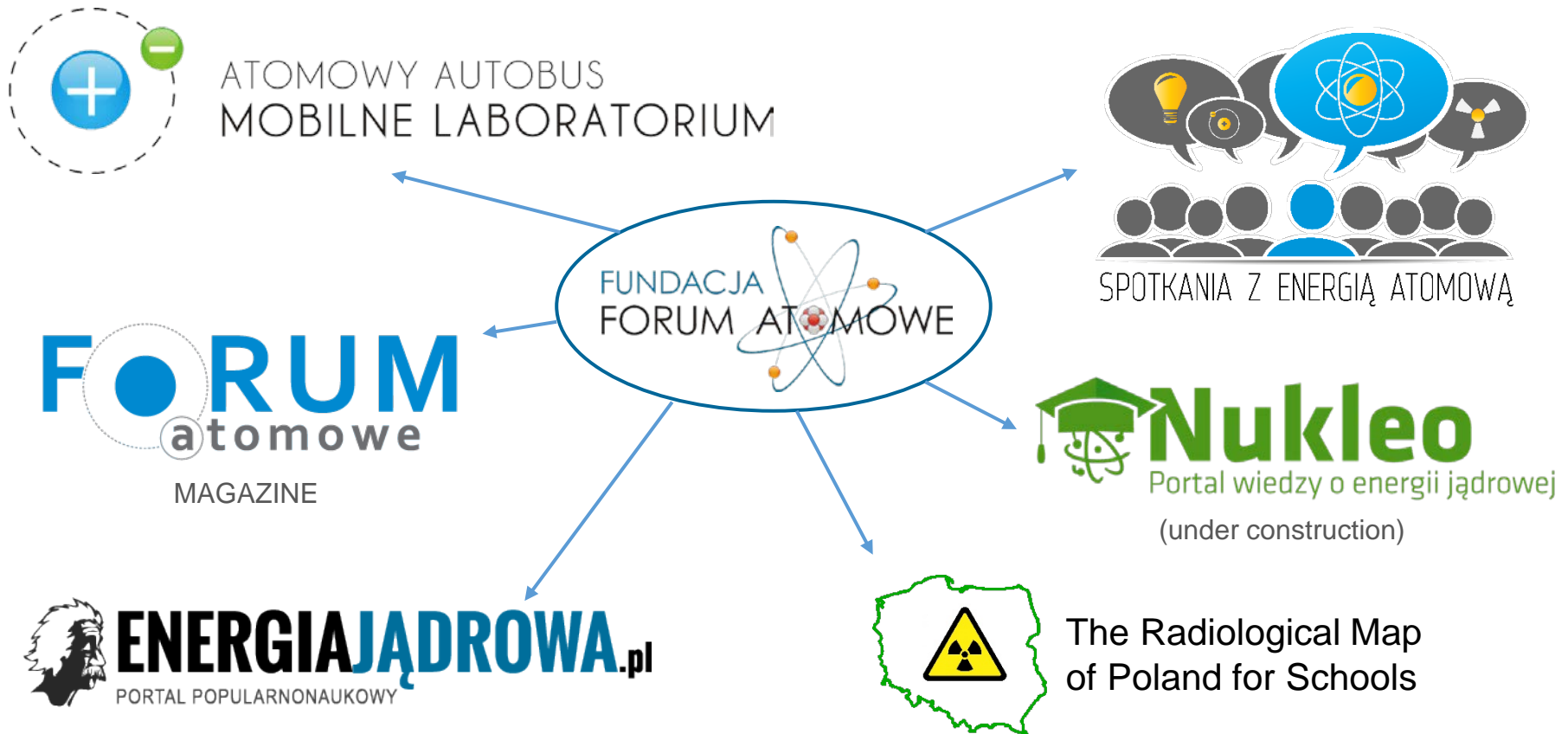


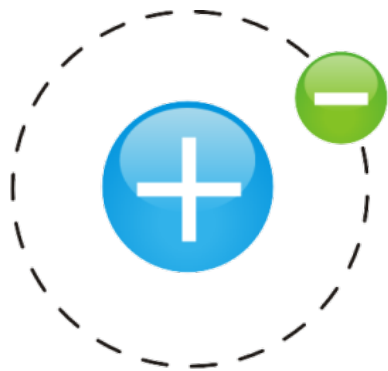


In Poland there are a few anti-nuclear organisations, especially in the north of country but they are not so active.

## Two social campaigns were started:

- country-wide campaign was commenced by the Ministry of Economy,
  - PGE (the investor) started a local campaign in the north of Poland and they have been running it up to now.
- ...and our team has been running several different projects, independently of government and PGE:





# ATOMOWY AUTOBUS MOBILNE LABORATORIUM

The Atomic Bus – Mobile Laboratory  
is the largest educational project run  
by ATOMIC FORUM Foundation



3

EDITIONS



2010



2012



2013



university students,  
pupils of secondary  
and lower secondary  
schools,  
teachers,  
media,  
local authorities,  
consumers of electric  
energy

36  
STOPS

TARGET GROUPS





# ELEMENTS OF THE CAMPAIGN

## The Exhibition

consists of three thematic sections:

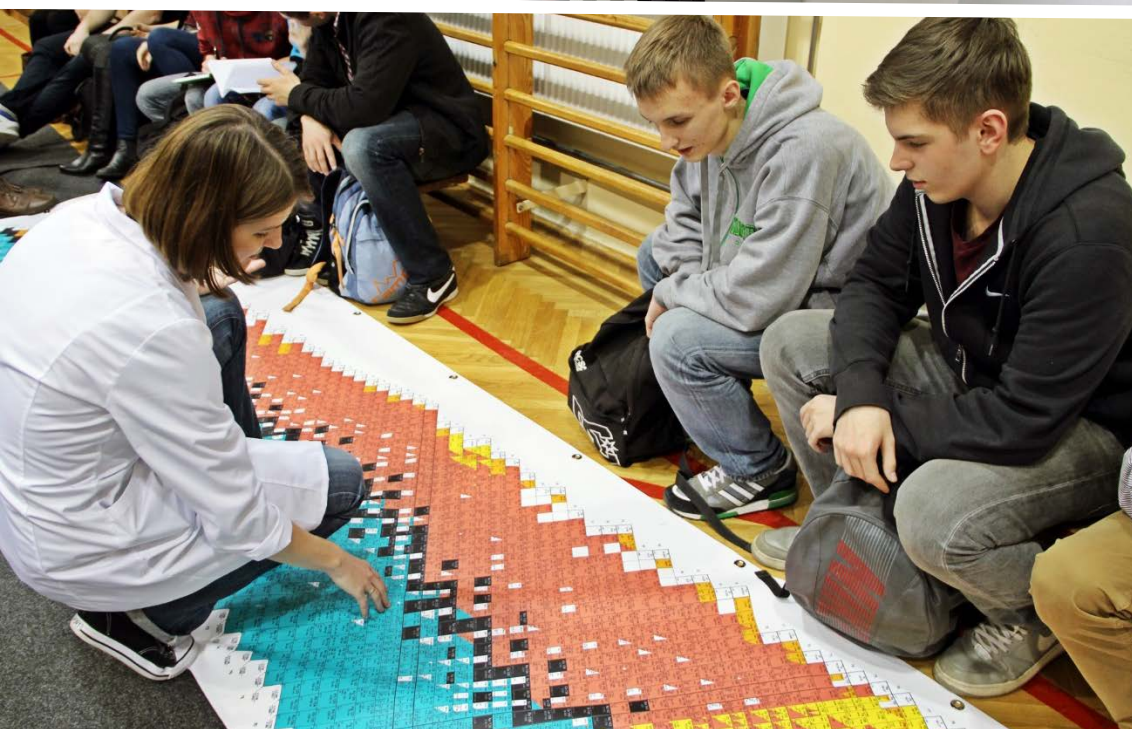
- Radiation protection
- Energy
- Nuclear power engineering



## Popular science seminars

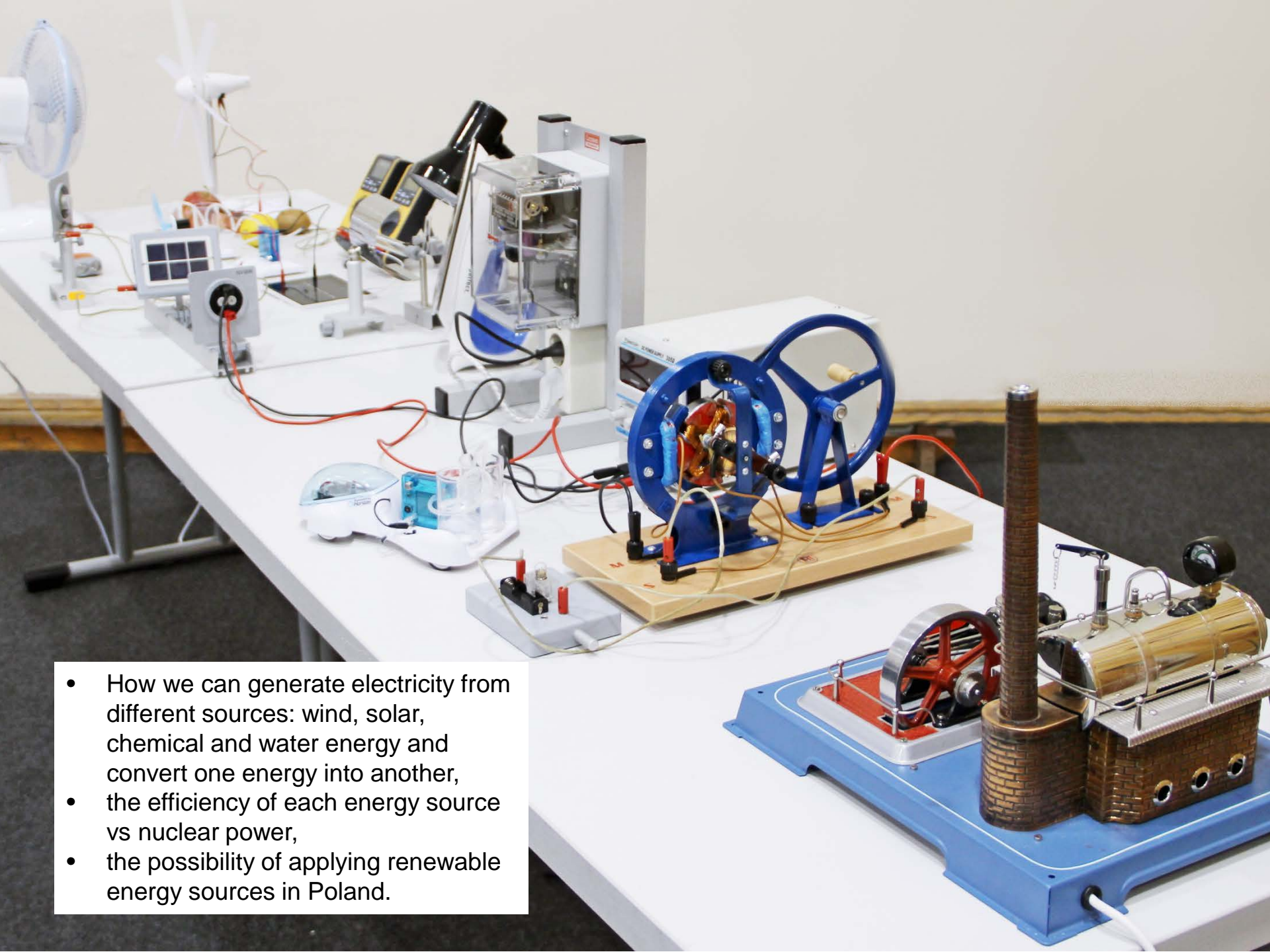






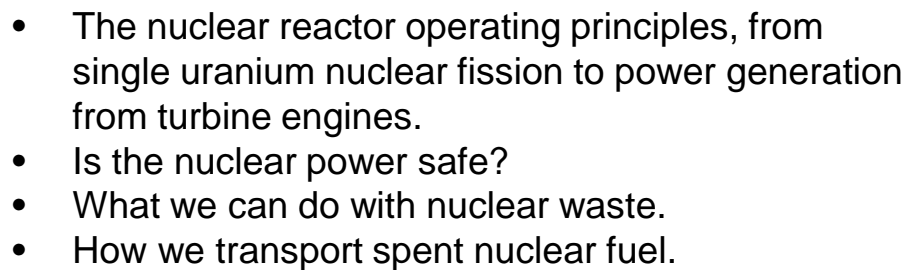
- We know ionising radiation properties very well,
- Natural radioactivity is everywhere,
- We can safely use radioactivity sources,
- Researches created principles of radiation protection.





- How we can generate electricity from different sources: wind, solar, chemical and water energy and convert one energy into another,
- the efficiency of each energy source vs nuclear power,
- the possibility of applying renewable energy sources in Poland.







36

STOPS



our stand was visited by  
at least **10 000 people**



we delivered **95 popular  
science seminars**



we spent **163 hours**  
doing presentations at  
our stands and  
answering questions  
asked by visitors

the "Atomic  
Bus" covered  
**8300 km** in  
**35 days**





## The Radiological Map of Poland for Schools

- The new country-wide project for schools, which is starting now.
- The aim is to educate about natural radioactivity and its impact on environment and humans with comparison to the radiation level emitted from nuclear power plants.
- Two prepared **measuring sets** will travel from school to school. Pupils with teachers will make special exercises.
- Our volunteers will collect all results of measurements and **a special interactive radiological map** will be created.



We want to focus only on the

Education

Education Education

because...

*“You shouldn’t fear anything in life,  
you just need to understand it.”*

*Maria Skłodowska-Curie*



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Thank you!

