



SUPREME AUDIT OFFICE


# **Experience of NIK in the audit of realisation of the energy policy of Poland**

WGEA Spring Session on Auditing Energy Issues

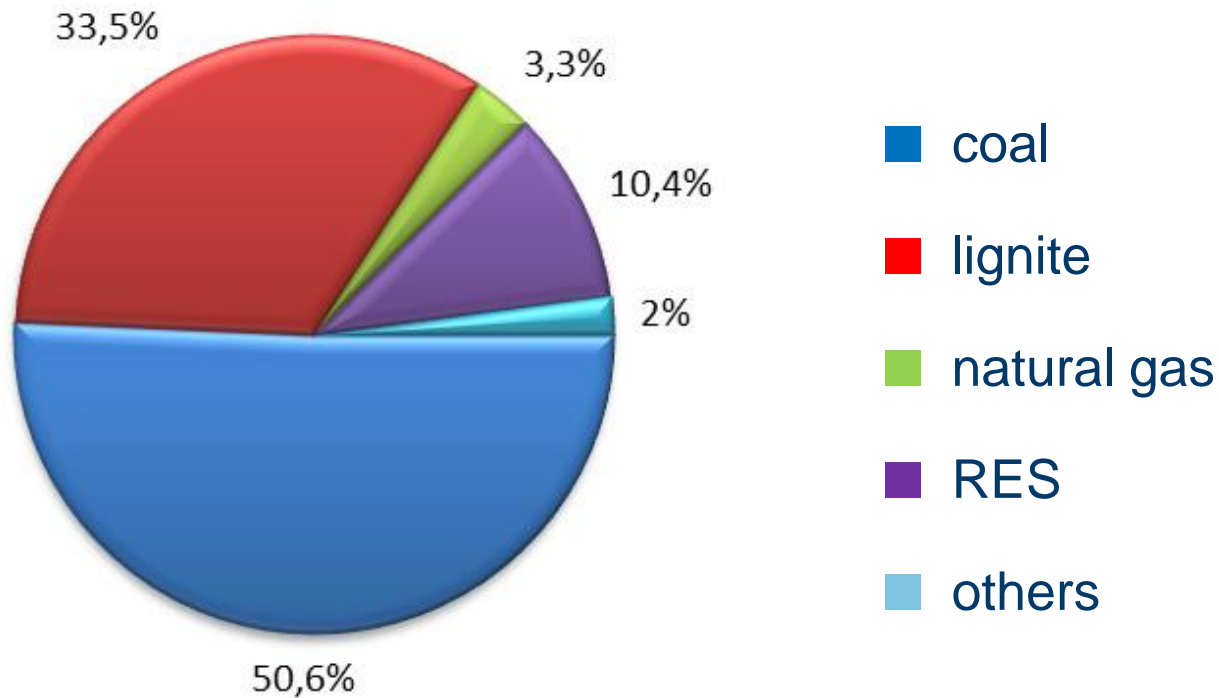
Tallin, 23 April 2015



# **NIK's experience in energy auditing**

- I. Energy efficiency
  - II. Energy savings
  - III. Renewable energy
  - IV. Energy policies
- 

# Electric energy production structure in Poland



# NIK's audit activities

In Poland:

- need for replacement of old energy units
- need for reduction of CO<sub>2</sub> emissions
- plans for the development of renewable energy
- plans for the development of nuclear energy

# NIK's audit activities - legal framework

- Energy law
- „Energy Policy of Poland in 2030 perspective”
- Poland's strategy for „Energy Security and the Environment” in 2030 perspective
- A number of governmental execution documents and programs

# NIK's audit activities - topics

## Energy efficiency:

- Energy-saving investments in public buildings
- Thermal efficiency improvement financed with the public resources
- Air pollution prevention

# NIK's audit activities - topics

## Renewable energy:

- A number of audits related to the location of wind farms
- Development of energy production capacity in conventional energy sector

In addition, in 2015 we plan to audit:

- Poland's economy adaptation to the EU climate change and energy package

# NIK's audit activities - topics

## Energy policies:

- Audit of the central system for strategic planning
- Audit of capacity development in the conventional energy sector
- Audit of the national transmission grid (safety and investments)
- Audit of effectiveness of Regional Funds for Environmental Protection



# **Audit of capacity development in the conventional energy sector**

- lack of general incentive system, based on market rules
- threats for timetable in nuclear programm
- analysis regarding electricity consumption and demand for power
- analysis of investment needs
- examination of new investments financing and location



**Thank you for your attention!**

