

# ENERGY PROFILES in POLAND 2016

## -ENACT Confernce in Giulianova -

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# Index

- professions providing services in the energy efficiency sector in Poland
- most important conclusions from project



# Energy profiles - Overview

From 1st  
January 2015

Situated on the list of professions  
and specializations for the needs  
of the labor market

Energy auditor  
214901

Energy manager  
214932

# Energy manager

- Tasks: creation and improvement of energy management system in the organization in order to improve its energy efficiency. Perform or supervise the implementation of energy efficiency audit

# Energy profiles - Overview

Based on working outcome -  
defined by law

Energy auditor

Energy audit

**No requirements**  
**No certification**

Energy certifier

Energy performance  
certificate

**Requirements –level  
of education**  
**List of persons  
empowered**

Energy efficiency  
auditor

Energy efficiency  
audit

**No requirements**  
**No certification**

# Energy auditor

- Tasks: conducting energy audit for the need of thermomodernization investments (buildings)
  - aimed to achieve **heat** savings
- Act on Support for Thermal Refurbishment and Renovations (Dz.U 1999 No.162/98, pos.1121) in 1999.
- If possess qualifications can prepare energy performance certificates

# Energy efficiency auditor

- Tasks: conducting energy efficiency audit which includes: analysis of energy consumption, specifying technical condition of the object, performing a list of projects for improving energy efficiency, as well as an assessment of their cost-effectiveness and possible energy savings achievements
- Energy Efficiency Act dated on 15 April 2011 introduces “white certificates” - support system for the pro-efficiency investments



# Energy certifier

- Output: Energy Certifier
- Tasks: prepare energy performance certificates for buildings
- Amendments to the Construction Law (2007)
- Act on Energy Performance of Buildings dated on 8 September 2014 (Dz.U. 2014 poz. 1200) enter into force **in March of 2015**



# Energy certifier

One of requirements:

- have an engineer or Master of Science degree;
- complete the other higher studies and postgraduate studies, which the program takes into account issues related to the energy efficiency of buildings , performing energy audits of buildings, construction energy saving and renewable energy sources;
- have the building construction license, referred to in Art. 14 paragraph 1 of the Act of 7 July 1994 - Construction Law.

# Energy certifier

- Central register of the energy performance of buildings, which includes lists of persons entitled to provide energy performance certificates lead minister responsible for construction

**12 872** (07.06.2016)

# Qualification framework/education

- Integrated system of qualification under development – July 2016
- Professionals are most commonly in possession of EQF level 7 (higher - master of science )
- Education is provided by the Technical Universities in all Poland
- Postgraduates studies in the area of Energy auditing, performing energy performance certificates and energy management

# Conclusions

- Energy auditor definition is incompatible with 16247 standard - need of clarification of energy auditor tasks
- New opportunities: Financial instruments(EU and national) requires energy efficiency analysis and/or verification of application/audits
- The **market of services is widening**, professions in energy efficiency need to reeducate and/or specialize

# Conclusions

- The potential of energy savings in residential sector is big – need for profession auditing/advising in household sector
- Slow creation of new profession: the energy manager in public area - need for specialist on energy efficiency – first offer of trainings are appearing

# Thank You for Your attention

