

*Let's invest together in the environment*

National Fund for Environmental Protection and Water Management (NFOŚiGW)

# Energy consulting system in the field of buildings

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# Energy Consulting Project (PDE)

Operational Programme  
Infrastructure and  
Environment  
2014-2020

Priority Axis I  
„Reducing  
emission of  
economy”

Activity 1.3  
„Supporting  
energy  
efficiency  
in buildings”

**Subaction 1.3.3  
„Nationwide system of  
consulting support for  
public sector,  
housing and enterprises  
in the field of energy  
efficiency and renewable  
energy sources”  
(PDE)**

**The project is funded in 100% from European Union Funds.**

# Implementation Structure of PDE



# Detailed goals of the project

- ✓ Support for 800 investments in the field of energy efficiency and renewable energy sources
- ✓ Development of low-emission sustainable economy
- ✓ Improvement of air quality
- ✓ Development of energy clusters idea
- ✓ Education – trainings, seminars, workshops
- ✓ Low-emission liquidation
- ✓ Reducing energy consumption and savings increase

# PDE RECIPIENTS



Energy consulting

RURAL  
DISTRICTS

PUBLIC  
SECTOR

ENTERPRISES

MUNICIPAL  
COMPANIES

INDIVIDUALS

HEAT ENERGY ENTERPRISES

COOPERATIVES AND HOUSING  
COMMUNITIES

CHURCHES AND RELIGIOUS ASSOCIATIONS



# Nationwide network of energy consultants

## Nationwide level (NFOŚiGW)

- Unit realizing the project of energy consulting

## Regional level

- 14 WFOŚiGW
- Lubelskie Voivodeship (UMWL)
- Department of energy consulting for Mazowieckie Voivodeship

In total planned 76 energy consultants



# „WE ADVISE – YOU MAKE SAVINGS!”

**From the beginning of implementing the project energy consultants are present across Poland:**

- ✓ they provided about **12.500 consultations**
- ✓ they provided above **10.000 tips**
- ✓ they verified positively about **1.700 Low Carbon Emmission Plans (PGN)**

**Till the end of the third quarter 2017 the support was provided for 383 investments, thereofe in buildings all types: public, multifamily, single-family.**

Investments are made in the areas of energy efficiency: energy modernization of buildings, heat exchange, use of renewable energy sources, cogeneration.

# Support in the investment process



## Planning

- Funding investment
- Energy audits verification

## Information

## Realization

- Applying innovative technologies
- Renewable energy sources

## Investment acceptance

- Settlement of investment funded from external sources
- Investments summary
- Promotion of good practice

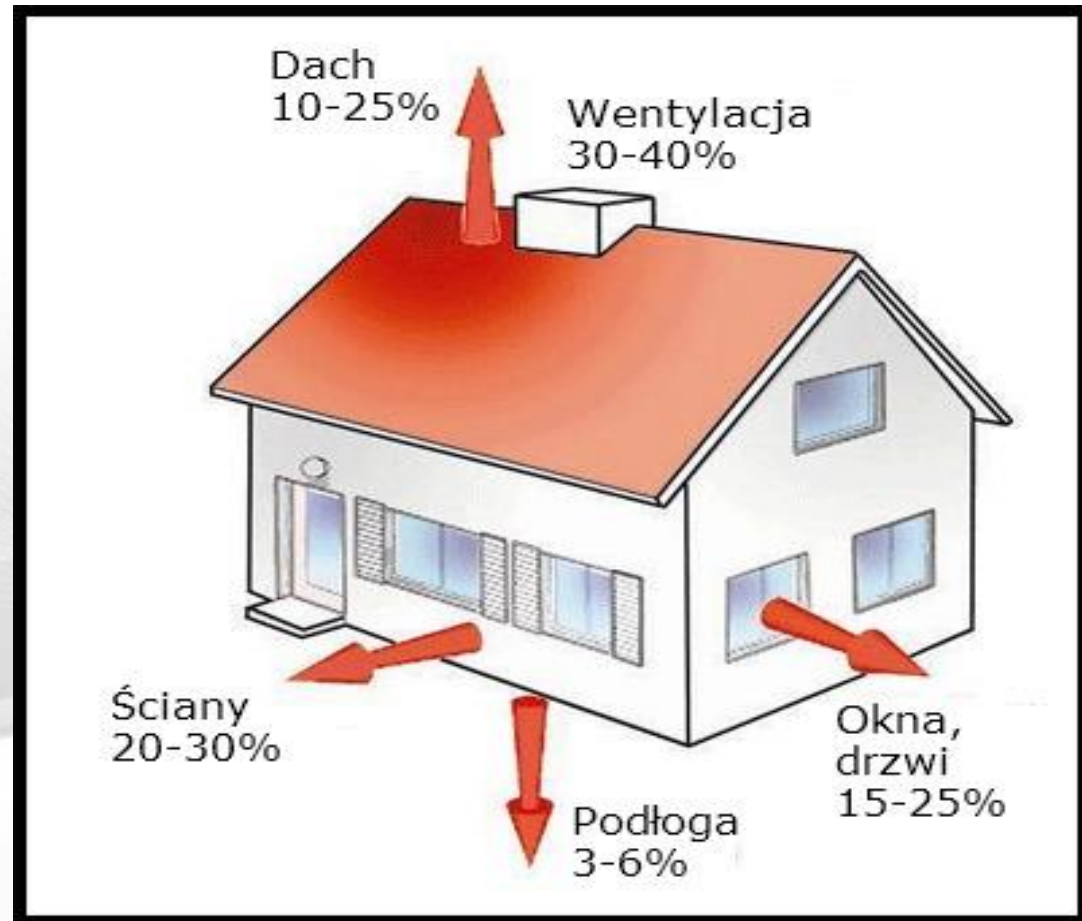




# Heat – how much and which way it is lost?

Let's start from this :

- ❑ How much heat need our apartments ?  
and
- ❑ How much and which way the heat is lost ?



źródło [www.ekofront.pl](http://www.ekofront.pl)

# Support in the assessment of energy audits

- ✓ Implementing checklist (LSA) as facilitation to energy audits assessment
- ✓ Evaluation of audit accordance with „Regulation on detailed range and form of energy audit...” dated 3<sup>rd</sup> September 2015
- ✓ Verification of audit accordance with domestic and european programs criteria
- ✓ Suggestion of implementing changes to audit.



# Importance of consulting system for recipients





# Thank you for your attention

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