

# National Platform Power House Bulgaria

*'Synergy into Energy Efficiency for Housing'*

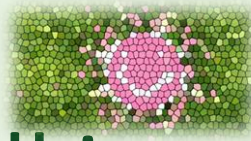
## National Toolkit

<http://www.cac-bg.org/index.php?p=521184>

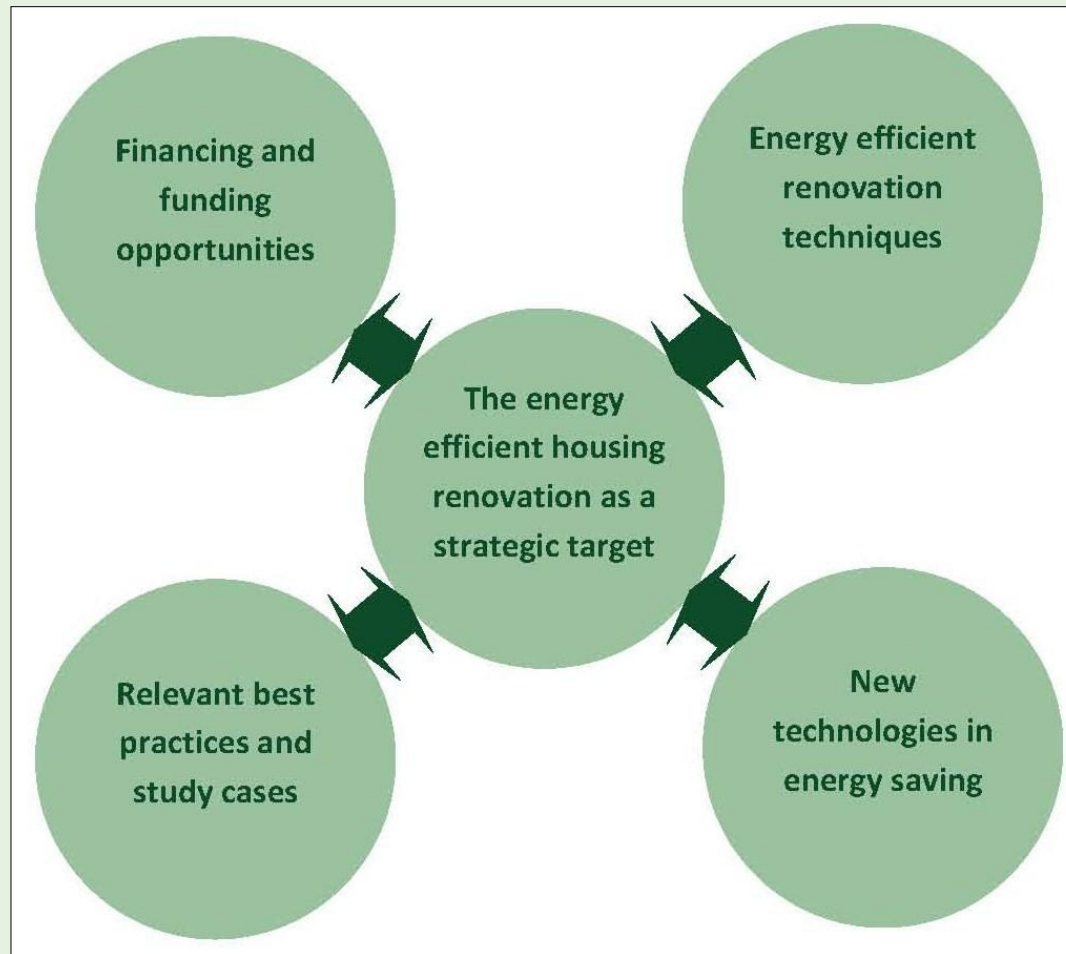


# Needs Analysis' Results

- Information about new technologies in energy saving
- Information about energy efficient techniques for housing renovation
- Information about financing opportunities for energy efficient housing renovation
- Information about relevant best practices and case studies



# Philosophy behind the National Toolkit





# From Needs&Priorities to Resources

- Financing and funding opportunities
- Energy efficient renovation techniques
- New technologies in energy saving
- Relevant best practices and study cases



- National funded programmes and projects
- European and national policies
- IEE and EC funded projects



# EC Strategy Toolkit

- The use of EU structural funds for the energy efficient renovation of the existing condominium stock in Bulgaria
- ELENA financial facility developed by the European Investment Bank for preparation of integrated energy efficiency projects
- JESSICCA programme for urban renewal of the European Investment Bank



# IEE and EC funded Projects Toolkit

- The housing renovation as process

TACKOBST: Book of Recommendation containing identification of the main obstacles to the energy efficient housing renovation found in the social housing sector and proposals of recommendations to tackle the identified legal, institutional, financial and technical obstacles

DEMOHOUSE: Decision support tool for energy-efficient and sustainable renovation of dwellings



# IEE and EC funded Projects Toolkit

- Financing and funding opportunities

INOFIN: Examples of successful refurbishment projects carried out in The Netherlands, Czech Republic, Latvia, Poland and Bulgaria

INOFIN: Review of experiences with financing social housing refurbishment in Denmark, Germany, the Netherlands, Bulgaria, Czech Republic, Latvia, Poland and Slovakia and description of their respective regulatory, institutional and financial framework



# IEE and EC funded Projects Toolkit

- Financing and funding opportunities

INOFIN: Guidelines on Social Housing Energy Retrofitting Financing Schemes in EU New Member States addressing decision makers at national, regional and local level as well as market actors that can contribute to launch and develop tailored financing schemes within the social housing sector in relation to prevailing barriers



# IEE and EC funded Projects Toolkit

- New technologies and techniques for energy efficient housing renovation

ROSH: Guidebook “Sustainable retrofitting of social housing for architects, engineering consultants and planners”

ROSH: Collection of 10 demonstration projects of sustainable retrofitting of social housing in Europe

DEMOHOUSE: Catalogue of best available technologies for energy-efficient sustainable renovation of dwellings



# National Policies Toolkit

- National Renovation Program for Condominium Buildings:
    - First stage implemented in the period 2006-2010
    - Update of National Housing Renovation Program
  - Operational Program “Regional Development” targeted to the renovation of existing condominium housing and urban renewal
- To be developed starting from 2011



# National Projects Toolkit

- REECL 1 – developed in the period 2006-2010
- REECL 2 – to be launched in November 2010

Financing facility with subsidy component of the European Bank for Reconstruction and Development targeted to the introduction of energy efficiency in housing renovation and operating



Power House Europe engine of  
resources as a knowledge spiral  
on the way going further