

Housing Policy Directorate,
Ministry of Regional Development and Public Works



National Program for Energy Efficiency of Multifamily Residential Buildings in Bulgaria



The Residential Sector in Bulgaria



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The Residential Sector in Bulgaria – analysis of the World Bank context

- **96.9%** of the dwellings in Bulgaria are owned by **PRIVATE** individuals, about 2.6% are state or municipal property and only about 0.5% are owned by private legal entities.
- 710 972 dwellings are comprised in **21 718 panel buildings** which are mainly constructed in the period 1960-1989. 98% of these dwellings are in the cities. It can be assumed that the highest density of settlement in multi-family blocks covers the majority of the population with very low incomes there, especially in cities.
- it is known that around **15% of the dwellings** in smaller towns are **VACANT** due to:
 - process of migration to people from these towns to larger cities;
 - the owners work abroad and return annually for a small period of time around two weeks;
 - There is a lack of traditions in the management of multi-family residential buildings.



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The Residential Sector in Bulgaria – analysis of the World Bank

- Bad maintenance of the housing stock, risks of construction problems;
- Low energy efficiency, low thermal comfort and unhealthy living conditions;
- High need for social housing;
- A growing stock of uninhabited housing;
- Uneven distribution of housing across the country;
- Increasing the share of owners who can not cover the cost of their homes;
- Small relative share of existing and emerging public housing;



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PROGRAMS

for renovation of the existing housing stock

▪ THE PILOT PROJECT

Demonstrative Project for Renovation of Housing Buildings – a joint initiative of the United Nations Development Program (UNDP) and the Ministry of Regional Development and Public Works

- Period of implementation: 2007 – 2011;
- 50 renovated buildings in 13 cities;
- Budget: EUR 6 million;
- Energy savings due to the renovation: 40-60%;
- Eligible activities: energy efficiency measures.



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PROGRAMS

for renovation of the existing housing stock

- THE PILOT PROJECT

Demonstrative Project for Renovation of Housing Buildings



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ЕНЕРГИЙНО
ОБНОВЯВАНЕ
НА БЪЛГАРСКИТЕ
ДОМОВЕ

PROGRAMS for renovation of the existing housing stock

▪ THE FOLLOW-UP PROJECT

▪ Energy Efficiency Renovation of Bulgarian Homes Project

- 75% European financing under Operational Program “Regional Development” 2007 – 2013 and 25% national financing;
- Period of implementation: April 2012 – December 2015;
- 156 renovated buildings in 32 cities;
- Budget: EUR 15 million;
- Energy savings due to the renovation: 40-60%;
- Eligible activities: energy efficiency measures.



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ЕНЕРГИЙНО
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Energy Efficiency Renovation of Bulgarian Homes Project



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PROGRAMS

for renovation of the existing housing stock

▪ THE PRESENT INITIATIVE

▪ National Program for Energy Efficiency of Multi-Family Residential Buildings

- The Program is implemented in all 265 municipalities in Bulgaria.
- decentralized approach - each municipality is responsible for the overall technical and financial administration of the Program on its territory.
- Application process: 2 years (2015 – 2016).
- Budget: EUR 1 billion.
- Financial support: 100% grant.
- The package of refurbishment measures shall allow the building to achieve at least energy consumption class “C” according to the national legislation.



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Bratsigovo Municipality



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Galabovo Municipality



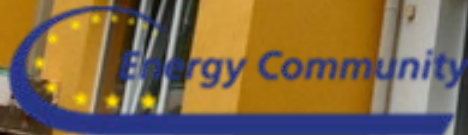
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Smyadovo Municipality



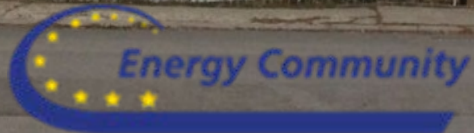
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▪ FUTURE ACTIONS

- „SEAMLESS SERVICES FOR HOUSING ENERGY EFFICIENCY - RENOVATION“ (SHEERENOV) project under Horizon 2020 Program
 - in search of a sustainable model;
 - a pilot project for Sofia municipality;
 - based on good European practices from Hungary and Estonia;
 - active participation of home-owners;
 - One-stop shop service.

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Thank you!



Dima Lekova
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