

## Realisation

ROSH will be realised according to the following steps:

- Analysis of the current situation in social housing as well as of the existing financial mechanisms and economic conditions in the partner regions
- Compilation of good practice retrofitting projects and innovative financial and partnership schemes
- Compilation of an inventory of technologies, integrated sustainable retrofitting solutions and advanced tailored financial schemes
- Development of an audit and advice toolkit
- Compilation of quality assurance tools
- Two guidebooks will represent the results
- Training and further education measures for architects, consultants and planners
- Training actions on user behaviour, quality assurance and related cost effects
- Support of demonstration projects to apply and improve tools and instruments
- Market campaign and information
- EU-wide dissemination and transfer of the project results:
  - Provision of all information material via project website
  - Networking and transfer of results on the national and European level



## Become a ROSH partner!

Find out more about the ROSH project and support the implementation of retrofitting measures in social housing in your region together with us!

[www.rosh-project.eu](http://www.rosh-project.eu)

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Retrofitting of Social Housing



**Development and marketing of integrated concepts for energy efficient and sustainable retrofitting of social housing**



## Retrofitting of social housing in multi-family buildings

Buildings account for about 40 % of total final energy consumption in the EU. About a fifth of this energy could be saved in a cost-effective way. In the next 15 years more than a million new buildings will be built in the EU while about 1–2 % of the building stock is retrofitted annually. A significant increase in the energy efficiency can be achieved by renovating buildings.

At present there are over 2.5 million social dwellings in the EU-15, but this number has considerably increased since European enlargement. A large number of social buildings were built in the 60's and at present it urgently requires retrofitting solutions and measures.

## ROSH

ROSH – Retrofitting of Social Housing – is a European co-operation project for the development and marketing of integrated concepts for energy efficient and sustainable retrofitting of social housing in the partner regions. For the purposes of the project “social housing” comprises multi-family houses or apartment buildings for low-income households.

The project, running from January 2006 to June 2008, supports this undertaking with information, training and communication measures as well as helpful tools and materials.

Its focus is on the social housing providers and on the tenants. Within the scope of ROSH guidelines for the sustainable retrofitting of houses will be developed as well as financing schemes. These practices will be evaluated by means of demonstration projects.

## European partner consortium

ROSH is being implemented EU-wide by the following co-operation:

- Agenzia Territoriale per la Casa della Provincia di Novara – Italy
- Agenzia territoriale per la casa della provincia di Asti – Italy
- Ambiente Italia – Italy
- Arbeitsgemeinschaft Erneuerbare Energie – Austria
- Architektenkammer Niedersachsen – Germany
- Bałtycka Agencja Poszanowania Energii SA – Poland
- Black Sea Regional Energy Centre – Bulgaria
- City of Dublin Energy Management Agency – Ireland
- Federcasa – Federazione Italiana per la casa – Italy
- Grazer Energie Agentur – Austria
- Institut für Bauforschung e.V. – Germany
- target GmbH – Germany (project co-ordination)

## Objectives

The overall objective is to promote energy efficient and sustainable retrofitting of social houses in the partner regions Lower Saxony (Germany), Styria (Austria), Dublin (Ireland), Warmia-Mazuria (Poland), Lombardy and Piedmont (Italy) as well as in Bulgaria.

The market for advanced energy-efficient retrofitting solutions shall be expanded while comfort levels and the quality of life for tenants shall be increased.

The project aims mainly at influencing the decision making process for retrofitting of social houses in order to stimulate the market to increase the amount of social houses being retrofitted.

## Target groups

The project has an action orientated, practical approach addressing the following target groups:

- Housing associations and housing companies (decision makers, technical divisions)
- Local authorities, municipalities and regional governments
- Architects, engineering consultants and planners
- Policy makers and local / regional administration
- ESCO's and utilities
- Financing institutes
- Tenants and tenants associations
- Energy and advertising agencies

