Retrofitting Social Housing and Active Preparation for EPBD

RESHAPE

This project looked at energy performance certification and asked what it could offer social housing. Using results from pilot projects in six countries RESHAPE aimed to help housing managers with certification, to define strategies for retrofitting and to help them get these issues across to tenants, apartment owners and housing cooperatives. The European Directive on the energy performance of buildings and its focus on energy consumption in dwellings are expected to have a big impact on social housing management and the way managers communicate.

Results

- Studies undertaken on energy quality and retrofitting scenarios in building stocks in six countries.
- Results have confirmed the fact that low income households are highly affected by energy bills as they constitute a large portion of income.
- A toolset for three geographic areas, which included tenants on the communication process, developed to help housing co-operatives and homeowners understand and make use of the energy certificates of their buildings.

Lesson learned

- There have been success stories in renovating social housing stock: but improvements in the organisation of the renovation process and increased understanding of all issues within the social housing organisations would help to increase the number of successes.
- Creative financial tools, whether roof top extensions or solutions from ESCOs can assist social housing organisations in overcoming a key barrier, that is the access to appropriate financing.
- If energy performance certificates are to play a role in the renovation process, there is a need for software tools that support analysis and improvement scenarios as well as the full integration of certification within the renovation planning process.

Partners and coordinator

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Budget

Overall budget: 892,970,00 € (EU contribution: 50,00 %)

Key documents

  PDF 1.97 MB

In brief

Sector: Buildings

Duration: 01/01/2006 to 30/06/2008

Contract number: EISAV/EIE/05/045/2005

Website: http://www.reshape-social-housing.eu

Tags:

Energy Performance Certificates (EPCs)
building
renovation
social housing

Related projects

- [EPLABEL] A programme to deliver energy certificates for display in public buildings...
- [AVASH] Advanced Ventilation Approaches for Social Housing
- [ENPER_EXIST] Applying the EPBD to improve the ENergy PErformance Requirements to...
- [ASIEPI] Assessment and improvement of the EPBD Impact (for new buildings and...
- [BESTFACADE] Best Practice for Double Skin Facades
- [BUILDING ADVENT] Building Advanced Ventilation Technological examples to demonstrate...
- [CEPH] Certified European Passive House Designer
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