



13th European Week of Regions and Cities

OPEN Brussels

DAYS 12 - 15 October 2015



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Public workshop

Financing Energy Efficiency in Buildings, Heating & Cooling

Wed 14 October 2015, 14:30-17:00

Workshop description

In transport, a reduction in energy consumption has Buildings are responsible for 40% of energy consumption and 36% of CO₂ emissions in the EU. Moreover, heating and cooling for buildings and industries consume close to half of the EU total final energy. Up-scaling sustainable energy investments in the building, heating and cooling sectors is essential to meet the European Union's energy targets for 2020 and 2030. Lack of public resources requires new approaches to investment.

Local and regional authorities are crucial actors that influence the building value chain through policies and projects in their area which are typically layered over national and EU regulations. They are also key actors for enabling a shift towards a low-carbon heating and cooling supply system for example by developing and enforcing integrated approaches to heating and cooling planning. Moreover, their use of ESI Funds and their ability to mobilise stakeholders, develop a project pipeline and create the business case for attracting private investment is key to stimulate buildings refurbishments.

This shift to innovative financing approaches is supported by the European Union's Project Development Assistance (PDA) facilities, funded by the Intelligent Energy Europe and Horizon 2020 programmes. Since 2009, 56 local and regional authorities have received PDA funding to develop up to EUR 4 billion investments in energy efficiency and renewable energy investments which include

both interventions at the building level as well as the district heating and cooling infrastructure. Most projects use innovative solutions to finance investments through private money in a sustainable manner.

Objective

1. Discuss how the available EU programmes and instruments can help cities and regions launch large-scale investments in energy efficiency of buildings and in the heating and cooling sector.
2. Show how EU financial instruments can be used to support energy efficiency in existing buildings through project development assistance and to finance the investments borne by Energy Performance Contracting providers ('ESCOs') through loans and guarantees in combination with grants.
3. Illustrate how the ESI funds have been used to create financial instruments to support the deployment of sustainable heating and cooling infrastructure projects.
4. Present some project development assistance (PDA) projects which include the use private money to fund energy efficiency investments such as energy performance contracting and the retrofitting of existing district heating networks.

This workshop is connected to the 'Smart Financing for Smart Buildings' initiative and to the Heating and Cooling Strategy of the Energy Union package.



EUROPEAN UNION



Committee of the Regions



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Draft Agenda

Centre A. Borschette, Room 0A, Rue Froissart 36, Brussels

14:15 Welcome coffee/tea and registration

14:30

Policy framework: Supporting energy efficiency and renewable energy use within ESI funds

Chair: **Vincent Berrutto**, Head of Unit Energy, EASME

Keynote speech

Colin Wolfe, Head of Unit Smart and Sustainable Growth, DG REGIO

14:45

The EU funding programmes for energy efficiency in buildings, heating and cooling

Moderator: **Vincent Berrutto**, Head of Unit Energy, EASME

- **Paul Hodson**, Head of Unit Energy Efficiency, DG ENER
Energy efficiency investments in buildings – Outcomes of the Energy Efficiency Financial Institutions Group (EEFIG) and update on the European Fund for Strategic Investments (EFSI)
- **Robert Pernetta**, Policy Analyst Financial Instruments, DG REGIO
European Structural and Investment Funds (ESIF) financial instruments for energy efficiency
- **Xavier Martí**, General coordinator EU programmes, Generalitat de Catalunya, Spain
Implementation of Energy Renovation in Buildings Strategies at regional level by Catalonia (ES)
- **Björn Zapfel**, Project Adviser Energy, EASME
Project development assistance and innovative financing





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15:40

Innovative ways to address energy efficiency in buildings: examples from cities and regions

Moderator: **Vincent Berrutto**, Head of Unit Energy, EASME

- **Elena Szolgayová**, Director General, Housing Policy and Urban Development Division, Ministry of Transport, Construction and Regional Development, Slovakia
Renovation loan: setting up an off-the-shelf instrument
- **Cinzia Colangelo**, Project Manager, Marche Region, Italy
Energy performance contracting on hospitals, combined with an ESIF Financial Instrument - MARTE project by Marche Region, Italy
- **Bartosz Dubínski**, President, Mazovia Energy Agency, Poland
How the ESI funds support investments on sustainable heating and cooling infrastructure
- **Marie-Thérèse Tetteroo-Mathijssen**, Policy Advisor, District heating company of Purmerend (SVP), The Netherlands
How to organise, finance and deliver investments for the energy efficient retrofitting of an existing district heating system

16:20

Panel discussion with the speakers and the audience

17:00

End of the workshop

The discussions will be followed by a **networking cocktail** event.

