



D6.7 – Final Dissemination Conference

The power of innovative financing.
Renovating buildings for energy efficient cities



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Conference Evaluation Report

The power of innovative financing.

Renovating buildings for energy efficient cities

The report is organised as follows:

- It presents the objectives of the conference and lists the participants;
- It summarises conference programme;
- It presents the key messages from the discussion;
- It summarises the participant feedback as summarised in the evaluation forms
- It presents the communication & media-related work
- It summarises some additional comments provided by participants.
- Annex: Conference Programme and Speakers list

Overall evaluation of the conference

- The CITYinvest conference was organised for a one and half day on 4 and 5 December 2017, in Brussels, in collaboration with the Covenant of Mayors.
- 91 participants attended over the two days(69 attendants on the first day and 53 on the second one). 10 of those responded to the evaluation survey.
- Social Media: more than 50 Twitter accounts used the hashtag; 200 tweets were made with the hashtag as well; Over 120 000 Twitter users saw a tweet with the hashtag
- On 4th December, respondents found useful and very useful the information provided.
- On 5th December, respondents found the information provided rather useful and very useful. 6 respondents reported that they are interested in developing and/or applying innovative financing instruments for energy efficiency renovations in buildings after the CITYinvest Conference.
- On the organisation and venue, the majority found the organisation excellent, or good, however the place was lacking of light and of good sound system.

Conference participants profiles and objective

Participants profiles:

- Local Government: 23
- European Institutions: 10
- Private Sector: 22
- Investor: 1
- European Association: 19
- NGO: 6
- Others: 10

The objective was twofold: identifying possible next steps for policy development at EU and Member States levels, based on identified barriers and bottlenecks for innovative financing models; and at

fostering exchange of lessons learnt and success factors among local authorities with experience and willingness in implementing innovative financial models for energy efficiency projects.



Philippe Moseley @PhilippeMoseley · 4 dic 2017
 How can #cities help finance #energyefficiency improvement measures?
 @CITYnvest describes 5 steps: bit.ly/2AmPD3b (PDF) #FinanceLocalEE #Tw4SE

Philippe Moseley, European Commission EASME



Diana Barglazan @dianabarglazan · 30 nov 2017
 Honored to have the opportunity to speak at the @CITYnvest & @eumayors event on 4 December - The Power of Innovative Financing, Renovating buildings for energy-efficient cities #financelocalEE #localgov #EnergyEfficiency | citynvest.eu

Diana Barglazan, European Commission, DG Energy



Javor Benedek @javorbenedek · 4 dic 2017
 Looking forward to discussing #financelocalEE prerequisites & innovative financing for #energytransition & #energyefficiency w/ @_EuroACE @eumayors @Energy4Europe @EUenergysavings

Javor Benedek, Member of the European Parliament

Programme

4 December 2017	
14:30	Registrations & welcome coffee
15:00	Opening <ul style="list-style-type: none"> • Giustino Piccolo, Climate Alliance • Thomas Brose, Executive director Climate Alliance • Anette Jahn, head of sector Public Authorities, Energy Services and Financing, EASME
15:20	Introduction CITYinvest policy messages <ul style="list-style-type: none"> • Ivanka Pandelieva, Sofia Energy Centre • Erika Honnay, GRE Liege • Rafael Ataz Gomez, INFO Murcia • Daan Creupelandt, REScoop.eu • Lieven , Energivest Moderators: Giustino Piccolo, Climate Alliance & Maria Giovanna Zamburlini, CEMR
15:50	Local leaders talk: Innovative financing: which role should local government play? <ul style="list-style-type: none"> • Flo Clucas, Councillor of Cheltenham & CEMR Spokesperson on Local Finances • Timo Wyffels, expert Climate, Energy & Sustainability City of Roeselare & Co-ordinator Urban Agenda Partnership Energy Transition • Marco Dus, CoR rapporteur on Climate Finance • ... a free chair for you to join the discussion Moderator: Durmish Guri, CEMR
16:50	Coffee break & networking
17:10	European leaders talk: Is innovative financing the future? <ul style="list-style-type: none"> • Adrian Joyce, Secretary General, EuroAce & chairman Coalition for Energy Savings • Sorcha Edwards, Secretary General Housing Europe & member of Energy Efficiency Financial Institution Group Members tbc • Benedek Jávor, vice-chair Committee on Environment, Public Health and Food Safety • Maud Skaringer, European Commission, DG REGIO (did not attend) • ... a free chair for you to join the discussion... Moderator: Andy Deacon, Climate Alliance
18:10	Closing: formal hand over & final messages <ul style="list-style-type: none"> • Karlis Goldstein, Counsellor for Energy, Estonian Presidency of EU • Diana Barglazan, European Commission, DG Energy, Energy Efficiency Unit • Claude Turmes, Member of European Parliament, ITRE Committee Moderator: Frédéric Vallier, Secretary general, CEMR
18:30	Networking drink
5 December 2017	

09:00	Registrations & welcome coffee	
09:30	Introduction: why energy efficiency financing?	Giustino Piccolo, Climate Alliance Christophe Milin, EASME
09:45	Innovative financing for energy-efficient cities: how do we do it?	
	Setting the scene	Miguel Casas, Energinvest
10:00	Breakout sessions These sessions will be running in parallel	
	Financing models: ambition level up to 35% energy saving	Moderator: Lieven Vanstraelen, Energinvest Case study: Elise Steyaert, Vlaams Energiebedrijf (BE)
	Financing models: ambition level up to 50% energy saving	Moderator: Miguel Casas, Energinvest Case study: Claudio Rochas, SUNSHINE
	Financing models: ambition level up to 75% energy saving	Moderator: Jean-Francois Marchand, Energinvest Case study: Raphaël Claustre, Energie POSITIF'
10:30	Coffee break & networking	
11:00	Lessons learnt breakout sessions	Lieven Vanstraelen, Jean-Francois Marchand & Miguel Casas, Energinvest
11:15	Discover CITYinvest pilot regions.	
	<ul style="list-style-type: none"> • Introduction: CITYinvest pilot regions, Maria Giovanna Zamburlini, CEMR • Murcia Region, Rafael Ataz Gomez, INFO Murcia • Liege Region, Erika Honnay, GRE Liege • Rhodope Region, Ivanka Pandelieva, Sofia Energy Centre Moderator: Eva Banos, CEMR, Lea Kleinenkuhnen, Climate Alliance	
12:15	Lunch & networking	

Key messages

4th of December – Day 1

Thomas Brose (Climate Alliance) opened by stating that CITYinvest is supporting the implementation of energy saving actions at local level contributing to reach EU energy targets. The increase in public/private funding for project development assistance under the Smart Financing for Smart Buildings initiative is a step in the right direction that should be followed by further actions.

Anette Jahn (EASME) showed that the EU Commission is launching initiatives to respond to the needs of local governments, like the **European City Facility** that will work as a pre- technical assistance to unlock finance for energy efficiency projects.

Then CITYinvest partners presented the **5 key recommendations**:

1. Reinforcing capacity buildings of local governments;
2. Further adapt supports schemes at local level with pre-technical assistance;

3. Dedicate national resources for one-stop shops at regional level as competence centres for local governments;
4. Commit to long terms plans for emission reduction at national level;
5. Create a positive environment for citizen-based initiatives.

Local leaders Talk (moderator: Durmish Guri, CEMR)

Main Challenges at local level to implement innovative financing models

- Language use in the project application & implementation for local governments
- Create ownership for citizens by local governments, to support changing behaviours
- Lack of competence at local level in implementing innovative financing models

Main outcomes of the discussion

- Support one stop-shops as competence centres at the service of local governments implementing energy efficiency projects (example of one stop shop in Cheltenham, operated by a charity organisation receiving also Horizon 2020 funding)



Andy Deacon @MrAndyDeacon · 4 dic 2017

Recommendation 3 @CITYinvest - presented by RenoWatt team - push national governments to devote resources to the establishment of local/regional one-stop-shops for energy renovation #financelocalEE #1stopshop

Andy Deacon, policy coordinator Climate Alliance

- Further stimulate debate on cooperatives (example of Community Investment Company as a joint venture between public authorities and private company)
- Need to simplify procedures for accessing financing: the EU Commission (EASME) trying to simplify procedures to improve access to funding from the local level.



CCRE CEMR @CCRECEMR · 4 dic 2017

"One huge problem #localgov has with innovative financing is the complexity of the language. In my view, the simpler, the better."

- CEMR spokesperson on local finances, Cheltenham councillor @FloClucas

#FinanceLocalEE | #EnergyUnion

Flo Clucas, CEMR spoke person, Councils of European Municipalities and Regions

- Commitment from the EU Committee of the Regions to consider CITYinvest recommendations in the future

European Leaders Talk (moderator: by Andy Deacon, Climate Alliance)

Main Challenges at EU level

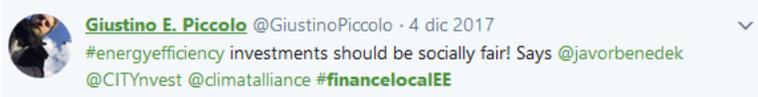
- Change the mind-set of some members of the EU Parliament : energy efficiency not an obligation but a real opportunity from a financial point of view and for job creation
- Renovation programmes should both look at energy efficiency in buildings and at increasing the buildings quality standards and the urban quality in the area

Main outcomes of the discussion

- Regions are improving the use of structural funds for building renovations
- Private sector has the appetite and the competence to contribute to energy renovation programmes and to their financing
- Having long term targets and commitment is key to increase of investment in energy efficiency in the building sector



Angelika Poth-Mögele, executive director European affairs CEMR



Giustino Piccolo, project coordinator Climate Alliance

Conclusions: (moderator: Frédéric Vallier, Secretary General, CEMR)

- Political institutions to provide predictable climate policy choices
- Sustainable Energy Forums as a concrete initiative lead by the EU Commission to meet national, regional and local governments in different cities. So far, meetings in Riga, Paris, Madrid, Milano, Warsaw, Prague and Dublin and another meeting was planned on 11 December in Paris
- Call on local governments to put pressure on European institutions, in particular on the European Parliament and members who are not yet convinced on the importance of EU climate ambitious targets



Andy Deacon, policy coordinator Climate Alliance



CEMR, Councils of European Municipalities and Regions

5th December –Day 2

Introduction

Giustino Piccolo (Climate Alliance) set the scene and briefly informed the audience that the final dissemination event would be used to share the main project results.

Christophe Milin (EASME) explained Horizon 2020 programme focus on financing energy efficiency projects: bridging the gap between project developers on the one hand and financiers on the other. H2020 call aimed to (1) identify and standardise the products, (2) clarify the risks and responsibilities

at each stage of development and (3) provide financial guarantees. He stressed the importance of analysing the nature of the financial needs, to position the tools in the local economy, to take into account the local particularities (and build upon existing networks) and the need to avoid over-reliance. On current Horizon 2020 funding opportunities, he focused on financing energy efficiency and invited the participants to a masterclass on sustainable energy be organised by the EASME in Brussels.

Parallel sessions

Financing models: ambition level up to 35% energy saving (Elise Steyaert (Vlaams EnergieBedrijf, VEB), Moderator: Lieven Vanstraelen, Energinvest

Key challenges:

- Energy Performance Contracts (EPCs) are new instrument in Flanders (5 cases where VEB is/was facilitating the EPC contract: Psychiatric hospital, university, 2 school groups & city Geel)
- Programme Delivery Unit (PDU) risks disappear after the funding period from EU schemes. VEB has to work cost-independent, no budget/subsidies received so far. High facilitation costs remain a barrier.

Key messages:

- VEB to extent the EPC model: integrating circular economy principles, new output specifications (sensors), specific measure EPCs, clustering building owners, EPCs for street lighting.
- VEB act more and more as market facilitator by boosting the market via EPC model, addressing market failures, and stimulating framework contracts. ESCOs provide the financing about 4-4,5 % and public bodies have to comply with Eurostat note.
- Possible solutions on funding maybe from the market or additional funding (e.g. Elena-Fuensanta in the Murcia region).
- Need better conditions on price for establishing a renovation project

Financing models: ambition level up to 50% energy saving (Claudio Rochas (Sunshine project). Moderator: Miguel Casas, Energinvest

Key challenges:

- Latvia is aiming to achieve lower energy consumption in the building stocks below 100 kWh/m² and to reach even 68kWh/m². Huge investments ranging needed from 500M € to 8 Billion € (taking into consideration other measures than energy efficiency) for a country of about 2 million inhabitants.
- Most of the buildings (target: 38000 buildings) built between 1960-1980 when energy was a free commodity. Out of the 30.000+ buildings that need renovations only 1500 have been renovated over the last 10 years.
- Model EPC: the company (ESCO) for residential buildings (families) financed 20 years contract with ESCO taking most of the risks ; needed to have financing abilities to cover the financing period – problem as the debt was on the balance sheet and the banks did not want to lend anymore.

Key messages:

- SUNSHINE objective: separate the risks in the project and de-risk the investment. Make ESCO bankable (ESCO has a short term debt with the bank): the ESCO is financed by the commercial bank for one year, after, LABEEF fund takes over and finances (through forfeiting) the remaining of the 20-year EPC period
- Critical success factors: heavy monitoring in place; training for equipment for building dwellers; high standardization for Measurement & Verification; need to find a sustainability speed for the project and for ESCO bearing the risk.
- Long term sustainability of the model of 50% energy savings: structural funds co-financing the investments (covering 40-50% of the eligible costs).

Financing models: ambition level up to 75% energy saving. Moderator: Jean-Francois Marchand, Energinvest

Two examples presented: models of OSER and Energies POSIT'IF. OSER is promoted by Region of Rhône-Alpes (France) while Energies POSIT'IF by Region Ile de France (France).

Key challenges:

- Project delivery unit (PDU) financing the projects. Business models are based on 3 innovations: 1) One-stop-shop for energy renovation 2) Guarantee on energy performance and 3) Third-party financing.
- PDU bear all risks: 1) Operational & technical risks acting as the contracting authority. 2) Financial risks as they finance totally (OSER) or partially (Energie POSIT'IF) the projects.
- The Funding Vehicles for OSER is Public ESCO, financed via EPC financing, loans and grants while for Energie POSIT'IF is Financial Institutions Property Owners and Investment funds via Equity/Own funds, loans, grants and utility incentives (white certificates).

Key messages:

- 2 years were necessary to operationalise the service, due to capacity buildings needs and legal framework constraints.
- 5 years for project cycle, (3 years of studies and 2 years of work).
- Fee for service is not yet self-sufficient.
- Need to speed the time to market the projects.

Pilot Regions Session (Moderators: Eva Baños, Giovanna Zamburlini, CEMR)

CITYinvest pilot three CITYinvest pilot regions results: Murcia (Spain), Rhodope (Bulgaria) and Liege (Belgium): a joint investment of some 157 million euro and saved up to 105.020 MWh.



- Murcia Region: Murcia Regional Energy Plan for the period 2016-2020 published in March 2017 with clear target to refurbish some 500 public buildings in the region. An inventory of their current energy consumption: public buildings consume 43.481.338 kWh of electricity, 4.358.894 kWh of gas and 4.991.902 kWh of oil gas.

The region aims to save 16.000.000 kWh of energy in total. 23% (4.270.329 kWh) of these savings will be reached through a retrofit of 23 large buildings.

- Liege Region: RenoWatt was presented as a regional one-stop-shop that supports municipalities from Wallonia to get their projects financed via EPCs. Often municipalities lack capacity when it comes to saving energy in public buildings. RenoWatt made an investment of 60M € which led to savings of 30%. About 16.500 hours were invested in training sessions. RenoWatt is pooling public buildings like schools or hospitals to decrease the risk that is related to Energy Performance Contracting (EPC).
- Rhodope Region: Rhodoshop is a recently founded one-stop-shop that supports municipalities from the Rhodope region in Bulgaria to take action on energy efficiency in their public buildings. Rhodoshop is a direct result of the CITYinvest project. The future ESCO and EPC contracts are expected to lead to 13 M € investment and an average energy saving of 8.8 GWh/year.

Key messages

- Submission of Project Development Assistance -PDA-proposals too burdensome for small municipalities. Small projects often do not qualify for EU programmes like EEEF, ELENA or PDA. (Rhodoshop will help small municipalities to overcome these barriers)
- Political commitment is crucial for success
- Need for a strong Programme Development Unit (PDU); Models in pilot regions are easily replicable elsewhere in Europe.



Evaluation method

A written questionnaire for attendees was provided in the conference package. Completed questionnaires were collected at the registration desk at the end of the conference.

In the evaluation survey, the organisers wanted to assess what the participants thought about the content of the different sessions, the organisation in general, and find out what participants appreciated about the conference. For each of the questions, respondents had the opportunity to leave additional comments to develop their answers further.

Evaluation results

10 evaluation forms were submitted (10 respondents, 4 represents local authorities, 5 European Association and 1 European Institutions).

Feedback on 4th December: The majority considered the 5 key recommendations of CITYinvest rather useful or very useful. 4 of the respondent considered that critical issues on access for innovative financing have been discussed during the Conference.

Other aspects to be taken into account in discussion with local EU leaders were also mentioned: 1) Off-Balance/ESR-neutrality; 2) Citizens involvement 3) Barriers such as pro gas ,coal ,fossil fuel energy policies and lobbies; 4) the need for internalisation of external costs for gas and coal.

Positive feedback on the role of moderators and the graphic recording exercise (see picture below).

Feedback on 5th December: Respondents found the information provided during the CITYnvest sessions rather useful and very useful. 6 respondents reported that they are interested in developing and/or applying innovative financing instruments for energy efficiency renovations in buildings after the CITYnvest Conference. 5 have a specific project in mind such as public buildings EPC and/or cooperatives; circular economy principles would be integrated. The majority find to have enough knowledge to start a project.

Venue: the majority found the organisation excellent, or good, however the place was lacking of light and of good sound system.

Communication & Media related to the Conference

Before:

The invitation list was composed of 967 contacts. Also the channels for communication of the Covenant of Mayors were used.

On social media, a specific hashtag was used (*#financinglocalEE*), already created for the event *Financing Energy Efficiency at Local Level* (EU Sustainable Energy week on 21 June 2017,) organised by Climate Alliance. Several stakeholders used it (project partners, speakers, local/regional authorities, European projects such as WiseGRID or energy-related platform such as SHAPE ENERGY, EU Commission BUILD UP).

During:

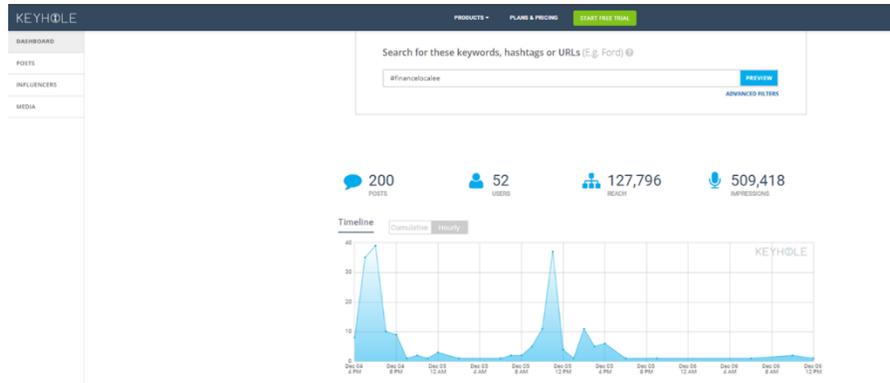
A graphic recording took place:



On social media, hashtag *#FinancelocalEE*

- More than 50 Twitter accounts used the hashtag
- 200 tweets were made with the hashtag as well
- Over 120 000 Twitter users saw a tweet with the hashtag (the hashtag was the second trend hashtag on 4th December in Belgium)

An **article** on the launch of the 5 key recommendations was published on 4th December ([CEMR website](#), [Climate Alliance website](#), and [CITYnvest website](#)).



After:

A [Press Release](#) was published on 5th December in English, French, Bulgarian and Spanish and sent via e-mail to 967 contacts. The photos taken by the photographer were sent to all participants following the conference ([link](#))





THE POWER OF INNOVATIVE FINANCING

Renovating buildings for energy-efficient cities

CONFERENCE PROGRAMME
4-5 DECEMBER 2017

DE MARKTEN
OUDE GRAANMARKT 5
1000 BRUSSELS



#financelocalEE

WHAT?

During this conference we will sum up all you need to know on **innovative financing models** for energy efficiency building renovations. Through **interactive round-tables** you will have the opportunity to learn from experts and exchange best practices with your peers. A **policy talk** will give you the chance to be engaged in a constructive dialogue with key policy & decision makers.

Background

Urbanised areas account for more than 70% of global greenhouse gas emissions, and over 30% of these comes from the building sector. These figures make clear that boosting investments for sustainable building renovations is vital for achieving a clean energy transition in Europe.

Many European cities are already leading clean energy solutions and have joined local and EU wide initiatives such as the Covenant of Mayors. However, matching local ambitions with appropriate and adequate financing presents a major challenge.

WHO?

Policy makers: discuss with us how to put the local level at the core of the energy efficiency financial framework.

Practitioners committed to energy transition: learn about innovative financing schemes that will help you developing bankable projects to unlock the climate change potential in your city!

WHERE?

Brussels

De Markten, Oude Graanmarkt 5, 1000 Brussels (Belgium)



MONDAY, 4 DECEMBER 2017

POLICY SESSION

by CITYinvest

Implementing innovative financing schemes does not only require financial expertise but also a favourable policy framework.

During this session the CITYinvest policy recommendations (addressed at EU, national, local level) are presented and discussed with policy & decision makers with the aim of facilitating local government implementation of innovative financial models for building retrofitting.

During the different talks, conference participants are invited to actively contribute to the discussions, joining the panellists with direct questions and comments.

14:30 ●



REGISTRATIONS & WELCOME COFFEE

15:00 ●

Opening

- Giustino Piccolo, Climate Alliance
- Thomas Brose, executive director Climate Alliance
- Anette Jahn, head of sector Public Authorities, Energy Services and Financing, EASME

15:20 ●

Introduction: CITYinvest policy messages

- Ivanka Pandelieva, Sofia Energy Centre
- Erika Honnay, GRE Liege
- Rafael Ataz Gomez, INFO Murcia
- Daan Creupelandt, REScoop.eu
- Lieven Vanstraelen, Energivest

Moderators: Giustino Piccolo, Climate Alliance & Maria Giovanna Zamburlini, CEMR

15:50 ●

LOCAL LEADERS TALK

Innovative financing: which role should local government play?

- Flo Clucas, Councillor of Cheltenham & CEMR Spokesperson on Local Finances
- Timo Wyffels, expert Climate, Energy & Sustainability City of Roeselare & Co-ordinator Urban Agenda Partnership Energy Transition
- Marco Dus, rapporteur on Climate Finance, EU Committee of the Regions
- ... A FREE CHAIR FOR YOU TO JOIN THE DISCUSSION

Moderator: Durmish Guri, CEMR

16:50 ●



COFFEE BREAK & NETWORKING

17:10 ●

EUROPEAN LEADERS TALK

Is innovative financing the future?

- Adrian Joyce, secretary general EuroAce & chairman Coalition for Energy Savings
- Sorcha Edwards, secretary general Housing Europe & member of EEFIG - Energy Efficiency Financial Institution Group
- Benedek Jávor, vice-chair ENVI Committee, European Parliament
- Maud Skaringer, policy analyst European Commission - DG REGIO
- ... A FREE CHAIR FOR YOU TO JOIN THE DISCUSSION

MODERATOR: ANDY DEACON, CLIMATE ALLIANCE

18:10 ●

CLOSING

Formal hand over & final messages

- Karlis Goldstein, counsellor for energy, Estonian Presidency of EU
- Diana Barglazan, policy officer European Commission - DG ENERGY

MODERATOR: Frederic Vallier, secretary general CEMR

18:30 ●



NETWORKING DRINK

TUESDAY, 5 DECEMBER 2017

EXPERIENCE SHARING SESSIONS

by CITYInvest

09:00 ●  **REGISTRATIONS & WELCOME COFFEE**

09:30 ● **INTRODUCTION: WHY ENERGY EFFICIENCY FINANCING?**

- Giustino Piccolo, Climate Alliance
- Christophe Milin, EASME

SESSION 1: INNOVATIVE FINANCING FOR ENERGY EFFICIENT CITIES: HOW DO WE DO IT?

Innovative financing models for energy efficiency solutions have been implemented all around Europe. During this session a selection of best practices will be presented. Round tables discussions in smaller groups will give you the opportunity to learn about the solution that best fits your energy saving ambitions.

09:45 ● **SETTING THE SCENE**

- Miguel Casas, Energinvest



BREAKOUT SESSIONS

THESE SESSIONS WILL BE RUNNING IN PARALLEL

10:00 ■■ **Financing models: ambition level up to 35% energy saving**

Case study

Elise Steyaert,
Vlaams Energiebedrijf (BE)

Moderator: Lieven Vanstraelen,
Energinvest

10:00 ■■ **Financing models: ambition level up to 50% energy saving**

Case study

Claudio Rochas,
SUNSHINE (LV)

Moderator: Miguel Casas,
Energinvest

10:00 ■■ **Financing models: ambition level up to 75% energy saving**

Case study

Raphaël Claustre,
Energie POSITIF' (FR)

Moderator: Jean-Francois
Marchand, Energinvest

10:30 ●  **COFFEE BREAK & NETWORKING**

11:00 ● **LESSONS LEARNT BREAKOUT SESSIONS**

- Lieven Vanstraelen, Jean-Francois Marchand & Miguel Casas, Energinvest

SESSION 2: DISCOVER CITYINVEST PILOT REGIONS: MURCIA (SPAIN), LIEGE (BELGIUM) & RHODOPE (BULGARIA)

Replication of front runner examples of financing schemes for energy efficiency projects is vital to mainstream good practices and deliver on local and EU energy targets. During this session the practical experience out of the replication exercise of innovative models in the CITYInvest pilot regions (Murcia in Spain, Liege in Belgium and Rhodope in Bulgaria) is presented.

11:15 ● **CITYINVEST PILOT REGIONS**

- INTRODUCTION: Maria Giovanna Zamburlini, CEMR
- **MURCIA REGION:** Esther Marín Gómez, DG Energy, Industrial and Mining Activity, Murcia Region
- **LIEGE REGION:** Erika Honnay, GRE LIEGE
- **RHODOPE REGION:** Ivanka Pandelieva, SOFIA ENERGY CENTRE

MODERATOR: Eva Baños de Guisasola, CEMR

12:15 ●  **LUNCH BREAK & NETWORKING**



TUESDAY, 5 DECEMBER 2017

EXPERIENCE SHARING SESSIONS

by Covenant of Mayors

SESSION 3: HOW COOPERATIVES CAN FINANCE ENERGY EFFICIENCY**RENOVATIONS**

The cooperative model refers to a business model where citizen jointly finance and own renewable energy and energy efficiency projects. The cooperative model can be applied to a large set of sectors, in this session the application to energy efficiency projects is presented. Round tables discussions in smaller groups will give you the opportunity to learn about citizen financing for public buildings, private buildings or lighting systems.

14:00 ● **SETTING THE SCENE: OVERVIEW COOPERATIVE MODEL**

- Dirk Vansintjan, REScoop.eu

14:15 ● **ENERGY EFFICIENCY: HOW COOPERATIVES CAN SAVE ENERGY**

- Stanislas d'Herbemont, REScoop.eu

**BREAKOUT SESSIONS**

THESE SESSIONS WILL BE RUNNING IN PARALLEL

14:30 ■■

Cooperatives financing for energy efficiency in public buildings

Case study

Jan De Pauw, EcoPower

Moderator:Lea Kleinenkuhnen,
Covenant of Mayors Office

14:30 ■■

Cooperatives financing for energy efficiency in private buildings

Case study

John Vandaele, Energent (tbc)

Moderator:Jeppe Jensen,
Covenant of Mayors Office

14:30 ■■

Cooperatives financing for energy efficiency in lighting systems

Case study

Patrick Swyngedouw, Pajopower

Moderator:Alessandra Antonini,
Covenant of Mayors Office15:00 ● **LESSONS LEARNT BREAKOUT SESSIONS**

- Lea Kleinenkuhnen, Jeppe Jensen & Alessandra Antonini, Covenant of Mayors Office

SESSION 4: ENERGY-EFFICIENT CITIES BEYOND BUILDINGS:**SMART GRIDS & DISTRICT HEATING**

The cooperative model helps local authorities improving their energy performance in several sectors, therefore cooperatives are ideal partners for signatories of the Covenant of Mayors. During this session, enlarging the scope of cooperative financing, the application of the cooperative model to smart grids and district heating projects is presented.

15:15 ● **COOPERATIVES FINANCING LARGE SCALE PROJECTS**

- Daan Creupelandt, REScoop.eu

15:30 ● **COOPERATIVES FINANCING FOR SMART GRIDS**

- Ine Swennen, EcoPower

15:45 ● **COOPERATIVES FINANCING FOR DISTRICT HEATING**

- Bram Pauwels, Beauvent

16:00 ● **Financing opportunities offered by the Horizon 2020 programme: Energy efficiency & public authorities calls in the work programme 2018-2020.**

- Christophe Milin, EASME

16:15 ● **The Covenant of Mayors interactive funding guide**

- Sébastien Occhipenti, European Commission, DG ENERGY (tbc)

16:30 ●  **NETWORKING DRINK**

THE POWER OF INNOVATIVE FINANCING

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THOMAS BROSE
CLIMATE ALLIANCE



ANETTE JAHN
EASME



DIANA BARGLAZAN
DG ENERGY



ERIKA HONNAY
GRE LIEGE



MARIA GIOVANNA
ZAMBURLINI
CEMR



DAAN CREUPELANDT
REScoop.EU



IVANKA PANDELIEVA
SOFIA ENERGY
CENTRE



LIEVEN
VANSTRAELEN
ENERGIVEST



RAFAEL ATAZ GOMEZ
INFO MURCIA



DURMISH GURI
CEMR



TIMO WYFFELS
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DAY 1 - MONDAY, 4 DECEMBER 2017

THE POWER OF INNOVATIVE FINANCING

Renovating buildings for energy-efficient cities



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ENERGIEBEDRIJF



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DAY 2 - TUESDAY, 5 DECEMBER 2017



CITYnvest is an EU wide initiative focused on supporting and replicating successful innovative financing models for energy efficiency renovations in buildings.

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Project partners



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Local & Regional Europe



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