

Bridging the gap: Sustainable energy actions from planning to implementation

- Introduction -

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Clean energy at the top of the EU political agenda

- 2030 targets
- One of the 10 priorities of the EC
- A clear strategy: the Energy Union
- Ratification of Paris agreement
- Clean Energy for All Europeans Package (30 Nov. 2016)
- 2nd Report on the State of the Energy Union (1 Feb 2017)

An aerial night photograph of Paris, France, showing the city's lights and the Eiffel Tower illuminated in the center. The sky is a deep blue, and the city lights create a warm, golden glow.

**More than 70% of Europe's
citizens live in an urban area
(80% by 2050)**

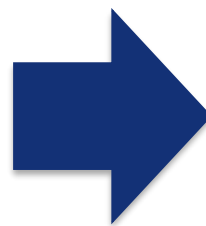
***'The fight against climate change
(..) will be won or lost on the
ground and in the cities where
most Europeans live, work and
use about 80% of all the energy
produced in Europe'***

Pres. Juncker - State of the Union – 9 Sept. 2015

**COP21 agreement recognises the
role of non-Party stakeholders**

New Urban Agenda

Covenant of Mayors



IEE II (2007-2013)

- € 730 million
- 500+ projects

Horizon 2020 (2014-2020)

- € 80 bn in total for R&I
- € 6 bn for energy

IEE Support to local energy leadership

- **EUR 39 million (2007-2013) for 34 projects** supporting sustainable energy communities
 - **351 beneficiaries**
 - **800 public authorities** supported
 - **>500 Sustainable Energy Actions Plans** created
- **Plus 79 new energy agencies** established (2003-2013)

Intelligent Energy Europe projects represented today



- **BEAST** (2014-17) Beyond Energy Action Strategies
- **Mayors in Action** (2014-17) Empowering Coordinators and Supporters of the Covenant of Mayors

Especially noteworthy in these projects

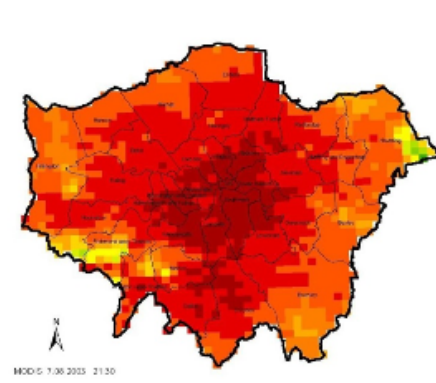
- Permanent improvement of **skills**
- Multi-stakeholder **networking** activities
- Aggregating and supporting **small** municipalities
- **Monitoring** of results
- **Holistic** approach and **impacts**

QUICK LINKS

- € Project Financing
- Energy Agencies
- SME
- Education
- Submit a News
- Submit an Event

ManagEnergy is a technical support initiative of the Intelligent Energy - Europe (IEE) programme of the European Commission which aims to assist actors from the public sector and their advisers working on energy efficiency and renewable energy at the local and regional level.

NEWS



CELSIUS is leading the development of district heating in Europe

The cities of Gothenburg, London, Rotterdam, Genoa and Cologne have recruited 50 European cities to become members of the district heating and cooling project CELSIUS.



FOCUS ON

Setting up a local sustainable energy investment fund: Empowerment and a 'can-do' approach go a long way



Supported by Intelligent Energy Europe, the project Mobilising Local Energy Investment (MLEI) Cambridgeshire (L-CIF), which has been running since late 2012, aimed at testing the business case for a local Low Carbon Investment Fund by using public money and public sector projects to leverage private investment and develop a bankable pipeline of projects.



More than just a website. 33 networking events and 45 Capacity building workshops organised over 3 years

Support initiative to assist actors working on sustainable energy at the local and regional level (2017-2020)

- Master classes and peer-to-peer coaching to raise the skills of local and regional **energy agencies** in energy efficiency, financing and project development
- Energy agencies will enhance their role of project developers, aggregators and facilitators for public authorities

* First Master Class in Brussels by the end of 2017, so call for applications should start after summer

Sustainable Energy Investments Forums (2016-2019)

- Series of capacity-building and networking events at national and regional level in 15 Member States
- Objective: to trigger large-scale investment programmes and financing schemes
- E.g. 'Energy Efficiency Finance Market Place' event on 18-19 January 2017

Relevant H2020 topics for future funding

Code	Funding Topics	Deadline
EE-09	Engaging and activating public authorities	7 June 2017
EE-22	Project Development Assistance (PDA)	
EE-23	Innovative financing schemes	
EE-19	Public Procurement of Innovative solutions (PPI)	

Note: PDA is also available through the EIB (ELENA facility)



European
Commission

See all EU funding sources on www.covenantofmayors.eu



Covenant of Mayors
for Climate & Energy

Quick Reference Guide

Financing Opportunities for Local Climate & Energy Actions (2014-2020)





European
Commission

EASME

Executive Agency for Small and Medium-sized Enterprises

**THANK YOU
FOR YOUR ATTENTION**

Find out more

<http://ec.europa.eu/research/horizon2020>

EASME on Twitter



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Agency
for SMEs*