

How the Intelligent Energy Europe Programme can help the Covenant Cities



What do we do?



Business Support on Your Doorstep



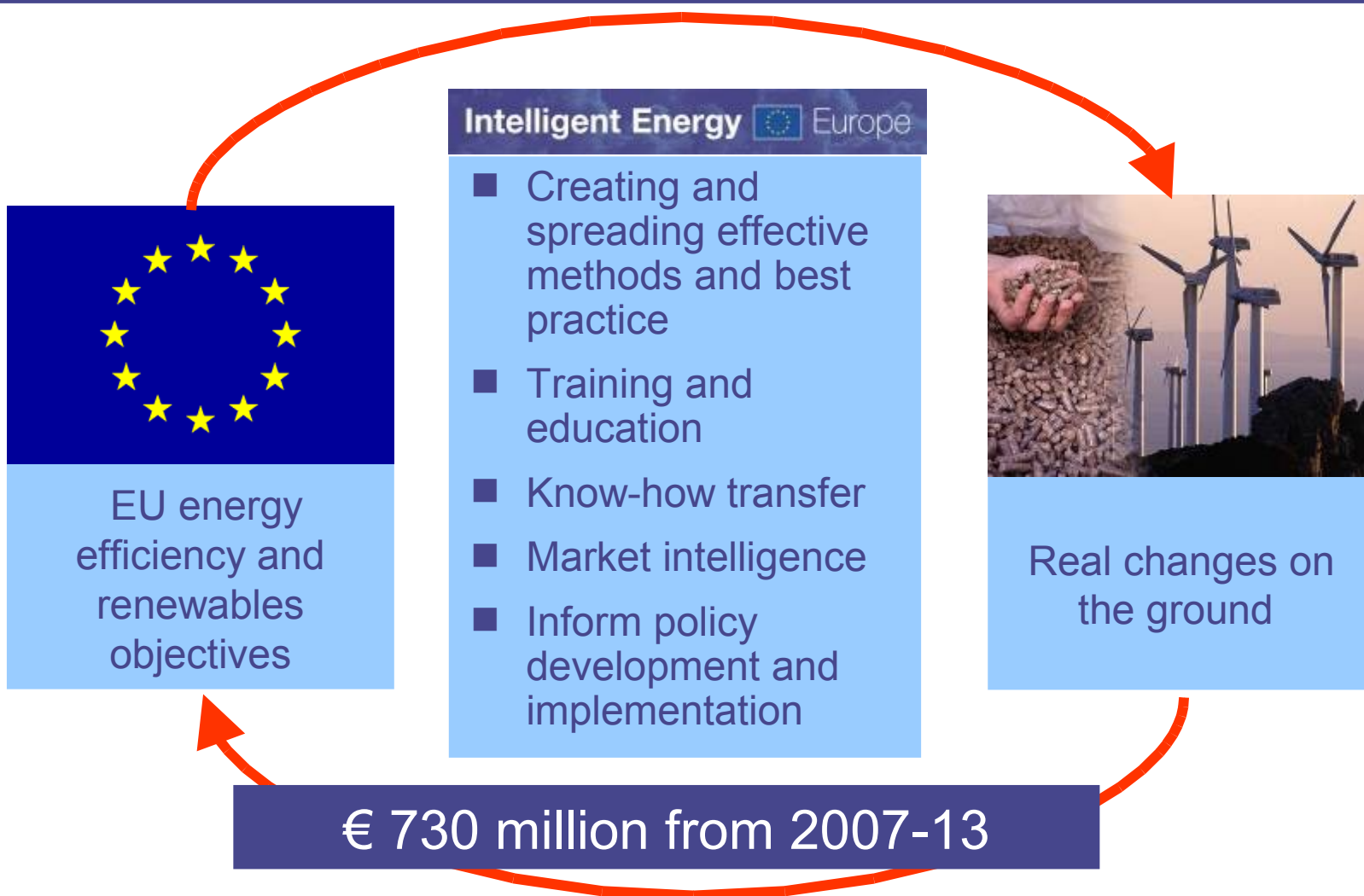
MARCO POLO
NEW WAYS TO A GREEN HORIZON



eco-innovation
WHEN BUSINESS MEETS THE ENVIRONMENT



A programme to help convert policy into action



Which programme for which purpose?



Intelligent Energy – Europe in figures



- **Budgets:**
2003-06: € 250 million
2007-13: € 730 million
- **Maximum funding rate:**
2003-06: 50%
since 2007: 75%
- **Projects supported to date:**
400+ projects
80 local/regional energy agencies
- **Number of beneficiaries:**
> 3,000



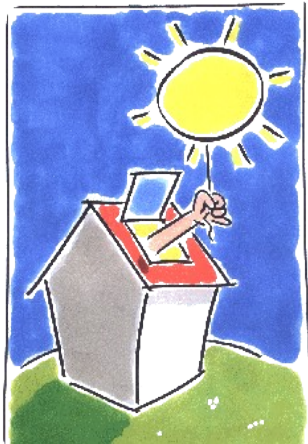
Project highlights

ENERGY NEIGHBOURHOODS



Organisation of a climate bet between public authorities and their citizens to save 8% of energy during one heating period.

More than 5,000 households from 9 countries involved in the climate bet.



Expected outcomes:

Energy savings: up to 7,704,000 kWh
Cost savings: up to €250,099 in 6 months
Co2 reductions: up to 4,730 tonnes

Project highlights

BY-PAD



Promotion of cycling

- Development of a monitoring and planning tool to help cities and regions to reach a balanced cycling policy
- More than 100 cities and regions in 20 countries have been convinced by the tool
- 34 trained and certified auditors support cities and regions to carry out their own bicycle policy audit

Project highlights

BIO-NETT



Building up a supportive framework for encouraging the growth of local markets for biofuels

- Establishment of local biofuels networks
- Increase of confidence and knowledge on the use of biofuels
- Launch of 20 biofuels transport projects

20 pilot projects supported by Bio-Nett produced and consumed about 3.000 toe biofuels per year (equivalent to the yearly consumption of approx. 2.000 cars).

Project highlights

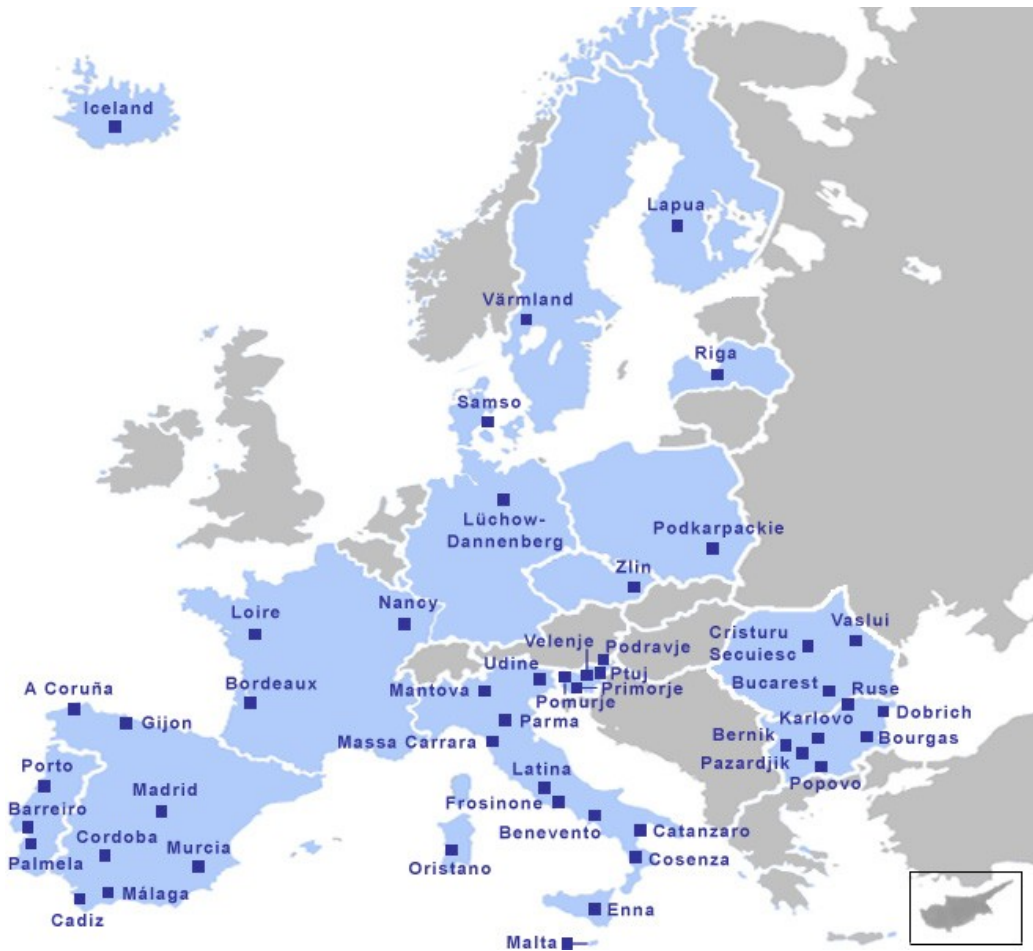
DISPLAY CAMPAIGN



- 350 cities
- 10000 municipal buildings labelled

- A voluntary scheme to help implement the Energy Performance of Buildings Directive
- A poster is used to publicly display the energy rating in a prominent place
- Best city campaigns are awarded

80+ Energy agencies set up under IEE



- Promote and provide technical support to implement the commitment of Covenant of Mayors
- Energy planning
- Promotion of projects on RES and RUE
- Mobilisation of citizens, local authorities, market actors for sustainable development



Need info on IEE Projects?



The screenshot shows the top navigation bar with the European Commission logo and the text "Intelligent Energy Projects". Below this is a breadcrumb trail: "European Commission > Directorate-General for Energy & Transport > Intelligent Energy Europe". A navigation menu includes "Start page", "Extended search", "Browse", and "IEE homepage". A welcome message reads: "Welcome to more than 400 innovative projects for a more energy-intelligent Europe!". A "QUICK SEARCH" section contains input fields for "Free text", "Area" (set to "all"), "Project acronym", "Country" (set to "all"), "Status" (set to "all"), and "Keyword", with a "Search" button. A "Recently modified projects" section lists several projects:

- AIM 4 SME's** - Engagement with and stimulation of SMEs...
- D-ploy** - Provide in-depth understanding of industrial polygeneration project drivers...
- CHANGE** - The Chambers' network and their contacts with the business community...
- AMETHYST** - An energy and water benchmarking tool that can be used by the wine industry...
- OPTIPOLYGEN** - Exploitation of renewables, fuel savings, market information, best practice development, job creation.
- RECIPE** - Lower energy consumption, lower emissions, lower energy costs and increased energy management awareness.

<http://ec.europa.eu/intelligentenergy>



Funding in 2009: Apply now!

- Available funding:
 - ▶ € 65 million to support « promotion and dissemination projects »
- Deadline for applying: **25 June 2009 (5 pm Brussels time)**



A promotion and dissemination project:

- helps deliver the key EU climate change and energy objectives & matches the priorities of the IEE Work Programme 2009
- involves at least 3 partners from different countries
- takes 2 to maximum 3 years to deliver

Funding areas 2009



Energy efficiency (SAVE)

- Buildings
- Energy-efficient products
- *[Industry excellence in energy : CLOSED]*



Renewable energy sources (ALTENER)

- Electricity
- Biofuels
- Heating + cooling
- Small-scale in buildings



Mobility (STEER € ~11 million)

- Alternative fuels and clean vehicles
- **Energy-efficient transport (~ 8 mio)**
- Capacity building in agencies

Funding areas 2009



Local leadership

- European networking for local action (€ ~ 3.5 mio)
- Sustainable energy communities (€ ~ 7 mio)
- *[Energy Agencies – CLOSED, assessment by Tender]*



Special initiatives

- Bio-business
- Energy services
- Intelligent energy education
- *[CHP – CLOSED, see RES heating & cooling]*

Sustainable energy communities



- Actions assisting communities to be or become a member of the **Covenant of Mayors**
 - ▶ addressing energy demand and supply
 - ▶ playing an exemplary role
 - ▶ encouraging new communities to follow suit
- Promotion by **regional / national associations of public authorities**



Market Replication Projects

NEW

- **Support to projects concerned with the market replication of innovative techniques, processes, products or practices in the fields of**
 - Public Buildings and Social Housing
 - District Heating and Cooling
 - Integrated Urban Transport
- **Close collaboration with the European Investment Bank for providing specific support to proposers**
- **Target groups: Cities, municipalities and regions committed to going beyond the objectives of the EU sustainable energy policy (e.g. Signatories of the Covenant of Mayors)**
- **€ 15 mio available**



Need support in your country?

- **Get in touch with your IEE National Contact Point**
(IEE website → «contact»)
- **Attend the IEE National Info Days**
(IEE website → «events»)





Towards a clean and secure energy future...