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FOR A SUSTAINABLE FUTURE



# INTELLIGENT ENERGY EUROPE

## Promotion and dissemination projects Funding priorities for 2013

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# Indicative budget breakdown Work Programme 2013



## > € 65 million

to co-fund Promotion and Dissemination Projects  
(EU support: up to 75%)

Main deadline  
8 May 2013

## > € 35 million

“ELENA” facilities for project development  
assistance via banks (EIB, KfW, and EBRD)

## > € 32 million

to purchase services (tenders) and support  
activities not subject to calls

# Funding areas 2013



**Energy efficiency**  
(SAVE ~ € 15.6 million)



**Energy use in transport** (STEER ~ € 9.6 million)



**Renewable energy sources** (ALTENER ~ € 12.6 million)



**Integrated initiatives** (INTEGRATED ~ € 27.2 million)

# Funding areas 2013



**Energy efficiency  
(SAVE)**



**Energy use in  
transport (STEER)**



**Renewable energy  
sources (ALTENER)**



**Integrated  
initiatives**

1. Consumers and products
2. Businesses
3. EE services & obligations

# Consumers and products



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- > Actions guiding **consumers to save energy at home**
    - > Emphasis on heating/cooling and ICT
    - > Focus on action, not awareness
  - > **Initiatives** informing the debate on the efficiency of energy-related products by 2020 and beyond
- + *Joint actions of market surveillance authorities*

# Businesses



- > Actions for increasing the energy efficiency of businesses, in particular **small and medium size enterprises**
  - > All sectors eligible (i.e. not only industry, but also retail, services,...)
  - > Relying preferably on large multipliers
  - > With strong commitment from business leaders
  - > Generating measurable savings



# Energy efficiency services and obligations



- > Actions for the uptake of **energy performance contracts**
- > Sharing of knowledge on energy efficiency **obligation schemes** (or alternatives)
- > Replication of other energy efficiency measures by the **energy supply** chain
- > **Activities** informing the debate on energy services and other solutions



# Funding areas 2013



Energy efficiency  
(SAVE)



Energy use in  
transport (STEER)



Renewable energy  
sources (ALTENER)



Integrated  
initiatives

1. Energy-efficient  
transport

2. Alternative fuels and  
clean vehicles



# Energy-efficient transport



## Actions aimed at:

1. Increasing the number of **Sustainable Urban Mobility Plans**



2. (or) inducing **behavioural change** for personal mobility

3. (or) moving to near-zero-emission **logistics** in cities



4. (or) **informing the debate** on how to achieve the White Paper energy targets

# Alternative fuels and clean vehicles



- > Actions supporting policies and initiatives to increase the number of **non-conventionally fuelled** passengers and/or goods vehicles in urban areas

# Funding areas 2013



Energy efficiency  
(SAVE)



Energy use in  
transport (STEER)



Renewable energy  
sources (ALTENER)



Integrated  
initiatives

1. Renewable electricity
2. RES heating / cooling
3. Bio-energy
4. Renewable Energy Consumers

# Renewable electricity (RES-e)



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Actions aimed at :

## 1. Grid issues:

- Market measures and best practice exchanges on **transmission grids** for enhanced flexibility and large scale integration of RES-e.
- Market measures and best practice exchanges on **distribution grids** for much more small scale RES-e.



2. Speeding up and streamlining **permitting procedures**.

3. Enhancing **public acceptance** (grids & RES generators).

4. **Strategic initiatives** contributing to implementation of policies and legislation across RES sectors, and informing the debate on post 2020 policies.



# Heating and Cooling (RES H/C)



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Actions aimed at:

- > deploying efficient **RES H/C on a large scale**, e.g. district heating/cooling, or by owners of large building stocks
- > **measures to encourage RES H/C**, eg incentives, codes, obligations by regional / local authorities
- > implementation of **EU labelling** on RES H/C products
- > **Strategic initiatives**
  - > **analyse and assess potentials** for high penetration of RES H/C in CHP, district heating and cooling
  - > analyse, monitor, streamline existing **support / incentive schemes** for RES H/C, or develop new schemes



# Bio-energy



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Actions aimed at:

- > **Strategic initiatives:** for sustainable and efficient use of bio-resources beyond 2020 (addressing energy, food, feed, and industry supply chains & markets)
- > **Solid biomass:** triggering and implementation of local supply chains (for heating / CHP), bringing more sustainable biomass into the EU energy market
- > **Biogas and biomethane:** increasing production from agricultural residues and wastes (for CHP, grid injection, and/or transport fuel)



# Renewable Energy Consumers



Actions aimed at:

- > **Consumer / citizen participation in community RES projects** (such as RES consumer cooperatives, shared ownership schemes, financial products for citizens' owned RES projects, etc.)
- > **International communication activities** led by multipliers, such as consumer associations, to help specific consumer groups to understand how to implement RES projects, and how to take informed investment decisions

# Funding areas 2013



Energy efficiency  
(SAVE)



Energy use in  
transport (STEER)



Renewable energy  
sources (ALTENER)



**Integrated  
initiatives**

1. EE and RES in buildings
2. Build Up Skills
3. Local energy leadership
4. Mobilising local energy investments



# Energy-efficiency and renewables in buildings



Actions aimed at:

- > Energy Performance Certification as a driver for **step-by-step renovation**
- > Transforming the **existing** building stock **towards nearly zero-energy** buildings
- > Continuous **professional development** for decision-makers
- > **Tracking market transition**, monitoring
  - > energy performance certificates and their quality
  - > transition towards nearly-zero energy buildings



# BUILD UP Skills initiative



> **Continuing** education and training of **craftsmen** and other **on-site construction workers** and system **installers**.



> **Priority: Support for the implementation of qualification and training schemes (Pillar II)**

> Proposals should build on national strategic roadmaps.



> Two deadlines:

> 30 April 2013, 17:00 CET

> 28 November 2013, 17:00 CET

# Local energy leadership



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Actions to:

- > Integrate **energy management systems (EMS)** into sustainable energy action plans (SEAPs)
- > Exchange best practice on the **implementation** of SEAPs
- > Facilitate access to **energy data** for SEAP implementation
- > Support energy-efficient **public spending** by municipalities and central purchasing bodies

# Mobilising local energy investments



## Actions:

- **Project Development Assistance** for public authorities to implement innovative and ambitious (beyond BAU) investments with high replication potential
- **Replication of innovative financing schemes by local and regional authorities** to accelerate the up-take of proven financing solutions involving project developers, ESCO's and the financial sector
- **Capacity building for “Managing Authorities”**: work with them to optimise the use of ERDF and Cohesion Fund allocations on energy efficiency and RES projects



# The 2013 call for proposals Timeline



Launch: **13 December 2012**

Deadline for applying: **8 May 2013**  
(except **Build Up Skills**)

Notification of results: **Nov. 2013**

Contracts will start: **1st quarter 2014**



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THANK YOU  
FOR YOUR ATTENTION