



INTELLIGENT
ENERGY
EUROPE
FOR A SUSTAINABLE FUTURE



RES H/C in the IEE programme

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The Executive Agency for Competitiveness and Innovation



Created by the European Commission to manage the following EU programmes under Commission control and responsibility:




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

IEE – A programme to convert policy into action



EU energy efficiency and renewables objectives

Intelligent Energy  Europe

- Creating and spreading effective methods and best practice
- Training and education
- Know-how transfer
- Market transformation
- Actions supporting policy development and enabling policy implementation at national/regional and local level



Real changes on the ground

Intelligent Energy – Europe in a nutshell



IT'S YOUR CALL



- > €730 million from 2007-13
- > Supports EU renewable energy and energy efficiency policies and helps reach the 2020 targets
- > Encourages the uptake of proven intelligent energy solutions
- > Is not a technology development programme, unlike FP7
- > Works to make Europe more competitive and innovative

«Promotion and dissemination project»?



A project which...

- helps deliver the key EU climate change and energy objectives
- matches the priorities of the IEE Work Programme 2011
- involves at least 3 partners from different countries
 - in 2011 - exception for “Building Workforce Initiative” and “Mobilising local energy investments”
- takes 2 to maximum 3 years to deliver
- is not a “hardware” type investment or research & development project!



Funding areas 2011



1. Energy efficiency (SAVE)

- 1.1. Energy-efficient products
- 1.2. Industrial excellence in energy



2. Renewable energy sources (ALTENER)

- 2.1. Electricity from RES
- 2.2. RES in heating & cooling
- 2.3. Bio-energy



3. Energy in transport (STEER)

- 3.1. Energy-efficient transport
- 3.2. Clean and energy efficient vehicles



4. Integrated initiatives

- 4.1. Local energy leadership
- 4.2. Mobilising local energy investments
- 4.3. EE and RES in buildings
- 4.4. Building Workforce Initiative

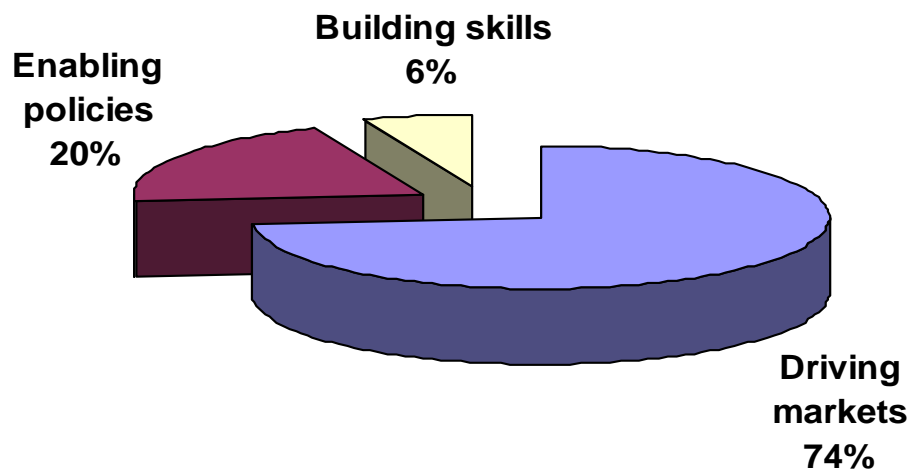
RES heating and cooling... until now



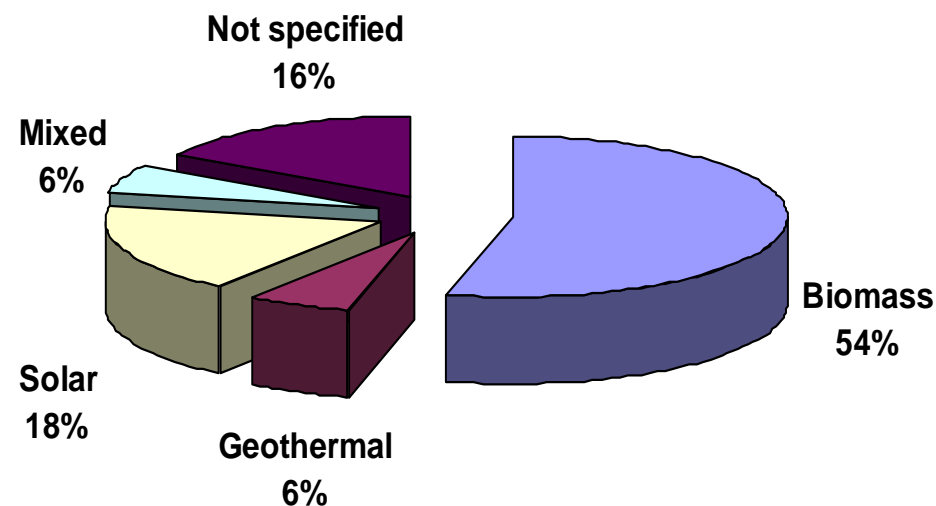
Objective: to promote use of biomass, solar and geothermal H/C systems and strategic studies helping to develop / implement the new RES Directive

51 projects (39 concluded, 12 on-going)

Distribution by area



Distribution by technology



RES in heating/cooling Priorities in Call 2011

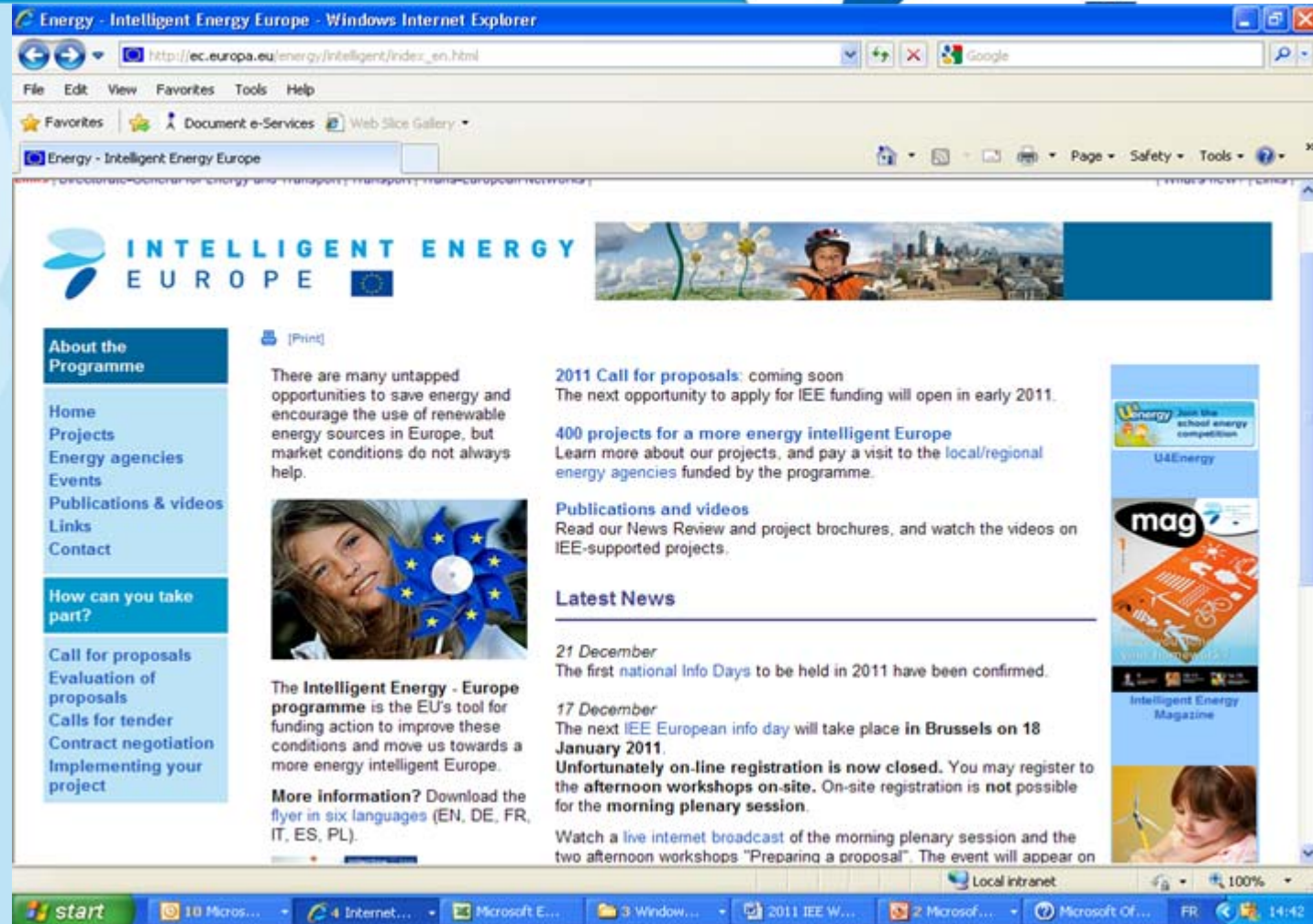


- **Biomass, heat pumps and solar systems in existing buildings:** Actions to actively engage and support public authorities and other building owners and/or the set up of professional business services with users' clusters to facilitate the changeover to RES
- **District heating and cooling with RES:**
 - **Existing networks:** Intelligent approaches to facilitate the changeover of DHC to RES and management of DHC networks already using RES
 - **New networks:** Engagement and support of urban planners, local and regional authorities and building sector to include DHC with RES when planning, designing, building and renovating residential, commercial or industrial areas. Actions on biomass for DH should address options involving CHP
- **Strategic initiatives:** Analyses, monitoring and streamlining of support schemes, guarantees of origin. Simplification of permit procedures, addressing also environmental impacts and social acceptance, reducing lead times and speeding up approval rates.

IEE website as source of information



- IEE News
- Calls for proposals & how to apply
- Project database with details of all IEE projects (>500 projects)
- Call for expert evaluators & how to apply
- Information on how to implement a project
- Contacts & help



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



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Thank you for your attention!

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