



# The Intelligent Energy Europe Programme

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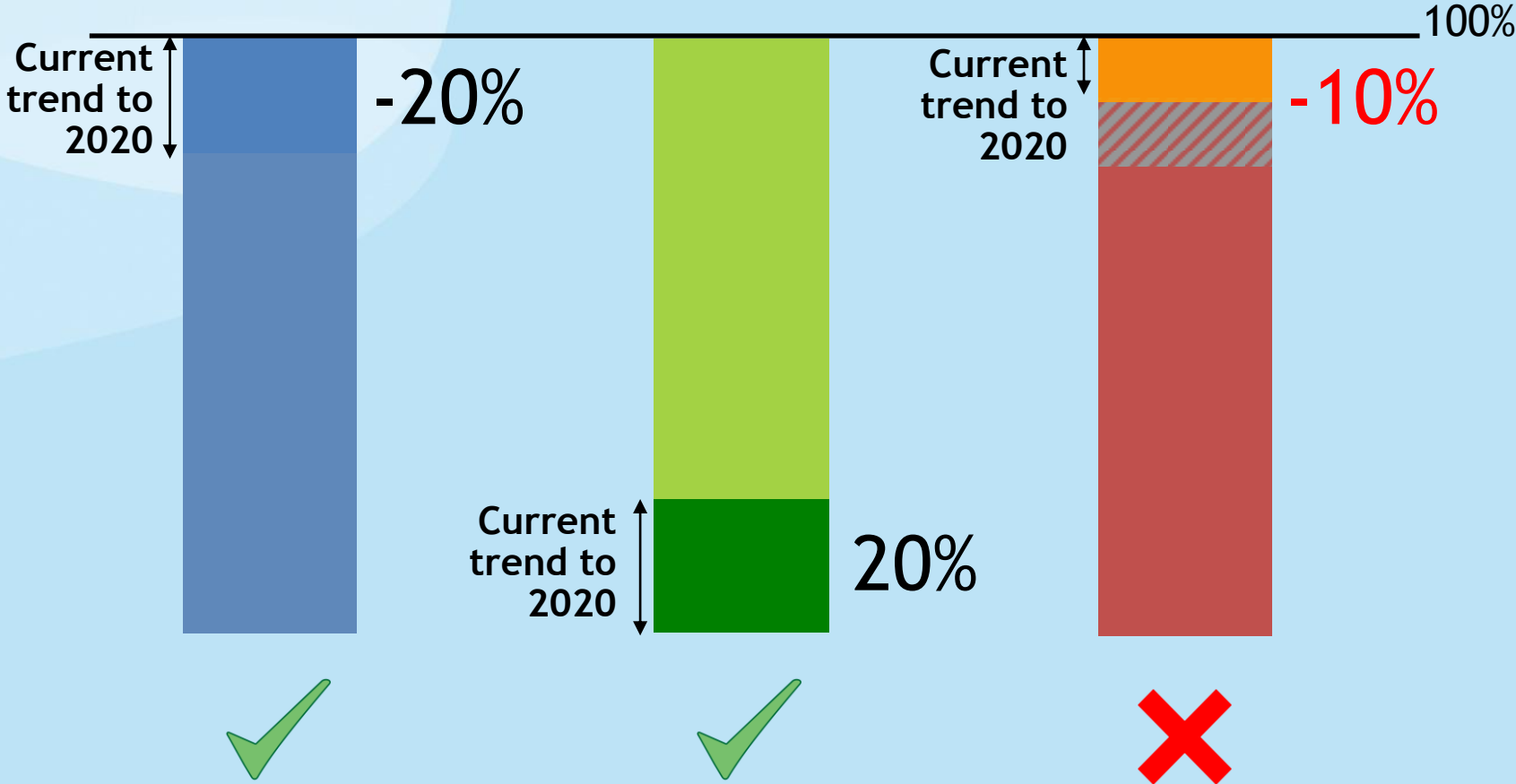
# Meeting our 2020 objectives



Reduce greenhouse gas levels by 20%

Increase share of renewables to 20%

Reduce energy consumption by 20%



# Meeting our 2020 objectives



## 2020 Objectives

### Set of legislation

- > Buildings (recast EPBD)
- > Services (ESD, EED)
- > Generation (RES)
- > Products (labelling, ECO-design)
- > Taxation
- > ...

### Set of Support Programmes



- > Structural & Cohesion Funds



- > FP7: research & development



- > LIFE+: environment



- > **Intelligent Energy Europe Programme (IEE)**

# Intelligent Energy Europe - in a nutshell



EU  
2020



- Legislation
- Funding (€)
- Technology



A central graphic showing the Intelligent Energy Europe logo and the word "You" in a blue box. The logo is identical to the one in the top right corner. Below it, the word "You" is written in white on a dark blue rectangular background.



- Market
- Energy savings
- € savings
- Jobs

# IEE – Drives EU energy policy to action



**Policies and Directives**  
(Energy efficiency and Renewables)

- Create favourable market conditions
- Shape policy development
- Prepare the ground for investments
- Build capacity and skills
- Inform stakeholders and foster commitment



**Actions / changes on the ground**

Over 500 IEE-supported projects across Europe,  
more than 3,000 participants from 30 countries...

Energy  
efficiency



SAVE

Energy-  
efficient  
transport



STEER

Renewable  
energy  
sources



ALTENER

Integrated  
initiatives



INTEGRATED

→ Impacts at EU level



# COOL ROOFS



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ENERGY  
EUROPE  
FOR A SUSTAINABLE FUTURE



## COOL ROOFS project:

- **New technology: coating that reduces solar gains on roof surfaces**
- **Accelerate the integration of the COOL ROOFS technology in the market**
- **Certification criteria for COOL ROOF products**
- **Overcome policy and legislative barriers**
- **Establishment of the COOL ROOFS COUNCIL**



[www.coolroofs-eu.eu](http://www.coolroofs-eu.eu)

# iSERV – continuous monitoring and inspection of HVAC systems



## iSERV project:

- Develop a tool for automatically inspecting systems
- Benchmarking with similar systems in the same region or across the EU.
- Automatic detection of inefficiencies in the system
- Involvement of policy makers AND industry
- Testing 1.600 systems across the EU



[www.iservcmb.info](http://www.iservcmb.info)



# ZEMEDS – NZE Schools in the Mediterranean Region



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## ZEMEDS project:

- **Develop a model for the refurbishment of schools for the Mediterranean climate**
- **Direct support to procurement procedures**
- **Involvement of all parts working in the process**
- **Under negotiation!**

**WWW...**



- New! **BUILD UP SKILLS** initiative to train the building workforce

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



- A priority of the new EE Plan
  - 2011-2012: support for the development of national roadmaps (21 countries + 9 more in the pipeline)
  - 2012+: support for the implementation of training schemes

# ... and in addition



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**BUILD UP**  
energy solutions  
for better buildings



CONCERTED ACTION  
ENERGY PERFORMANCE OF BUILDINGS

**Covenant  
of Mayors**  
Committed to urban  
sustainable energy

**CA-RES** CONCERTED ACTION  
RENEWABLE ENERGY  
SOURCES DIRECTIVE



**manageenergy**

**Ted**

**ELENA**  
European Local  
Energy  
Assistance

**Clean Vehicle  
EUROPE**

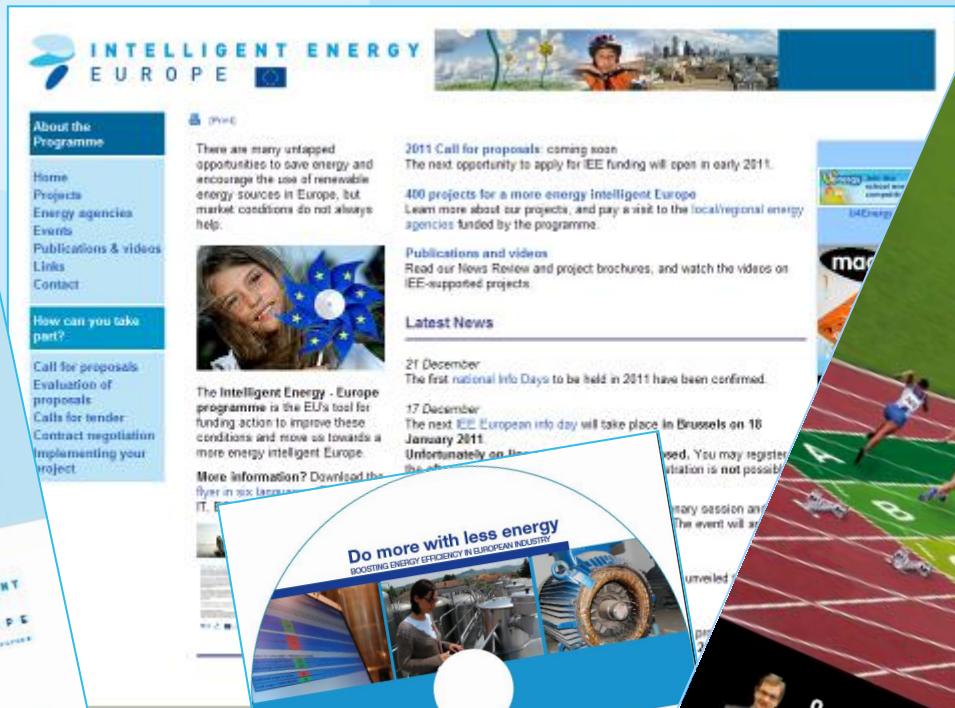
**ELTIS**  
THE URBAN  
MOBILITY PORTAL



# Where to find info on IEE...



[www.ec.europa.eu/energy/intelligent](http://www.ec.europa.eu/energy/intelligent)



# The 2013 call for proposals



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**Published: December 2012**

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

**Budget: € ~70 million**

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



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THANK YOU



FOR A SUSTAINABLE FUTURE