



INTELLIGENT
ENERGY
EUROPE
FOR A SUSTAINABLE FUTURE



Intelligent Energy Europe: **boosting clean and sustainable energy solutions**

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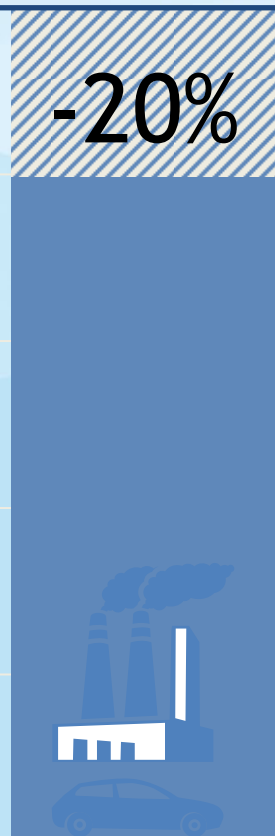
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The 20-20-20 EU policy



Greenhouse
gas levels



Energy
consumption



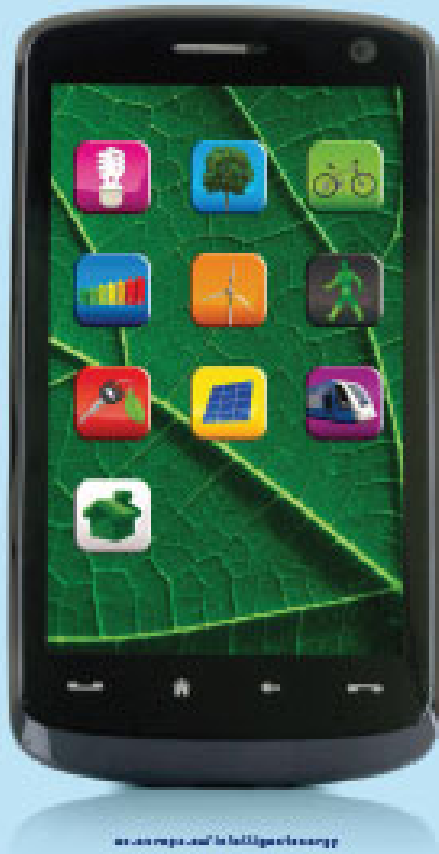
Renewables
in energy mix



IEE in a nutshell



IT'S YOUR CALL



- The IEE programme runs from 2007 to 2013 with 730 mio€
- Eligible countries: EU-27 + Norway, Iceland, Liechtenstein, Croatia & the Former Yugoslav Republic of Macedonia
- Market development, capacity building, institutional change, regulatory shifts, promotion
- Three fields of action – energy efficiency, renewables and energy in transport
 - approx 250 on-going projects

Intelligent Energy Europe delivers on...



- Creating favourable market conditions
- Shaping policy development and implementation
- Preparing the ground for investments
- Building capacity and skills
- Informing stakeholders and fostering commitment



Where does the IEE programme stand?



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

Energy efficiency



Renewable energy sources



Integrated initiatives



Energy-efficient transport



Hotel Energy Solutions (2008-2011)

Example

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- > Free-of-charge benchmarking tool and practical info for SME hotels
- > Already used by more than 450 SMEs after ten months



Hotelenergy solutions.net
Increasing the competitiveness & sustainability of the EU accommodation sector

Energy Toolkit

HES e-Toolkit Home About Components User Guide Sign Up Log-In Support Select your language

Supports the adoption of **energy efficiency** and **renewable energy** technologies

Benchmark your energy use/efficiency

The benchmarking tool enables European Small and Medium Enterprises (SMEs) in the accommodation sector to assess their current energy use/efficiency and carbon footprint against similar enterprises.

It's free! Get Started

Why to use the tool | Take a quick tour

Assess energy use Technological Solutions: Cut Energ Costs Reduce CO2 Emissions Learn More...

CARE+ (2008-2011)

Training SMEs in the chemical sector

Example

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- Facilitate energy efficiency in SMEs lacking experience with energy audits
- Develop a self auditing tool and manual for SMEs
- Coordinated by CEFIC
 - 77 energy audits performed
 - 504 SMEs requested the tool
 - Promotion continues



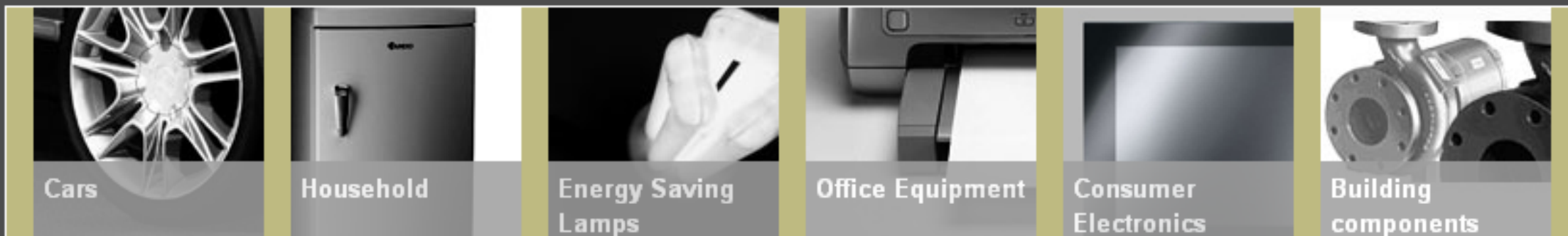
Euro-Topten Max

Example



Find out the most EE products in Europe **with a simple click!**

Best Products of Europe



- **Main results: market stimulation**
 - focus on large-scale buyers
 - manufacturers convinced of the demand through multinational pressure

Coordination: ADEME (France)

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The 2012 call for proposals



Publication:
end Dec. 2011

Deadline for applying:
8 May 2012

72 million euros available

423 proposals received!

Final evaluation of IEE II



- > “The programme is **relevant and useful** as it replies to the evolving needs, problems and barriers related to sustainable energy issues that Europe is facing”
- > “Overall the actions supported by the programme are of **good quality**”
- > “The programme is considered as a useful instrument that **should be continued**”

Continuation of IEE-type activities foreseen under Horizon 2020



- > HORIZON 2020 is the future EU framework programme for research and innovation (2014-2020)
- > About 90 billion euro proposed (under discussion)
- > 3 main pillars:
 - > Excellent science (~ 31%)
 - > Industrial leadership (~ 22%)
 - > Societal challenges (~ 40%)

Horizon 2020 / Societal challenges

Proposed funding (million euro, 2014-20)



Health, demographic change and wellbeing	9 077
Food security, sustainable agriculture, marine and maritime research & the bioeconomy	4 694
Secure, clean and efficient energy	6 537
Smart, green and integrated transport	7 690
Climate action, resource efficiency and raw materials	3 573
Inclusive, innovative and secure societies	4 317

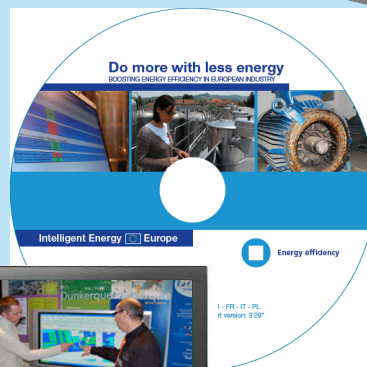
Next steps



- > Ongoing: Parliament and Council negotiations on the basis of the Commission's proposals
- > Mid 2012: Final calls under FP7
- > End 2012: Final call under IEE
- > By end 2013: Adoption of legislative acts by Parliament and Council on Horizon 2020
- > 1/1/2014: Horizon 2020 starts; launch of first calls

Need more information?

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

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EU Sustainable Energy Week 2012



>18-22 June 2012

>Find out more on www.eusew.eu



Thank you for your attention!