



The power
to innovate

Funding for IEE proposals 2010

- SAVE
- STEER
- ALTENER
- Integrated initiatives

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Funding areas 2010



Energy efficiency
(SAVE)



Energy-efficient
transport (STEER)



Renewable energy
sources (ALTENER)



Integrated
initiatives



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Funding areas 2010



Energy efficiency (SAVE)

- * Energy-efficient buildings
- * Consumer behaviour



Energy-efficient transport (STEER)



Renewable energy sources (ALTENER)



Integrated initiatives



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Energy-efficient buildings



Actions to improve the operational efficiency of **existing**:

- ▶ **non-residential** buildings
- ▶ Or **multi-residential** buildings



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Consumer behaviour



Actions targeted to **consumers**:

- helping them choose the most energy efficient **products**
- Or raising awareness on issues covered by the **energy efficiency policies**



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Funding areas 2010



Energy efficiency
(SAVE)



Energy-efficient
transport (STEER)

- * Energy-efficient transport
- * Capacity building + learning



Renewable energy
sources (ALTENER)



Integrated
initiatives



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Energy-efficient transport



- Safe **walking & cycling**
- **Auditing & certification** of urban mobility policies
- **Eco-driving** schemes
- More efficient **freight** distribution



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Capacity-building on clean transport



- **Mutual learning** of practitioners
- Support to academic **teaching**
- Training for **local / regional agencies** and actions to have them offer **new services** on transport



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Funding areas 2010



Energy efficiency
(SAVE)



Energy-efficient
transport (STEER)



Renewable energy
sources (ALTENER)

* Electricity * Renewables
* Bio-energy in buildings



Integrated
initiatives



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ALTENER priorities 2010

Focus of ALTENER in 2010 will be on actions which contribute to the implementation of the new RES Directive.

- **RES electricity (and CHP)**, to increase share of renewable electricity in Europe's final energy consumption.
- **RES in buildings**, to accelerate growth of markets for renewable energy systems, including PV, solar heating, biomass, and geothermal in buildings.
- **Bioenergy**, to increase the quantities of sustainable bio-resources in energy markets.



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Renewable electricity (and CHP)



- **Streamline procedures** for
 - ▶ grid connection, extension, reinforcement; measurement and payment
 - ▶ construction and planning authorisations
- **Integrate** authorisation and grid connection procedures
- **Address competing stakeholder interests** and concerns, including integrated and long term planning
- **Strategic analyses and monitoring** of policies, markets and costs



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Renewables in buildings



- Accelerate **deployment** of biomass, geothermal and solar for heating / cooling, and PV electricity in energy efficient buildings
- Promote **new building codes or ordinances**
- **Capacity building** for local / regional authorities
- **Targeted information** on support measures, and on the benefits, costs and performance of renewable energy systems / equipment
- **Stimulate investments** in renewable energy for groups of buildings to achieve economies of scale
- Promote renewables in **district heating / cooling**



[Note: biomass supply chains are addressed under "Bioenergy"]



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Bio-energy



- Bring **untapped bio-resources** onto the market
- Implement **local and regional bio-energy plans**
- Stimulate investments and business agreements in **sustainable supply chains** for solid biomass, biogas and liquid biofuels



- **Strategic initiatives** to promote quality, standards and sustainability schemes for bio-energy products
- Encourage **biogas injection into gas grids**, streamline procedures for grid connections and quality monitoring



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Funding areas 2010



Energy efficiency
(SAVE)



Energy-efficient
transport (STEER)



Renewable energy
sources (ALTENER)



Integrated
initiatives

- * Local energy leadership
- * Financing intelligent energy in housing



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Local energy leadership



- Large-scale networking and capacity building activities by **networks of local authorities**
- Capacity building and exchange of experience between **experienced** local authorities and **'learning'** local authorities. Projects must include :
 - ▶ **Institutionalisation** of sustainable energy policies
 - ▶ **Actual implementation** of sustainable energy action plans in 'learning' bodies



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Strengthening capacities for financing intelligent energy in housing



- Development and implementation of **tailor made financial schemes**, preferably revolving funds, aimed to improve the energy performance of **housing**
 - ▶ Actions must result in funds which are fully operational within the duration of the IEE project
 - ▶ Actions must be led by authorities committed to set up and/or run the financial schemes
 - ▶ Priority is given to actions led by regional or national public authorities with management competences on ERDF implementation
 - ▶ Active engagement of financial institutions and local authorities is important

New Key Action, aiming to exploit amended ERDF regulation (4% of allocations on sustainable energy in buildings)



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