



Intelligent Energy  Europe



# European Energy funding programmes and initiatives

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# Overview

- Introduction to the Energie Helpline
- Intelligent Energy Europe
- Concerto initiative
- Commission initiatives
- Energie Helpline services

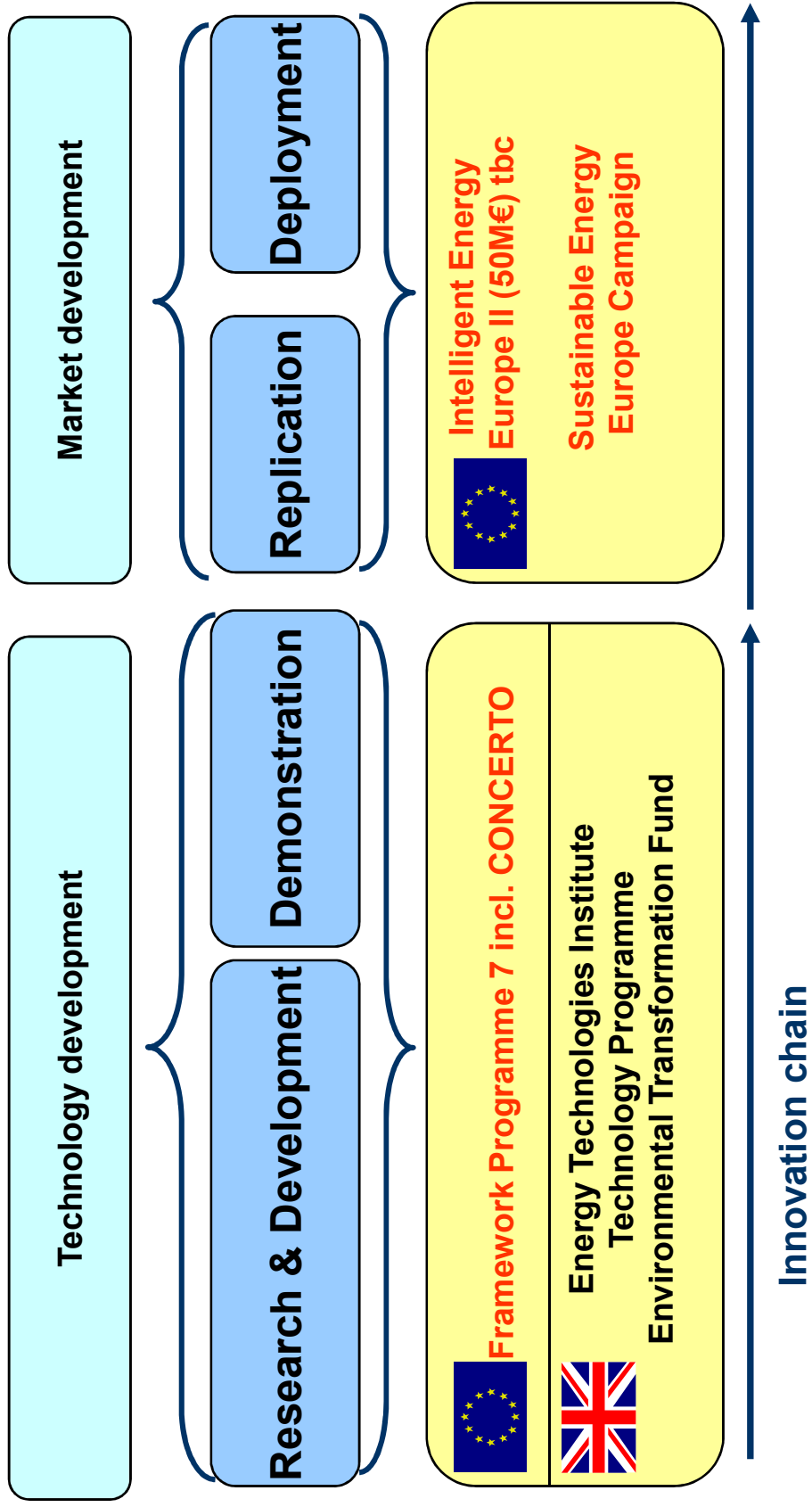


# Energie Helpline UK

- Funded by Department of Energy and Climate Change (Energy areas of BERR and Defra)
- Provide support for UK organisations on IEE and FP7 Energy
- Part of European National Contact Point network
- Programmes used to augment national funds and tackle issues of a European nature



# Energy project funding





# Priority areas for IEE



**Energy efficiency and rational use of energy**



**New and renewable energy sources**



**Energy in transport**



## Key aspects of IEE

- Non-technological
- Collaborative
- Cost sharing (75% max funding)
- Commission defined priorities
- Innovative
- Action orientated
- European impact
- Involvement of market actors



## Current status

- Total budget of 730M€ (2007-2013)
- Next Call will be launched in early 2009

### Topics covered previously:

- Energy-efficient buildings
- Industrial excellence in energy
- Electricity from renewable energy sources
- Renewable energy heating/cooling
- Domestic and other small-scale RE applications
- Biofuels
- Alternative fuels and clean vehicles
- Energy-efficient transport
- Capacity-building in transport for existing local and regional agencies
- Creation of local and regional energy agencies
- European networking for local action
- Bio-business initiative
- Energy services initiative
- Intelligent energy education initiative
- Combined heat and power initiative



# Project outputs

- **Methodologies** e.g. generic implementation technique for cost effective large scale energy assessments (EPI-Soho)
- **Tools** e.g. to help housing actors to plan the integration of EPC in their operational processes (Reshape)
- **Cost/benefit analyses** e.g. for ventilation upgrades for different housing types within Europe (Avash)
- **Guidance documents** e.g. practical guidebook for social housing companies on energy intelligent retrofitting (Ei-education)
- **Training** e.g. continuing education courses for architects and social housing managers (Trees)  
(project acronym in brackets)



# IEE Project - Eco n'Home

Tested a personalised advice service to 1,000 households across Europe therefore of interest to agencies involved in delivering energy advice to domestic households

[www.econhome.net](http://www.econhome.net)

**Duration:** January 2006 – December 2008

**Budget:** 1.2M€ (EU contribution: 50%)

9 partners in different member states, mainly energy agencies



# IEE Project - Eco n'Home

**Objective:** to explore an innovative approach to reducing the energy consumption in households

**Benefits:** Practical service for lowering energy use in households and for raising awareness on this topic

**Outputs:** The main result should be “home energy diagnosis” - a tool to reduce domestic energy consumption. Based on a common methodology, this tool should be transferable to users from across Europe. It will allow the analysis of energy consumption in households and, based on the findings, the recommendation of technical and non-technical measures to reduce energy use for heating, electricity and transport.



## More information on IEE

- Energie Helpline UK
- IEE website:
- Call for proposals -

[http://ec.europa.eu/energy/intelligent/call\\_for\\_proposals/index\\_en.htm](http://ec.europa.eu/energy/intelligent/call_for_proposals/index_en.htm)

### Funded projects -

[http://ec.europa.eu/energy/intelligent/projects/index\\_en.htm](http://ec.europa.eu/energy/intelligent/projects/index_en.htm)

### News alerts -

[http://ec.europa.eu/energy/intelligent/whatsnew/subscription\\_en.htm](http://ec.europa.eu/energy/intelligent/whatsnew/subscription_en.htm)



# Concerto projects

- Concerto is part of Framework Programme 7 (European Commission's funding programme for R&D)
- Demonstrating the environmental, economic and social benefits of **integrating renewable energy sources (RES)** together with **energy efficiency (EE)** techniques through a sustainable energy-management system operated on a community level
- Ongoing UK projects in Milton Keynes and London Borough of Southwark

More information at [www.concertoplus.eu](http://www.concertoplus.eu)



# Commission initiatives

- ManagEnergy - aims to support the work of actors working on energy efficiency and renewable energies at the local and regional level [www.managenergy.net](http://www.managenergy.net)
- Sustainable Energy Europe Campaign including the EU Sustainable Energy Week [www.sustenergy.org](http://www.sustenergy.org)
- Sustainable Energy Partnership  
[www.sustenergy.org/tpl/page.cfm?pageName=partnerships\\_area](http://www.sustenergy.org/tpl/page.cfm?pageName=partnerships_area)
- Sustainable Energy Europe Awards  
[www.sustenergy.org/tpl/page.cfm?pageName=award\\_competition](http://www.sustenergy.org/tpl/page.cfm?pageName=award_competition)



# *Energie Helpline UK*

## Helpline Services



- Telephone and email helpline – 9am to 5.30pm weekdays
- Monthly email bulletin – mailing list
- Website – [www.berr.gov.uk/energy/energie](http://www.berr.gov.uk/energy/energie)
- Information Days
- Evaluation of results and statistics



# Detailed support

- Online training sessions
- Proposal clinics
- Proposal review service



# Contact details

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[www.berr.gov.uk/energy/energie/](http://www.berr.gov.uk/energy/energie/)