

Production of Electricity with RES & CHP for Homeowners

PERCH

www.home-electricity.org

Amádis Cláudio Santos

Oeiras
31/10/2008



Main theme

The project deals with interconnection (technical, contractual, tariff rates and metering) issues for electricity generation using small RES and micro CHP applications for home and small business power solutions in EU and candidate countries

Objectives

- To map and communicate the status regarding interconnection and supporting schemes;
- To exchange experiences and provide guidelines.

Geographical coverage

EU and candidate countries

Consortium

CRES (coordinator - Greece), BEA (Germany), CP (Czech Republic), ISQ (Portugal), SEC (Bulgaria)

Project Results

Assessment of national interconnection procedures, codes and incentives (*including*):

- Procedures and references;
- Technical standards (safety and power quality);
- Feed in tariffs and supporting schemes;
- Best practices/case studies;
- Net metering issues;
- Formulation in user – friendly Database for EU and candidate countries.

Project Results

Creation of interconnection and homeowners guides:

- Description of the RES-e and micro-CHP technologies;
- Interconnection issues;
- Guidelines for system selection;
- Safety and power quality standards;
- National links and references;
- Legislation in force.

Project Results

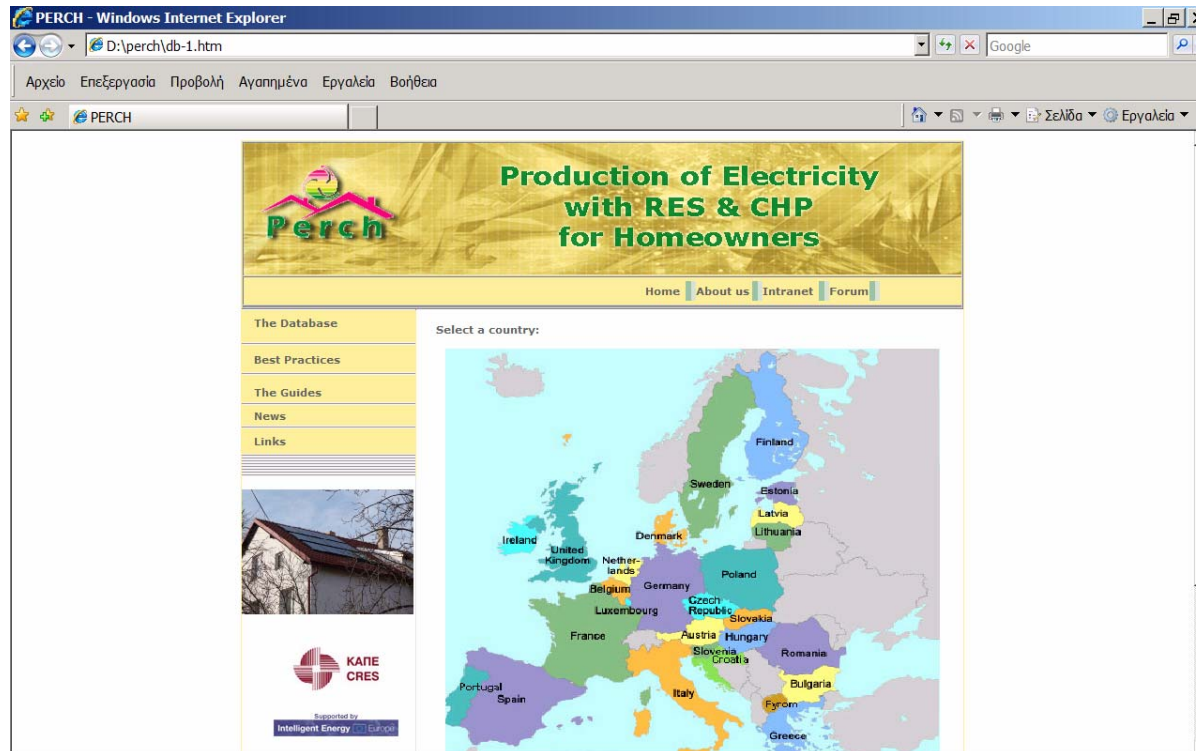
Development of an interactive web site



Project Results

The website incorporates:

- Interactive maps and tables;
- Database queries page;
- News, links and references.



Project Results

European and National events and Dissemination:

- Organization of 6 National workshops (for the needs and conditions of the small RES-e National markets);
- Organization of final European event (for the exchange of experiences and the identification of new national policies).

Future issues to be addressed

- There are major differences from one European country to other concerning the availability of information resources/guidelines, for the National procedures and codes;
- How we can improve the National supporting schemes and interconnection procedures for small RES-e.

Partners & Contact

<p>Co-ordinator: Centre for Renewable Energy Sources (CRES), Greece Mrs. Kiki Papadopoulou E-mail: kpapad@cres.gr Tel: +30 210 6603310</p>	
<p>Partners:</p>	
<p>Berliner Energieagentur GmbH – Berlin Energy Agency (BEA), Germany</p>	
<p>CITYPLAN spol. s.r.o. (CP), Czech Republic</p>	
<p>Instituto de Soldadura e Qualidade (ISQ), Portugal</p>	
<p>Sofia Energy Centre (SEC), Bulgaria</p>	

Thank you for your attention!

Production of
Electricity with
RES &
CHP for
Homeowners



www.home-electricity.org