

Politikos priemonių, skatinančių atsinaujinančių energijos išteklių naudojimą šilumos (vėsumos) gamybai, formavimas ES šalyse

**Policy development for improving RES-H/C penetration
in European Member States
(RES-H Policy)**

Dr. R. Gatautis, Lietuvos energetikos institutas, 2009 09 18

Project Summary



- Member State governments will be assisted in preparing for the implementation of the forthcoming RES Directive as far as aspects related to renewable heating and cooling are concerned
- The project will initiate participatory national policy processes in which
 - sector specific targets will be discussed and
 - selected policy options to support RES-H/C will be qualitatively and quantitatively assessed
- This will result in tailor made policy recommendations as to how to best design a support framework for increased penetration of renewable technologies in the national heating and cooling markets
- The project focuses on some selected Member States, namely AT, GR, LT, NL, PL, UK, representing a broad variety in regard of the framework conditions for RES-H/C
- Trukme 10/2008 – 03/2011



Project background



- In the EU support for market penetration of RES-H/C technologies is still lacking appropriate legislation even though the heating and cooling sector is offering a largely cost-effective potential for the use of renewables
 - In March 2007 the European Council decided on an overall binding 20% renewable energy target for the EU by 2020
 - With the implementation of the forthcoming RES-Directive Member States will be required
 - to set up sector specific targets for RES-H/C
 - to report on measures and instruments for achieving these targets
- The RES-H Policy project will assist Member State governments to meet its requirements under the new RES Directive



Objectives and main steps



- To develop a concise policy background for the implementation of RES H/C support instruments in selected Member States (target countries/regions include AT: Styria and Upper Austria, GR, LT, NL, PL and UK)
- To assist selected Member State governments in setting up RES-H/C targets as required in the forthcoming RES Directive
- To provide selected Member State governments with detailed, scientifically-based input on diverse support policy options for RES-H/C
- To assist Member State governments in developing sound policies to foster RES-H/C market penetration as required by the forthcoming RES Directive
- To assess options to coordinate or even gradually harmonise national RES-H/C policy approaches



Expected results



- A concise overview of the policy background in selected Member States (AT: Styria and Upper Austria, GR, LT, NL, PL and UK)
- Proposals for 2020/2030 sector specific RES-H/C targets for the selected Member States as required by the forthcoming RES Directive
- Tailored recommendations for the development of national RES-H/C support policies including a qualitative and quantitative assessment of the effectiveness of these policies
- Strategies on how to best implement new instruments in the context of specific national RES-H/C market framework conditions
- Common design criteria for RES-H/C policies, aiming at coordinating or harmonising different support approaches taken by the Member States



Partners & Contact



- **Project consortium:**
- Öko-Institut e.V., Germany
- University of Exeter, United Kingdom
- Polish National Energy Conservation Agency, Poland
- Vienna University of Technology, Institute of Power Systems and Energy Economics, Energy Economics Group, Austria
- Fraunhofer Society for the Advancement of Applied Research, Germany
- Centre for Renewable Energy Sources, Greece
- Lund University, Sweden
- Lithuanian Energy Institute, Lithuania
- O.Oe. Energiesparverband, Austria
- Energy Research Centre of the Netherlands, The Netherlands
- **Project website:** www.res-h-policy.eu

