

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

Project Summary Slides



Project Summary

- Member State governments are assisted in implementing the Renewables Directive (2009/28/EC) as far as aspects related to renewable heating and cooling are concerned
- The project initiates participatory national policy processes in which
 - sector specific targets will be discussed and
 - selected policy options to support renewable heating and cooling 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 renewable heating and cooling

Project background

- In many Member States support for market penetration of renewable heating and cooling technologies is still lacking appropriate legislation even though this sector is offering a largely cost-effective potential for the use of renewables
- With the Renewables Directive (2009/28/EC) Member States agreed on an overall binding 20% renewable energy target for the EU by 2020
- The Directive requires Member States
 - to set up sector specific targets for renewable heating and cooling
 - to report on measures and instruments for achieving these targets (by submitting National Renewable Energy Action Plans)
- The RES-H Policy project assists Member State governments to meet its requirements under the new Directive

Objectives and main steps

- To develop a concise policy background for the implementation of renewable heating and cooling support instruments in selected Member States (AT, GR, LT, NL, PL, UK)
- To assist selected Member State governments in setting up renewable heating and cooling targets as required by the new RES Directive
- To provide selected Member State governments with detailed, scientifically-based input on diverse support policy options for renewable heating and cooling
- To assist Member State governments in developing sound policies to foster renewable heating and cooling market penetration as required by the new RES Directive
- To assess options to coordinate or even gradually harmonise national renewable heating and cooling policy approaches

Achieved results

- A concise overview of the policy background in selected Member States (AT, GR, LT, NL, PL, UK)
- Proposals for 2020/2030 sector specific renewable heating and cooling targets for the selected Member States as required by the Renewables Directive (2009/28/EC)
- Tailored recommendations for the development of national renewable heating and cooling support policies including a qualitative and quantitative assessment of the effectiveness of these policies
- Strategies on how to best implement instruments in the context of specific national renewable heating and cooling market framework conditions
- Common design criteria for renewable heating and cooling policies that aim 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

Project coordinator: Veit Bürger, Öko-Institut e.V., v.buerger@oeko.de