

Side-event renewables 2004

Promotion of renewable energies for heating (&cooling) - Innovative instruments in industrialised countries and initiatives in the EU



Internationale Konferenz
für Erneuerbare Energien, Bonn
International Conference
for Renewable Energies, Bonn

Organisers

- Institute for Ecological Economy Research
(Institut für ökologische Wirtschaftsforschung IÖW)
- German Renewable Energy Federation
(Bundesverband Erneuerbare Energien BEE) –
- European Renewable Energies Federation EREF



Bundesverband Erneuerbare Energie e.V.



European Renewable Energies Federation

Subjects of the side event in brief

In this side-event we want to present and discuss some good examples of instruments and national practices in industrialised countries, as well as possible and needed activities and initiatives with a particular focus on the EU and its members. We will have some short presentations/inputs and statements by our members of the panel and discussions about instruments and political actions.

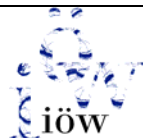
Location

Side event at the Science Forum, Bonn, June 1st, 3 pm – 5 pm, Room S 1

Inputs and statements, panellists

Time	Subject of input/statement	Name	Institution
15.00	Short welcome by organisers, Moderation: technical details	Hirschl / Lackmann Dörte Fouquet	IÖW, BEE EREF
15.05	Introductory input – the importance of renewable heat and instrument overview	Bernd Hirschl & Esther Hoffmann	IÖW
15.15	National example 1: Sweden & focus biomass	Peter Danielsson	EREF
15.25	National example 2: Austria & focus biomass	C. Egger	Oberösterreichischer Energiesparverband
15.35	Focus solar thermal & National example 3 Spain	Raffaele Piria / Ole Pilgaard	ESTIF
15.45	Focus on Geothermal Energy	Burkhard Sanner	Geothermal Association e.V. GtV
15.55	National example 4: Germany: policy for renewable heat – national and European policy needs	Hans-Josef Fell	Member of the German Parliament (Bundestag) Green Party; Eurosolar
16.10	discussion about national good practises and instruments	Panellists & open discussion	
16.25	EU policy for renewable heating & cooling – state of the art and perspectives	Karl Kellner	DG TREN
16.35	EU policy for renewable heating & cooling – the need for new initiatives	Mechthild Rothe	MdEP, Eurofores
16.50	Discussion / declaration		

The side-event will be held in English



Background

The generation of heat (and cooling energies) from renewable energy sources is a crucial challenge in the transformation of the energy supply. These sources contribute to the security of the energy supply as they reduce the use of fossil resources and nuclear energy, thus alleviating dependence on energy imports. Furthermore, they lead to a reduction of CO₂-emissions and help to reach the Kyoto- and EU-goals (12 per cent renewable energies in the year 2010). Although there is a huge potential in nearly every industrialised country, only a few of them explore this option seriously. One large reason is the complex and decentralised structure of the heating sector and the lack of instruments to promote “renewable heating and cooling”.

Renewable heat is produced from

- the traditional resource wood and other biomass with old and innovative technologies (local space-/hot water heating, CHP and distributed heat, district heating)
- active solar systems (e.g. local space-/hot water heating)
- geothermal sources (including heat pumps to an extent).

The technologies used to produce heat from renewable sources and the corresponding infrastructure (for larger, grid-based systems) are usually different in industrialised and in developing countries. For this reason and because of the low use-rates as well as the different techno-economical framework, renewable heat must be promoted in different ways.

Focussing on measures and instruments to promote renewable heat in industrialised (and newly industrialised) countries is therefore not only reasonable but also necessary. In order to achieve higher contributions of renewable heat, it must be promoted in a more effective and efficient way.

Intentions/objectives of the side event

The intentions and objectives of the planned side event are as follows:

- to provide an overview on innovative instruments / mechanisms to promote renewable heat (with the focus on industrialised countries)
- to show good practise examples (selected countries and models respectively experiences)
- to foster discussion between politicians from different countries
- to stimulate/present national initiatives and an EU-initiative

Target groups of the side event

Politicians, experts and representatives of research institutes, renewable energy associations and industry, NGOs and public authorities.

Further Informations

About the organisers / the side event

www.ioew.de
www.bee-ev.de
www.eref-europe.org



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