



With Political Commitment Renewables Can Deliver

Renewable Energy Technologies can offer power, heating, cooling and transport fuels.

Renewable Energy Technologies are extremely varied and allow countries to maximise the local benefits depending on whether wind, solar, hydro or biomass energy is more accessible.

Renewable Energy Technologies can deliver significant quantities of cost-effective energy and big carbon savings. With supportive policies, the role of renewables can grow very quickly as countries such as Germany, Denmark, Spain and Austria have already shown.

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Coordination

SenterNovem (The Netherlands) coordinates the REACT-project. You can contact the coordinators at react@novem.org. More information is available at www.react.novem.org

More information about the Altener Programme:

http://europa.eu.int/comm/energy/en/pfs_altener_en.html

More information about the Sixth Framework Programme

<http://fp6.cordis.lu/fp6/home.cfm>

More information about Intelligent Energy - Europe

http://europa.eu.int/comm/energy/intelligent/index_en.html



Renewable Energy Action

Sharing Smart Energy Policies

www.react.novem.org

The Challenge

As renewable energy technologies move from the research and demonstration phase and into the market deployment phase, a complexity of policies have to be put in place. The key to the successful development of the Renewables market depends on



a variety of elements that can potentially impact on social and economic factors. Therefore a distinct policy approach is required. The International Energy Agency (IEA) retain a comprehensive inventory of successful cases of energy technology which show that "smart policies" can actually stimulate full-scale market deployment at a low cost. The case studies presented show that policies that adopt a "market transformation" approach can cost up to 10% less than subsidy based programmes but with comparable effect. The challenge is to raise awareness and communicate successful approaches through "smart policies" by presenting simple, straightforward solutions.

Scope of the project

The REACT-project analyses the relationship between actual deployment of Renewable Energy based on the extensive monitoring activities initiated by the Commission and the applied policies. It stimulates discussion on best practices in market development

policies and contributes to a learning process that will enhance their effectiveness. Promoting highly successful examples such as the deployment of wood pellets in Austria, green energy sales in the Netherlands and wind energy in Portugal etc., will contribute to improving the transition towards accelerated implementation of renewable energies.

The project is targeted at supporting innovative policies that exceed the classical instruments of R&D funding, financial incentives and regulatory measures. These policies typically take the form of integrated programmes. It is designed to provide an informal platform that actively communicates best practices in Renewable Energy policies.



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Goal

Develop innovative, nationally adapted policies and programmes for a faster and more cost effective market transformation towards Renewable Energy use.

Expected results

- Assessment of the member state policy instruments currently, based on an analysis of market development.

- The project partners will discuss ideas and recommendations for national implementation at a national meeting.
- Identification of successful transition management approaches stimulating Renewable Energy Sources in the heat, electricity and biofuel markets.
- Share the know-how on successful measures that have led to market transformation with the relevant stakeholders and the European Commission.
- Adaptation of these approaches to national circumstances in the context of national workshops with stakeholders and policy makers.
- In the end, each country will be provided with innovative, nationally adapted measures and policies for a faster and more cost-effective market transformation.
- During the last phase of the project a REACT workshop will be held to discuss the results of the analysis from the national workshops with The European Commission and other interested bodies.

Participants

The participants are the national agencies or their equivalent in the member states. These agencies are involved at a national level in the monitoring and implementation of Renewable Energy and energy conservation. They are also often involved in the development of Renewable Energy policies and cooperate closely with market actors. Thus they are in the best possible position to carry out the project and to communicate its results to the relevant audiences.