




Presentation of EREC's activities

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EREC - European Renewable Energy Council

Umbrella organisation representing all RES sectors:

✓ AEBIOM	European Biomass Association
✓ EGEC	European Geothermal Energy Council
✓ EPIA	European Photovoltaic Industry Association
✓ ESHA	European Small Hydropower Association
✓ ESTIF	European Solar Thermal Industry Federation
✓ EUBIA	European Biomass Industry Association
✓ EWEA	European Wind Energy Association
✓ EUREC Agency	European Renewable Energy Research Centres Agency



EREC - activities

- To act as a forum for exchange of information and discussion on issues related to RES
- To provide information and consultancy on renewable energies for the political decision makers on local, regional, national and international level
- Information dissemination on RES issues (organisation of conferences, workshops, publications, etc.)
- To promote European RES equipment, products and services on world markets



The driving forces for a renewable energy policy

- **Security of supply** - independence from energy imports
- **Protection of environment** - including the necessity to reduce greenhouse gas emissions
- **Regional and local development**
- **Industrial development**
- **Employment**



RES policy framework

RES White Paper (1997)

↳ To double the share of renewable energy from 6% to 12% of gross energy consumption in Europe (EU-15) by 2010

Green Paper on Security of Energy Supply (2000)

RES Electricity Directive (2001)

↳ To establish a framework to increase the share of renewables electricity from 14% to 22% of gross electricity consumption by 2010

Directive on the energy performance of buildings (2002)

↳ To realise a savings potential of around 22% by 2010 for energy used in heating, air-conditioning, hot water and lighting

Directive on liquid biofuels (2003)

↳ To achieve a share of 5.75 % of biofuels for transport in the total amount of fuels in Europe by 2010



Renewable Energy benefits

- ✓ Europe is global leader in RES development
- ✓ 200.000 jobs in Europe already now
- ✓ Annual turnover of 15 billion € already now
- ✓ Innovative Business Sector
- ✓ Economic growth and regional development



Renewable Energy House

- Central meeting point for RES issues in the heart of Brussels
- Headquarters for the European renewable energy sector
- Ambitious energy concept for renovation of monument protected building (RES & RUE measures)
 - Insulation of roof and façade
 - Double glazing
 - 100 % RES heating and cooling supply from RES (pellets, solar thermal, geothermal installation)
 - Electricity production with PV (modules, semi-transparent, thin film)
- Communication awareness raising concept



Further information

www.erec-renewables.org