

# Overview of the Implementation of the Renewable Energy Directive- The REPAP Project

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# EREC – European Renewable Energy Council



Umbrella organisation of the EU renewable energy industry:

- ✓ 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
- ✓ EU-OEA                    European Ocean Energy Association
- ✓ EREF                        European Renewable Energy Federation
- ✓ ESTELA                    European Solar Thermal Electricity Association

# Renewable Energy Market



## RES Market Overview (2004-2010)

	2004	2006	2008	2010
Jobs	200,000	300,000	400,000	550,000
Turnover (€bn)	10	15	35	70
RES share (%)	8.2	9.2	10.5	12

Source: EREC

# National Renewable Energy Action Plans (NREAPs)

- NREAPs detail the measures taken by Member States to meet their 2020 targets under the RES Directive.
- The Commission issued a compulsory template for Member States to use when drafting their National Renewable Energy Action Plans:  
[http://ec.europa.eu/energy/renewables/action\\_plan\\_template\\_en.htm](http://ec.europa.eu/energy/renewables/action_plan_template_en.htm)
  - Objectives of the template:
    - Ensure completeness
    - Ensure comparability with other Member States
    - Make follow up easier
- 30 June 2010: Member States notify the Commission of their national action plans

# The content of the NREAPs

1. Summary of national renewable energy policy
2. Expected final energy consumption
3. Targets and trajectories (national and sectoral)
4. Measures for achieving the targets
5. Assessments

# Transparency Platform

- **The Commission established an online public transparency platform which will feature:**
  - The 27 National Action Plans
  - offers to cooperate on statistical transfers or joint projects
  - Commission's reports under this Directive

[http://ec.europa.eu/energy/renewables/transparency\\_platform/forecast\\_documents\\_en.htm](http://ec.europa.eu/energy/renewables/transparency_platform/forecast_documents_en.htm)

# Objective of the REPAP 2020 Project

Facilitate the process of implementation of the  
RES Directive on a national level

2 phases:

1. Before the notification of National Renewable Energy Action Plans (NREAPs)
2. After notification of NREAPs

# Consortium

## **EU partners:**

EREC (coordinator)  
EUFORES

## **National Association partners:**

APER, Italy  
APREN, Portugal  
BEE, Germany  
EDORA, Belgium  
PIGEO, Poland  
REA, UK  
SERO, Sweden  
SER, France

## **Scientific partners:**

Fraunhofer  
Energy Economics Group (EEG)  
Kuhbier law firm

The logo for REPAP 2020 features the word "REPAP" in a large, black, sans-serif font. Below it, the year "2020" is displayed in a stylized font where each digit is a different color: the first '0' is yellow, the '2' is light blue, the second '0' is orange, and the final '0' is dark blue. A thin blue horizontal line is positioned below the year.

Renewable Energy Policy Action Paving  
the Way towards 2020

# Renewable Energy Industry Provides Input

- National Renewable Energy Industry associations in cooperation with EREC have published documents indicating what they believe should be in the NREAPs in terms of targets for the sector and measures to implement.
- 21 workshops have been organised. Upcoming workshops are Hungary, Greece and Finland.
- This has been done in the framework of the REPAP2020 project financed by the Intelligent Energy Europe.

# Final Industry Roadmaps

- Belgium: Fédération de l'Energie d'origine renouvelable et alternative (EDORA) [English version](#)
- Bulgaria: Association of Producers of Ecological Energy (APEE) [English version](#)
- France: Syndicat des Énergies Renouvelables (SER): [English version](#)
- Germany: Bundesverband Erneuerbare Energie (BEE): [English version](#)
- Poland: The Polish Economic Chamber of Renewable Energy (PIGEO) : [English version](#)
- Portugal: Associação de energias renováveis (APREN) : [Executive summary in English](#)
- Sweden: Sveriges Energiföreningars Riksorganisation (SERO): [English version](#)

# Thank you for your attention !

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