



Press release

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From : EurObserv'ER consortium
Subject : **The State of Renewable Energies in Europe**
Renewable energy in the year 2009
Overview published by the EurObserv'ER consortium

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(PDF, English/French language, 203 pages, 10.0 MB)

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EurObserv'ER consortium released 'The State of Renewable Energies in Europe': EU-27 renewable energy share increased to 11,6% in 2009

Key data for the year 2009:

- Renewable energy share of gross final energy consumption in EU-27: 11.6%
- Renewable energy share in total electricity consumption in EU-27: 18.2%
- Renewable energy employment in EU-27: 912 thousand jobs
- Renewable energy turnover in EU-27: 120 billion euro

EurObserv'ER is the first in disclosing an estimate for the **renewable energy share of gross final energy consumption** in 2009, calculated at 11.6% compared to 10.4% in 2008. This **increase of 1.2 percentage points** results in a renewable energy consumption contribution of 131.7 million tonnes of oil equivalent (Mtoe) in 2009 (up 6.3 Mtoe) of a total of 1136.4 Mtoe in real terms. One important element of this result is that over half the growth in the share observed in 2009, despite impressive growth in some renewable sectors such as PV, cannot be attributed to the rise in renewably-sourced final energy consumption alone (EurObserv'ER data) but instead stems from the plunge in total gross final energy consumption based on the drop in gross inland energy consumption. (See pages 96 - 99)

EurObserv'ER estimates that for the year 2009 the renewable energy share **in total primary energy consumption** has gained 1 percentage point with respect to 2008 (from 8.4% to 9.4% in 2009) and the renewable energy share in total electricity consumption has increased **almost 2 percentage points** (from 16.4% in 2008 to 18.2% in 2009). (See pages 89 - 95)

'*The State of Renewable Energies in Europe*' is a synthesis of the Technology Barometers published during 2010 (with data up to and including 2009). The publication gives **detailed capacity and energy performance data for all 27 Member States of the European Union** (for wind power, photovoltaics, solar thermal energy and solar thermal electricity, small hydropower, geothermal energy, ground source heat pumps, biogas, biofuels, municipal solid waste, solid biomass and ocean energy). (See pages 10 - 163)

Socio-economic indicators (employment, turnover)

Included as well in '*The State of Renewable Energies in Europe*' is a chapter on socio-economic indicators (employment, turnover) for most renewable energy technologies. EurObserv'ER estimates the renewable energy employment at 912 thousand jobs and a turnover of 120 billion euro (for the year 2009 in EU-27). (See pages 100 - 169)

Regional case studies

The publication presents five country case studies, where specific regions are particularly strong in renewable energy industry: Portugal (*Baixo Alentejo*), Bulgaria (*Sofia District*), Northern Ireland (*Camphill Community*), Belgium (*Wallonia*) and the Czech Republic (*Kněžice*) (See pages 170-189).

About the EurObserv'ER Barometer

The EurObserv'ER Barometer regularly publishes indicators reflecting the current dynamics in renewable energies (solar, wind, hydropower, geothermal and biomass, biogas, biofuels) worldwide and within the European Union. In '*The State of Renewable Energies in Europe*' two additional technologies have been assessed: solar thermal electricity, small hydropower and ocean energy.

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Free download

The bilingual (French/English) EurObserv'ER Barometers are available for download in PDF format at the following website:

<http://www.eurobserv-er.org>

Note: the interactive database on the website (click on '*Interactive EurObserv'ER Database*' on the www.eurobserv-er.org homepage) allows you to download the Barometer data separately. This will allow you to create your own graphs to be used in your publication.

Note to the editors

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