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# Press release

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From: EurObserv'ER

Subject: **Released: 2015 edition 'The State of Renewable Energies in Europe': European Union renewable energy shares in 2014, including employment, turnover, investment climate and innovative financing schemes**

Free download (PDF, English, 200 pages, 5 MB):  
<http://www.eurobserv-er.org/15th-annual-overview-barometer>

Date: March 2016

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Pages: 4

## Key data for the 28 European Union Member States:

- Renewable energy share in gross final energy consumption: 15.9% in 2014 (15.0% in 2013)
- Renewable energy share in gross electricity consumption: 28.1% in 2014 (26.1% in 2013)
- Renewable energy based employment: 1.11 million people in 2014 (1.15 million in 2013)
- Renewable energy based turnover: 143.6 billion euro in 2014 (142 billion euro in 2013)

## **New EurObserv'ER release 'The State of Renewable Energies in Europe' (2015 edition) addresses 2014 and 2013 status quo for renewable energy in European Union**

*Annual overview barometer provides background data on renewable energy, employment, turnover and investment climate in the European Union*

*The annual EurObserv'ER report 'The State of Renewable Energies in Europe' (edition 2015) has been released, in which not only background information is provided on the renewable energy realisations and the renewable energy share, but additionally estimates have been presented for renewable energy related employment and turnover in the EU Member States, plus an assessment of the investment climate in the European Union and a number of examples on innovative financing schemes.*

## EU-28 renewable energy indicators (page 9 - 83)

Gross final energy consumption from renewable energy sources increased again in 2014. The overall renewable energy share of gross final energy consumption amounts to 15.9% in 2014 against 15.0% in 2013. Renewable electricity output for 2014 has been estimated at 895 TWh (+4.6% compared to 2013), resulting in a renewable electricity share of 28.1%. All 2013 and 2014 realisations for the renewable energy technologies have been displayed in tabular format in the publication.

The interactive database on the website (click on '*Interactive EurObserv'ER Database*' on the [www.eurobserv-er.org](http://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.

## Socio-economic indicators (page 85 - 131)

Two main indicators shed light on the socioeconomic impact of the renewable sectors across Europe: employment figures and sales turnover, both for 2014 and 2013. In the overview 28 European Union countries are covered individually for ten renewable sectors (wind power, solid biomass, PV, biofuels, heat pumps, biogas, solar thermal, small hydropower, waste and geothermal energy).

### *Employment*

Renewable energy induced employment in the European Union (28 Member States) stands around 1.11 million direct and indirect jobs in 2014 (44 thousand less than in 2013). The top employers in 2014 is wind power and solid biomass (both 0.31 million jobs), photovoltaic (0.12 million jobs) and biofuels (0.11 million jobs).

### *Turnover*

The economic value of renewable energy deployment in 28 European Union Member States for 2014 is assessed at almost 142 billion euro. Highest turnover rates in 2013 can be attributed to wind power (48 billion euro), solid biomass (36 billion euro) and photovoltaic (16 billion euro).

Estimates on 2013 for all 28 European Union Member States, with a breakdown per technology can be found at the end of the section on socio-economic indicators:

- Employment figures (pages 134 – 129)
- Sales turnover (pages 134 – 131)

## Investment indicators (page 133 – 185)

In the 2014 edition of 'The State of Renewable Energies in Europe' EurObserv'ER presents indicators illustrating the financing side of renewable energy. The following areas have been covered: asset finance, venture capital investments (targeting renewable energy technology firms at the start-up phase) and private equity (targeting relatively mature companies) and renewable energy stock market indices: renewable-only companies quoted on the stock exchange were aggregated in indices for three technology types: biomass, wind power and solar photovoltaics.

Overall, the RES indices show that the years 2013 and 2014 were not prosperous for listed RES-only companies in the bio-technology and the PV sector. The wind index shows that an overall very good development for equipment manufacturers in the wind sector.

Important: for all EurObserv'ER indicators relevant notions have been addressed in **methodological notes**. For the energy indicators the methodological note is displayed on **page 9**, for the socio-economic indicators the methodological note is displayed on **pages 85-86** and for the renewable energy project investment a methodological note is displayed on **pages 162-163**.

## Innovative financing schemes (page 177 – 187)

A separate report section focuses on four innovative financing schemes in the EU. The following case studies have been analysed in *'The State of Renewable Energies in Europe'*:

- Financing RES Projects with Mezzanine/Subordinated Debt (pages 178-179)
- Net Metering for Local Community Renewable Energy Projects in the Netherlands (pages 180-181)
- Crowdfunding for Renewable Energy (pages 182-185)
- Facilitation of Decentralized Renewable Energy Use in Poland (pages 186-187)

### 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.

Barometers published are all available for free download. Direct links to all EurObserv'ER publications:

*'The State of Renewable Energies in Europe'* (PDF, multiple languages)  
<http://www.eurobserv-er.org/category/all-annual-overview-barometers>

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Wind Energy Barometer (PDF, multiple languages)  
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Solid Biomass Barometer (PDF, multiple languages)  
<http://www.eurobserv-er.org/category/all-solid-biomass-barometers>

Heat Pump Barometer (PDF, multiple languages)  
<http://www.eurobserv-er.org/category/all-heat-pumps-barometers>

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## Note to the editors

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