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Press release

NEW: From now on, the EurObserv'ER thematic barometers will be published in unilingual versions: French and English Barometers will be separate documents.

All versions are freely downloadable at: www.eurobserv-er.org/downloads.asp

From: EurObserv'ER

Subject: **Released: Solid Biomass Barometer**
Free download of the English EurObserv'ER Barometer (PDF, English, 14 pages, 2.9 MB):

http://www.eurobserv-er.org/pdf/baro219_en.asp

Date: December 2013

Pages: 3

Key data for the European Union (EU) in the year 2012:

- Heat consumption from solid biomass in the EU in 2012: 68.0 Mtoe (65.0 Mtoe in 2011)
- Electricity produced from solid biomass in the EU in 2012: 79.5 TWh (73.8 TWh in 2011)
- Primary energy production from solid biomass in the EU in 2012: 82.3 Mtoe (78.2 Mtoe in 2011)
- Growth of primary energy production from solid biomass in the EU between 2011 and 2012: +5.4%

New Eurobserv'ER Barometer: Solid Biomass in the European Union

Primary energy production from solid biomass is back on the road to growth, which according to EurObserv'ER stood at about 5.4% between 2011 and 2012. Output rose to 82.3 million tonnes of oil equivalent, which is a 4.2 Mtoe improvement on 2011, whose exceptionally mild winter put paid to the sector's uninterrupted rise since 1999. This growth was enjoyed by all the solid biomass energy application sectors. Heat sales to heating networks increased 12.9% to 7.9 Mtoe in 2012 while electricity production, boosted by coal-fired power station conversions, gained 7.8% to produce 79.5 TWh.

An increasing part of European Union heat and electricity production is played by solid biomass, which includes wood, wood waste, pellets and other green or animal waste. The total final **heat consumption** amounted to 68 Mtoe, a 4.6% increase. Europe's **electricity production** according to EurObserv'ER data for reached 79.5 TWh in 2012, which equates to 7.8% year-on-year growth.

Primary energy production in the EU has increased at a mean annual rate of 3.8% since the year 2000, when it stood at 52.5 Mtoe and had risen to 82.3 Mtoe by 2012 according to preliminary estimates gathered by EurObserv'ER.

EurObserv'ER puts gross solid biomass **primary energy consumption** at 85.7 Mtoe in 2012, which takes into account imports and exports and amounts to a 5.8% rise (or 4.7 Mtoe). Imports of wood pellets from Canada, the United States and Russia primarily make up the difference between production and consumption.

Besides the 2012 realisations per EU Member State other subjects that are discussed in the new barometer are:

- Selected country reviews
- Renewable energy policies
- Industry overview
- Comparison with National Renewable Energy Action Plans

For additional information on renewable energy issues (data referring to 2011, among others EU Member State renewable energy employment, turnover and realisations) see also the annual EurObserv'ER publication '*The State of Renewable Energies in Europe*', 2012 edition: <http://www.eurobserv-er.org/pdf/bilan12.asp> (January 2013, PDF, English/French language, 240 pages, 15 MB).

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.

See also the EurObserv'ER policy files at www.eurobserv-er.org/policy.asp for an overview of renewable energy policies in all 27 EU Member States for all technologies

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 download. Direct links to all 2013/2012 EurObserv'ER publications:

Solid Biomass Barometer
(December 2013, PDF, English language, 14 pages, 2.9 MB)
http://www.eurobserv-er.org/pdf/baro219_en.asp

Heat Pump Barometer
(October 2013, PDF, English language, 18 pages, 2.5 MB)
<http://www.eurobserv-er.org/pdf/baro218.asp>

Biofuels Barometer
(July 2013, PDF, English language, 16 pages, 3.1 MB)
http://www.eurobserv-er.org/pdf/baro216_en.asp

Solar Thermal Barometer
(June 2013, PDF, 27 pages, English/French language, 3.6 MB):
<http://www.eurobserv-er.org/pdf/baro215.asp>

Solar Photovoltaic Barometer
(April 2013, PDF, 24 pages, English/French language, 2.0 MB):
<http://www.eurobserv-er.org/pdf/baro-jdp9.asp>

Wind Power Barometer
(February 2013, PDF, English/French, 24 pages, 2.4 MB):
<http://www.eurobserv-er.org/pdf/baro-jde12.asp>

'The State of Renewable Energies in Europe', 2012 edition
(January 2013, PDF, English/French language, 240 pages, 15 MB)
<http://www.eurobserv-er.org/pdf/bilan12.asp>

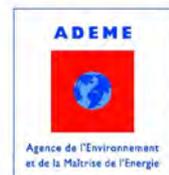
Biogas Barometer
(December 2012, PDF, English/French language, 14 pages, 2.0 MB)
<http://www.eurobserv-er.org/pdf/baro212biogasEu.asp>

Renewable Municipal Waste Barometer
(December 2012, PDF, English/French language, 12 pages, 1.9 MB)
<http://www.eurobserv-er.org/pdf/baro212mswEu.asp>

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Note to the editors

For further information on this barometer, please contact:

Ms Diane Lescot
Observ'ER
146, rue de l'Université
75007 Paris - France
Tel: +33 (0) 1 44180080
E-mail: diane.lescot@energies-renouvelables.org

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When including a web link to an article on the Barometer, for technical reasons please use either

<http://www.eurobserv-er.org/downloads.asp> (all Barometers), or
http://www.eurobserv-er.org/pdf/baro219_en.asp (Solid Biomass Barometer)

and not a direct link to the PDF file.

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