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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: Heat Pumps Barometer**

Free download of the English EurObserv'ER barometer (PDF, English, 18 pages, 2.5 MB):

<http://www.eurobserv-er.org/pdf/baro218.asp>

Date: November 2013

Pages: 4

Key data for the year 2012:

- Number of heat pumps* sold in 23 EU-countries: 1.65 million (1.79 million in 2011)
- Decrease of the heat pump market in the European Union between 2011 and 2012: 7.9%
- Renewable energy provided by heat pumps in the European Union in 2012: 6.2 Mtoe (5.6 Mtoe in 2011)

** Heat pump market (units sold) refers to geothermal and aérothermal heat pumps (designed for heating with or without cooling function)*

New Eurobserv'ER Barometer: Heat Pumps in the European Union

Demand on the European heat pump market has been a series of peaks and troughs since 2008 after several years of very strong growth. These fluctuations in annual sales affect the whole of Europe, and its individual countries. Sales have been hit by a blend of economic slowdown, financial uncertainties and low new construction figures. The 2012 trend pointed to further decline, because of tighter conditions in some of the key markets. The assessment made by EurObserv'ER of the air source and ground source HP market for domestic heating and cooling shows that sales decreased from 1.79 million units in 2011 to 1.65 million units in 2012, i.e. a 7.9% drop.

The European HP market for heating dropped sharply between 2011 and 2012, yet the drop did not pervade the whole of the European Union with the result that there is no clear market trend. Half of the countries witnessed market development (of the 23 markets monitored, 12 increased and 11 contracted), yet in 2012 some of these markets varied wildly. Contraction was particularly severe in Spain, Portugal, Italy and Bulgaria and also in Sweden, Finland, France and Hungary. The reverse is true in Denmark, Estonia, Belgium, Germany and Austria that enjoyed double digit growth.

The renewable energy is being calculated using the default values provided by the European Commission's methodological guide (2013/114/EU). By applying this calculation method EurObserv'ER arrives at an estimate of renewable energy HP output of 6.2 Mtoe in the European Union for the year 2012, which represents 11.5% growth over 2011.

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 2013/2012/2011 EurObserv'ER publications:

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>

Solid Biomass Barometer
(December 2012, PDF, English/French language, 16 pages, 2.1 MB)
<http://www.eurobserv-er.org/pdf/baro212biomassEu.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

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Request to the editor: if you are referring to EurObserv'ER data in an article, report or other medium, please reference the source as follows:

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<http://www.eurobserv-er.org/downloads.asp> (all Barometers), or
<http://www.eurobserv-er.org/pdf/baro218.asp> (Heat Pump Barometer)

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