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Press release

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From: EurObserv'ER

Subject: **Released: Solar Thermal and Concentrated Solar Power Barometer**
The Eurobserv'ER solar thermal barometer covers two technologies: solar hot water collectors and electricity production from solar thermal power (CSP) installations

Free download of the bi-lingual barometer (PDF, English/French, 27 pages, 3.6 MB):
<http://www.eurobserv-er.org/pdf/baro215.asp>

Date: June 2013

Pages: 4

Key data for the year 2012:

For Concentrating Solar Power (CSP) plants

- Commercial Concentrating Solar Power (CSP) plants, end of 2011: 1960 MW_e (1151 MW_e end of 2011)
- Of all CSP projects more than 99% is situated in Spain
- **Spanish** cumulative solar CSP electricity production in 2012: 3432 GWh (1779 GWh in 2011)

For solar thermal water heaters

- Additionally installed EU-27 solar thermal surfaces (hot water) in 2012: 2377 MW_{th} (2514 MW_{th} in 2011)
- Cumulative installed EU-27 solar thermal surfaces (hot water) in 2012: 29633 MW_{th} (27540 MW_{th} in 2011)

Eurobserv'ER new Solar Thermal Barometer covers two technologies: solar hot water collectors and electricity production from solar thermal power (CSP) installations

The European concentrated solar power plant market is steeling itself for tough time ahead. The number of projects under construction is a pittance compared with 2012 that was an excellent year for installations (an additional 802.5 MW_e of capacity recorded). This drop is the result of the moratorium on renewable energy power plants introduced by the Spanish government. The European solar thermal market is hardly any more encouraging. EurObserv'ER holds that it slipped for the fourth year

in a row (it dropped 5.5% between 2011 and 2012). The newly-installed solar thermal collector surface area in the EU now stands at 3.4 million m², far short of its 2008 installation record of 4.6 million m².

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:

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-ide12.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>

Biofuels Barometer

(July 2012, PDF, English/French language, 21 pages, 3.6 MB)

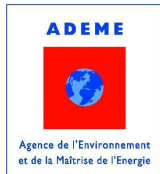
<http://www.eurobserv-er.org/pdf/baro210.asp>

Ground source Heat Pump Barometer

(September 2011, PDF, English/French language, 20 pages, 2.6 MB)

<http://www.eurobserv-er.org/pdf/baro205.asp>

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<http://www.eurobserv-er.org/downloads.asp> (all Barometers), or
<http://www.eurobserv-er.org/pdf/baro215.asp> (Solar Thermal Barometer)

and not a direct link to the PDF file.

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