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Press release

From: EurObserv'ER

Subject: **Released: Solar Thermal Barometer**
<http://www.eurobserv-er.org/solar-thermal-and-concentrated-solar-power-barometer-2015>
 (PDF, English language, 19 pages)

Date: July 2015

Pages: 4

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For Concentrating Solar Power (CSP) plants

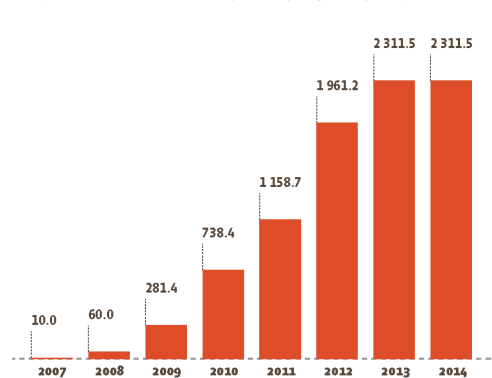
- Commercial Concentrating Solar Power (CSP) plants, end of 2014: 2311.5 MW_e (equal to end of 2013)
- CSP projects under development at the beginning of 2015: 628.1 MW_e

For solar thermal water heaters

- Additionally installed EU-28 solar thermal surfaces (hot water) in 2014: 2050.3 MW_{th} (2128.9 MW_{th} in 2013)
- Cumulative EU-28 solar thermal surfaces (hot water) end of 2014: 32987 MW_{th} (31259 MW_{th} in 2013)

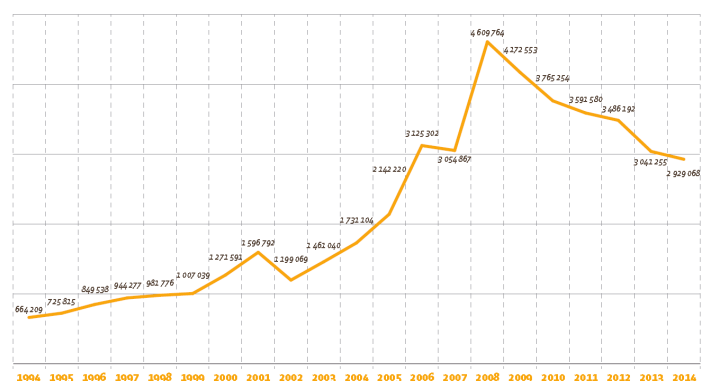
New EurObserv'ER Solar Thermal Barometer: CSP and hot water collectors

European Union concentrated solar power capacity trend (MWe)



Source: EurObserv'ER 2015

Evolution of annually installed surfaces of solar thermal collectors in the European Union since 1994 (in m²)



Member states included at the date of their accession. * Estimate. Source: EurObserv'ER 2015

New EurObserv'ER Solar Thermal Barometer

European concentrated solar power (CSP) capacity remained stable in 2014 and will probably post a negligible increase in 2015. Construction work on a number of new facilities in Italy that are scheduled for commissioning in 2016 and 2017 could commence in the second half of the year. The European solar thermal collector market for producing heat (domestic hot water and heating) has not found the recipe for recovery. According to EurObserv'ER, the market contracted by a further 3.7% from its 2013 level which is the sixth decrease in a row.

EurObserv'ER estimates that in the European Union installed capacity of commercial **Concentrating Solar Power** (CSP) plants at the end of 2014 amounts to 2311.5 MW_e, similar to the status at the end of 2013 with a number of CSP projects under development (status at the beginning of 2015: 628.1 MW_e). CSP News from the main countries in the Solar Thermal Barometer:

- Spain's solar thermodynamic plants generated more than 5 TWh;
- More than 1 billion euros worth of projects expected in Italy;
- France's projects stuck in a waiting game;

In 2014, the European Union **solar thermal collector** market came up with no recipe for recovery; instead it suffered its sixth annual decline in a row, which confirms its flagging state. According to EurObserv'ER, the European Union market dropped below the 3 million m² threshold in 2014 and settled at an installation level comparable to that of 2007. New installations amounted to some 2929000 m² in 2014 (2050 MWth), equating to a 3.7% year-on-year decline. The total installed area in the EU stood at about 47.1 million m² (32987 MWth) – a 5.5% increase. Solar Water Heater News from the main countries in the Solar Thermal Barometer:

- Germany wants to revive solar thermal;
- Spain's market is picking up;
- The French slides again;
- The Austrian market returns to its level of a decade ago;
- 43 Solar heating networks in Denmark.

Besides the 2014 realisations per EU Member State and the abovementioned renewable energy policy developments in selected Member States other subjects that are discussed in the new barometer are:

- Industry overview
- Comparison with National Renewable Energy Action Plans.

Check out the Press Corner

<http://www.eurobserv-er.org/press-corner-graphs-and-tables/>

For additional information on renewable energy issues (data referring to 2013, among others EU Member State renewable energy employment, turnover and investments) see also the annual EurObserv'ER publication '*The State of Renewable Energies in Europe*', 2014 edition: www.eurobserv-er.org/14th-annual-overview-barometer (PDF, English, 212 pages).

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.

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 2015/2014/2013 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)
<http://www.eurobserv-er.org/category/all-wind-energy-barometers>

Photovoltaic Barometer (PDF, multiple languages)
<http://www.eurobserv-er.org/category/all-photovoltaic-barometers>

Solar Thermal Barometer (PDF, multiple languages)
<http://www.eurobserv-er.org/category/all-solar-thermal-and-concentrated-solar-power-barometers>

Biofuels Barometer (PDF, multiple languages)
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Renewable Municipal Waste Barometer (PDF, multiple languages)
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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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