



Press Release

European solar thermal market expands by 8.4% in 2018

EurObserv'ER releases SOLAR THERMAL AND CONCENTRATED SOLAR POWER (CSP) barometer

Free Download:

<https://www.eurobserv-er.org/pdf/solar-thermal-and-csp-barometer-2019-en>

Paris, July 2019

Key data for European Union (EU) Solar thermal / CSP sector in 2018

For solar thermal appliances

2 208 681 m²: newly installed collector surface area in the EU-28 in 2018 (2 037 324 m² in 2017).

53 453 638 m²: cumulative installed collector surface area in the EU-28 in 2018 (+ 2.4% since 2017).

For Concentrating Solar Power (CSP) plants

2 314.3 MW: concentrating Solar Power (CSP) plants in operation in the EU-28 in 2018.

312.6 MW: CSP projects under development in the EU at the end of 2018.

Main findings of the EurObserv'ER Solar thermal and CSP Barometer 2019

Solar thermal appliances

Following a decade of sluggish performance in the European Union, the EU solar thermal market has picked up in 2018 with an 8.4% growth as compared to 2017. While some countries such as Poland, Greece and Spain put forward strong performances in 2018, trend in former market drivers such as Germany and Italy continued to stagnate. Despite the positive overall growth, and even if this belated return to growth is confirmed in 2019 and 2020, it will fall short of the 6,45 Mtoe that the EU countries planned to achieve for 2020. According to EurObserv'ER, solar heat's contribution will only rise to 2.6 Mtoe by this timeline.

Concentrated Solar Power (CSP)

European concentrated solar power capacity for producing electricity has been dormant since 2014 as the number of installations fell following the unprecedented growth in Spain from 2007 to 2013. Project delays encountered within member States is further exacerbating this problem and makes it unlikely that 2030 objectives will be met. Based on current trends, the EU will only reach 2 323 MW by 2020- a far less significant figure than the 6 594 MW as determined by NREAP Roadmaps.



The next EurObserv'ER barometer will cover the topic:

BIOFUELS

Links and free downloads

REPORT: "The State of renewable energies in Europe", 18th edition,

<https://www.eurobserv-er.org/18th-annual-overview-barometer>

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All **graphs and tables**, <https://www.eurobserv-er.org/press-corner-graphs-and-tables>

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About EurObserv'ER

Since 1999, EurObserv'ER regularly publishes market reports (barometers) containing energy data reflecting dynamics in renewable sources of energy in 10 sectors (solar PV, wind, hydropower, geothermal energy, biogas, solid biomass, biofuels, heat pumps, small hydro, renewable waste) within the EU-28 and worldwide.

Note for editors

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This barometer was prepared by Observ'ER in the scope of the EurObserv'ER project, which groups together Observ'ER (FR), ECN part of TNO (NL), the Renewables Academy (DE), Frankfurt School of Finance and Management (DE), Fraunhofer-ISI (DE) and Statistics Netherlands (NL). This document has been prepared for the European Commission however it reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.