



Press Release

Solar thermal market in the EU dropped by 15.3% in 2020

EurObserv'ER releases **SOLAR THERMAL / CSP BAROMETER 2021**

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Paris, Août 2021

Key data for the EU Solar thermal / CSP sectors in 2020

Solar thermal appliances:

1.94 million m²: Newly installed collectors surface area in the EU in 2020 (2.28 Mm² in 2019)

53.9 million m²: Cumulated solar thermal collectors surface area in the EU in 2020

Concentrating Solar Power (CSP) plants:

2 329 MW: CSP plant capacity in operation in the EU in 2020 (2 328 MW in 2019)

Main findings of the EurObserv'ER Solar thermal / CSP Barometer 2021

According to EurObserv'ER data, 1.94 million m² of solar thermal panels were installed in the EU-27 in 2020. This figure is equivalent to a capacity of 1,358 MW_{th} and marks a decrease of 15.3% compared to the previous year. The total collector area in the EU is 53.9 million m² (37,711 MW_{th}), an increase of 1.7% in one year. The European market declined in 2020, particularly in Denmark (-92%), Poland (-39%) and Greece (-16%). Germany, on the other hand, maintains its position as market leader (+26%) for both flat plate and evacuated collectors. With a market of more than 120,000 m², France is in fifth place in Europe in 2020. It is part of the group of six countries that had a national market exceeding 100,000 m² last year. In terms of PV-T hybrid solar collectors, the European installed base is estimated at 242,000 m², with Germany once again leading the segment with almost half of the installed area.

The European concentrated solar power (CSP) market has been at a standstill since 2019 with 2,329 MW installed. However, it could be revived thanks to upcoming tenders announced in Spain.

The **next EurObserv'ER** barometer in September 2021 will cover **renewable energy in transport**.



LINKS and FREE DOWNLOADS

- **ANNUAL REPORT:** “The State of renewable energies in Europe”, 19th edition, <https://www.eurobserv-er.org/19th-annual-overview-barometer>
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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-27 and worldwide.

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We appreciate receiving a short reference when EurObserv'ER data is used in an article, report, news, or website. Please send an e-mail to diane.lescot@energies-renouvelables.org.

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