



Finnish solar ecosystem

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Solar power is a key part of Finland's and Europe's green transition. Yet its rapid expansion may bring unintended consequences: a new study shows that large-scale deployment of ...

Solar energy in Finland is used primarily for water heating and by the use of photovoltaics to generate electricity. As a northern country, summer days are long and winter days are short. Above the Arctic Circle, the sun does not rise some days in winter, and does not set some days in the summer. Due to the low sun angle, it is more common to place solar panels on the south side of buildings instead of on the r...

Thanks to its cool climate, abundant land, and solar radiation levels on par with northern Germany, Finland is unexpectedly well-suited to solar - especially when paired with wind, which peaks in winter ...

Our renewable energy specialists support you through the entire lifecycle of a solar power project - from development and design to operations and decommissioning decisions.

The Finnish government has set a bold goal to achieve carbon neutrality by 2035 and to become carbon-negative thereafter. As a result, the race is on to identify the best solar sites and ...

Technological development, falling costs and climate goals have together accelerated the spread of solar power in Finland, although its location in the north poses its own challenges.

Official data covering Finland's smaller-scale solar installations in 2025 is yet to be published. Last June, the Finnish Energy Authority said Finland's cumulative solar capacity reached ...

Despite its northern location, Finland is also investing in solar energy production to capitalize on the surprising advantage that solar panels work better in colder temperatures as they ...

Explore the rapid growth of solar power in Finland, backed by EUR16.6M in subsidies. See how Finland's solar energy strategy is paving the way to carbon neutrality.



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Finland is undergoing a major energy transition. Moving away from imported fossil fuels and towards local, clean energy production will create the basis for new industrial investment. In addition to wind ...

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