



The Quality Label for Solar Thermal Products

Boost your solar thermal business | www.solarkeymark.eu



The Solar Keymark
CEN Keymark Scheme

What is the Solar Keymark?

"Solar Keymark stands for precision, trust, and lasting quality at the heart of solar innovation. With a long-established presence in Europe, it remains a mark of confidence for a cleaner, brighter energy future."

Dr. Vasiliki Drosou, Solar Keymark Manager

The Solar Keymark is a voluntary third-party **certification mark for solar thermal products**, demonstrating to end-users that a product fulfills additional requirements to the following European standards:

- Solar Collectors EN 12975 & EN ISO 9806
- Factory made systems EN 12976
- Custom built systems EN 12977



The Solar Keymark is used **in Europe and beyond**. Governments recognise the certification as a useful tool to ensure end-consumers get qualitative products. As such, several public authorities require it as an eligibility criterion for public support schemes.



Credits: Abora

Main benefits



Credits: EBHE

For consumers

Guaranteed quality

Products with the Solar Keymark are thoroughly tested and proven to meet the strictest European standards and valuable additional requirements. This certification assures consumers that the product they purchase is meeting high levels of safety, quality, performance and durability.

Subsidies eligibility

All subsidy schemes and regulations in Europe are based on the Solar Keymark. The Solar Keymark also facilitates eligibility for financial support in many other countries outside Europe.

Find out more about support schemes in your country on our website.

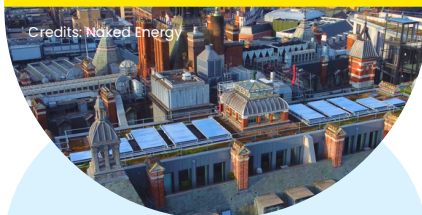
For manufacturers

Market recognition

Holding a Solar Keymark certification can enhance a manufacturer's reputation and marketability.

Efficiency & Cost Savings

The certification process is streamlined to reduce administrative and financial burdens. Products within the same "family" can be certified together, simplifying the process.



Credits: Naked Energy

Over **1000**
Solar Keymark
licences issued*

*Data as of 2025



Credits: Juralisun

For certification bodies and test labs

Accreditation & Network

Accredited certification bodies and test labs automatically join the Solar Keymark Network, facilitating knowledge exchange and continuous improvement of testing and certification procedures.

Comparative Testing

The network arranges "Round Robin" tests, promoting consistency and reliability in product testing across different labs.

The Solar Keymark Network



List of empowered
certification bodies
and accredited
testing laboratories

The Solar Keymark Network is the **operative framework** around the Solar Keymark and it consists of over

- 300 stakeholders,
- the Solar Keymark operators
- and industry representatives.

The end purpose of the network is to maintain and continuously improve the certification mark, evaluation procedures, and finally, ensure high-qualitative solar thermal products for consumers.

A Solar Keymark can only be issued by an empowered certification body after product testing by an accredited testing laboratory.

The Solar Keymark operators are:

- **Certification bodies**, the organisations responsible for awarding Solar Keymark certificates, empowered by KMO, the Keymark Management Organisation, on behalf of CEN.
- Internationally **accredited testing laboratories**, organisations responsible for all tests
- **Industrial representatives**





How to obtain the certificate?

1

Contact a **certification body** and agree on a **testing laboratory**. They advise on the requirements and how to proceed.



2

In the factory inspection, an **independent inspector** selects a product sample from the current production or stock and checks quality assurance measures implemented at the factory. The sample is tested by the testing laboratory.



3

The Solar Keymark is awarded if the product and company procedures are approved. Congratulations!



All certified products get a **unique identification code**, which is the identity of the product. Find all the certified products in our database!

*"For GREENoneTEC, Solar Keymark is very valuable because it provides our solar thermal products with a recognised symbol of **quality and trust** in Europe, thereby increasing their acceptance among customers, partners and designers. Furthermore, Solar Keymark is an important tool for us in terms of market access, as it plays a key role in many markets when it comes to **eligibility for subsidies**, tenders and the comparability of our products. Overall, it strengthens our **competitive position**, as it not only allows us to demonstrate technical compliance and quality, but also enables us to position our products professionally and at scale across several European markets."*

Ingo Lankmayr, GREENoneTEC Sales Director



After obtaining the Solar Keymark

*The Solar Keymark label is a cost-effective investment for manufacturers, as its initial and annual costs are spread over time and across product ranges, making the annual burden relatively low. In many cases, just a few installations can **offset the costs**, particularly where certification enables access to national subsidies and new markets. Moreover, the label enhances product quality, reduces the risk of costly failures, and provides strong marketing value, making it a practical and strategic advantage for the manufacturer.*



Dr. Andreas Bohren, Solar Keymark Chairman

Green investment

The Solar Keymark is **reducing its costs** and **carbon footprint**. It has developed procedures for conducting online inspections which avoid the carbon emissions associated with international travel.

Credits: Swissolar



For us as manufacturers, the Solar Keymark stands for independently tested quality and serves as recognised proof of eligibility for government subsidy schemes. Its EU-wide and international validity facilitates market access and ensures that products are transparent and comparable, based on uniform criteria.

*As a manufacturer, we benefit from a **strong network** of testing and certification bodies, clear testing requirements and the opportunity to contribute to improving the system through our experience in product development.*

Thomas Althaus – Ritter Solartechnik Product Certification Coordinator



Credits: TVP

Maximise the value of Solar Keymark in the market

- Start **exporting your products** across Europe and avoid trade barriers. The Solar Keymark facilitates acceptance across European markets and helps avoid duplicate testing.
- Start **marketing**. For the buyer and the consumer, the Solar Keymark is a proof of:
 - reliable quality and performance
 - extensive information related to product documentation.

Maintaining the Solar Keymark

- At least every **two years** the product is physically inspected to make sure that the product is still the same and in conformity with the certificate.
- **Annual check** of manufacturing: Quality Management System documentation. For ISO 9001 certified manufacturers this can be reduced to every second year.
- Report product changes to certification body.



Credits: Calpak



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Scan to find the Solar Keymark
database of certified products



Mixed Sources

Product group from well-managed
forests and other controlled sources
www.fsc.org Cert no. CU-COC-809718-01
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