
GLOBAL SOLAR CERTIFICATION NETWORK
GSCN

ABOUT US

Global Solar Certification Network (GSCN) is a network of various entities such as certification bodies, inspectors, test laboratories and industry representatives committed to strengthening the solar thermal market. The main goal of the GSCN is to enable cross-border trading of high-quality solar thermal collectors based on the ISO 9806 standard test procedures.



High quality solar thermal collectors are a key factor for increasing the share of solar heat worldwide.

OUR PURPOSE

To recognize, acknowledge and harmonize solar thermal collector certification schemes that currently exist and to facilitate mutual recognition of test reports and inspection reports.
By doing so, a product that has been certified by one of the participating certification bodies and certification schemes can be certified by other participating certification schemes without the need for re-testing the product or re-inspection of production facilities.



The GSCN significantly facilitates global cross-border trading of solar thermal products. Hence, every manufacturer should be a member!

Harald Drück,
GSCN Chairman

BENEFITS FOR MANUFACTURERS

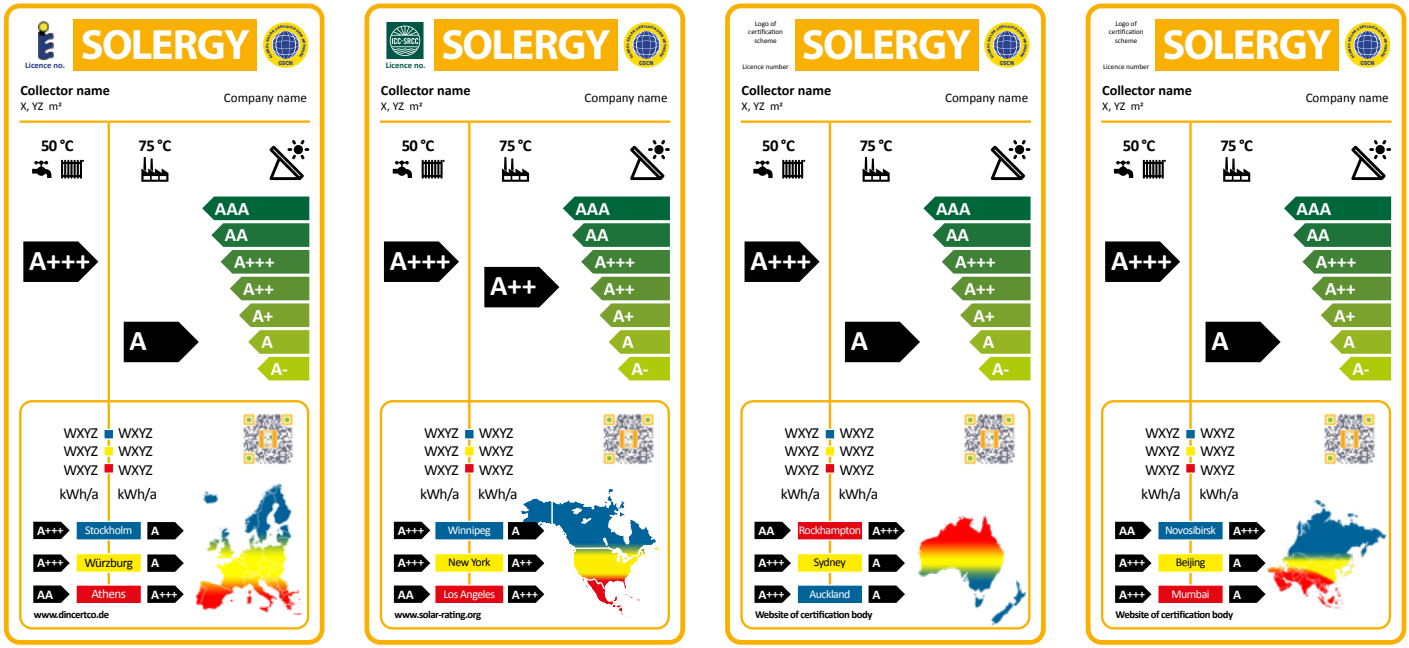
- Streamlined certification processes
- Costs and time savings related to test, inspection and certification
- Shorter time-to-market and increased profitability
- Membership in an international network of experts
- Access to the latest developments in solar thermal certification worldwide

SOLERGY

Collector label

The energy transition is only possible with a higher share of solar energy for heat.

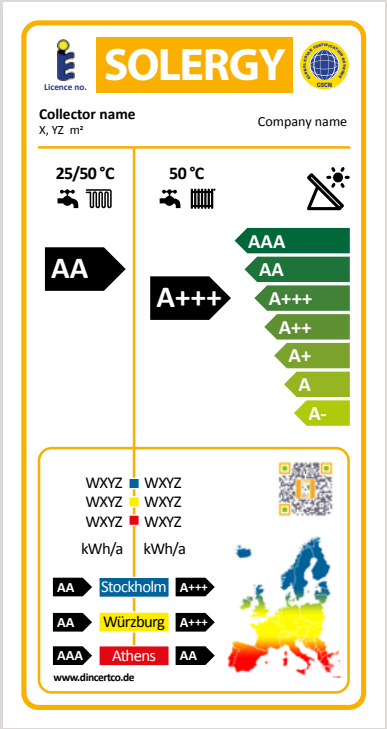
In 2021, the **GSCN** started an **alliance** with the **Solar Heating Initiative** to promote the global implementation of the **SOLERGY Label.**



The **SOLERGY label** aims to improve the positioning of solar thermal collectors as generators of CO_2-free heat, increase transparency about their efficiency, and help consumers make better purchase decisions for an environmentally friendly and sustainable, cost-effective heating supply. It rates solar collectors according to how much solar heat is generated per collector area according to different temperature levels and climate zones.

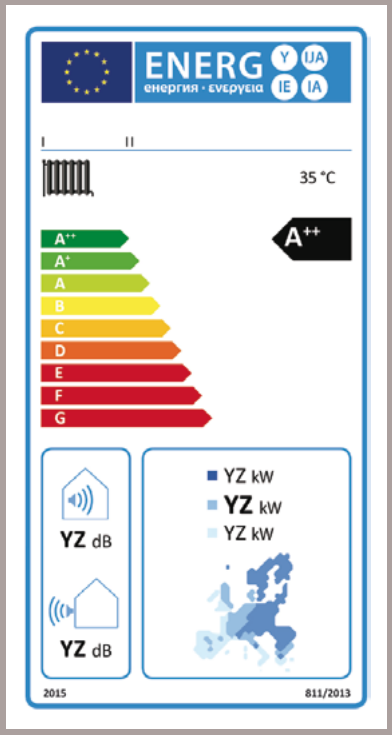
It looks familiar but is quite innovative:
the solar label refers to the energy gain instead of the primary energy consumption.

SOLERGY collector label



Higher yield

EU efficiency label



Higher consumption

Renewable energy gain

Primary energy consumption

SOLERGY
Collector label

APPLICATION

POWER GENERATION	TEMPERATURE LEVEL			
	25 °C	25/50 °C	50 °C	75 °C
Household / AC / Heat pump	Swimming pool heating	Domestic hot water / Low-temperature space heating	Domestic hot water / Space heating	Process heat

APPLY FOR THE SOLERGY LABEL!

Certification bodies that issue the SOLERGY Label

ICC-SRCC
https://solar-rating.org/

DIN CERTCO
www.dincertco.de/solergy

BECOME A MEMBER!

CONTACT

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MANAGEMENT OF THE GSCN

SHC SOLAR HEATING & COOLING PROGRAMME INTERNATIONAL ENERGY AGENCY

FOUNDING PARTNER

Solar Heating Initiative For CO_2 - free heat

STRATEGIC PARTNER