



The Global Solar Certification Network (GSCN)

Report at 92. ExCo Meeting, Dec 6, 2022, Cape Town (SA) and Web

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Global Solar Certification Network



The Global Solar Certification Network is a worldwide cooperation between:

- Solar thermal industry representatives**
- Certification bodies**
- Test laboratories**
- Inspection bodies / inspectors**

Global Solar Certification Network

Aim

- ❑ Facilitate worldwide cross-border trading for manufacturers of solar thermal quality products
- ❑ Avoid re-testing of products and re-inspection of production lines when entering new markets

Leading to:

- ❑ Increased quality
- ❑ Lower costs
- ❑ Bigger market - better business 😊

Global Solar Certification Network

Method

- ❑ Use **existing** certification schemes and have mutual recognition of test reports and inspection reports

Global Solar Certification Network

The **concept** of GSCN:



Reports fulfilling requirements given in GSCN Working Rules and done by test labs and inspectors recognized by GSCN.



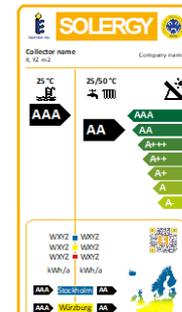
Global Solar Certification Network

History

- **Elaborated within IEA SHC Task 43**
Solar Rating and Certification, 7/2009 – 6/2015
- **Further developed within IEA SHC Task 57**
Solar Standards and Certification, 1/2016 – 12/2018

GSCN alliance with Solar Heating Initiative in 2021

→ **Unite for solar heat !!**



- Aim: Common implementation of SOLERGY label for collectors
- Joint marketing and communication activities with the Solar Heating Initiative

Global Solar Certification Network (GSCN)

Current status

- **Implemented as an independent, autonomous network**
(no legal entity)
- **Members**
 - members: in total approx. 30
(around 23 formal members and 6 supporters)
 - Applicants: 5
- **Membership fees**

Certification Bodies:	200 €
Inspection Bodies and Inspectors:	200 €
Test Labs:	200 €
Industry (manufacturers, distributors):	250 €
Passive Network Supporting Members:	75 €

Global Solar Certification Network (GSCN)

Organisation

- **Operated by the following “committees”**
 - 4 Officers
 - Board (2 representatives from industry, test labs and certification bodies per continent)
 - Working groups
- **Officers** (elected by the GSCN)
 - Chairman: Harald Drück, IGTE Uni Stuttgart, Germany
 - Vice Chairman: Kavinder Dhillon, LabTest Certification, US
 - Treasurer: He Tao, China
 - Secretary: Harald Poscharnig, GreenOneTec, Austria
- **Management** (day to day work incl. accounting)
 - Leopoldo Mirco, SHE/ESTIF (free of charge!)
- **Meetings:** approx. 2 GSCN and 4 Board Meetings per year

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Collaboration with IEA SHC (as agreed by ExCo Dec, 5, 2022)

- Contribution to the IEA-SHC newsletters and Solar Updates (twice a year)
- Logo and link to the GSCN website at the IEA-SHC's website
- Preparation of an “IEA-SHC Info sheet” related to the GSCN (GSCN will prepare one that has to be approved by IEA SHC)
- IEA-SHC becomes a supporting member of the GSCN (cost 75 €/year; will be decided at 93. IEA SHC ExCo meeting)
- Integration of topics related to standardization and certification in several IEA-SHC tasks
- Communication of social media posts delivered by the GSCN via the IEA-SHC channels
- Participation in Solar Academy Webinars; next one in March 2023
- Common workshops

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Discussion



Note:

Next GSCN-Meeting: Feb 21, 2023 at 2:00 pm CET (UTC + 1)

Solar Academy Webinar related to GSCN: March 21 and 23, 2023

Thank you for your attention

www.iea-shc.org



SOLAR HEATING & COOLING PROGRAMME
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