Certification of photovoltaic modules
One of the most important prerequisites for a successful market presence of module manufacturers and retailers is proof of certification for the PV products they produce or distribute. The certification of TÜV Rheinland contains the following process steps:

- Laboratory tests on samples from a type family (ISO 17025 accredited test laboratory)
- Regular factory inspection (quarterly to yearly audits depending on the type of certificate, performed by PV specialists)
- Certificate (issued with test mark by the TÜV Rheinland Test Centre)

In order that your PV products can access all international markets, we support you with a wide range of certification services and beyond.
With the certificates you’ll also receive permission for displaying the test mark from TÜV Rheinland. With a unique ID number and a QR code you can quickly and reliably check the claims represented by the test mark at www.certipedia.com.

There are different types of certificates:

Main certificate
The main certificate holder generally is the manufacturer with all certificate rights.

OEM certificate
The main certificate holder authorises a third party to use its own trade name (company name and type designation). The certificate always indicates the manufacturer as the original licence holder; the right to the certificate lies with the main certificate holder.

Second / co-certificate
The holder of such a certificate receives the permission from the main certificate holder (manufacturer) to use the holder’s own trade name (company name and type designation). Original manufacturer and production site are not identified; the right to certificate lies with the licence holder.

Market access prerequisites may vary between countries. We check and certify systems according to all international and national bases:

International standards
(apply to most countries with some exceptions)
- EN (European Norm)
- IEC (International Electrotechnical Commission)
- ISO (International Organization for Standardization)

National test specifications and requirements
(apply in certain countries, often only in combination with the aforementioned international standards)
- ANSI / UL (North America)
- ANSI / TUVR (North America)
- CAN / CSA (Canada)
- GSE (Italy)
- INMETRO (Brazil)
- MCS (United Kingdom)
- Bonification Français (France)
- JIS/JQA/JEMA (Japan)
- CEC (California, USA)
- FEC (Florida, USA)
- SSI (Israel)
- SASO (Saudi Arabia)
- Golden Sun (China)
- and others

If no harmonised standards apply, TÜV Rheinland creates its own test specifications to serve as the basis for worldwide recognised test certificates: 2 Pfg xxxx/mm.yyyy

Our experience – your advantage

You can rely on our decades of experience in solarenergy. Take advantage of the achievement potential of our test laborato ries offering you fast and first-class service around the world, around the clock. Gain a partner with worldwide acceptance and document tested quality with the test mark from TÜV Rheinland.

Always a good sign.

This mark stands for all the information about products, services and systems that are tested, certified or inspected by TÜV Rheinland. Transparent, available anytime worldwide – powerful and unique.

The TÜV Rheinland test mark.