

German quality engineering. Count on it.

Whatever the future holds.



SCHOTT
solar



Raising the standard. Our strive for perfection.

Innovative strength, state-of-the-art production processes and long-lasting quality awareness make SCHOTT Solar a leading manufacturer of components for the solar industry. SCHOTT Solar is aware of the high expectations of reliability and endurance that users of photovoltaic systems have. There are very good reasons to go for solar power modules made by SCHOTT Solar.

Look and see!

51 years of experience in solar technology

The long-established German company SCHOTT Solar operates worldwide with 51 years of experience in the development and manufacturing of components for the solar industry. It is not really surprising therefore that SCHOTT Solar is the only company to combine under one roof photovoltaic competence and leading know-how in receiver technology for solar power plants with parabolic trough technology. An experience and competence edge that no other solar manufacturer has to offer.

125 years of tradition and innovation

As a one hundred percent subsidiary, SCHOTT Solar benefits from the technological competence of the international SCHOTT Group. For 125 years now, SCHOTT has been producing special glass, materials, components, and systems.

5,000,000 m² of installed module surface

SCHOTT Solar knows what is really important for the long-term operation of solar modules. 5,000,000 m² of installed module surface to date speaks for itself.

Over **300** satellites

It all began with space research. A reliable source of energy that would be able to withstand the conditions in outer space was required. One of the previous companies of SCHOTT Solar was technological leader in this sector and equipped over 300 satellites with solar modules. Today this treasure trove of experience also flows into our modules, which makes them exceptionally durable.

whatever the future holds.

94.5 % performance stability

In a long-term study conducted by the renowned Fraunhofer Institute over a period of 24 years, tested samples of SCHOTT Solar modules distinguished themselves with an extremely low degradation of an average of 5.5 %. For consumers that means decades of reliable performance which equals higher yields over time.

0 grams cadmium

Solar modules from SCHOTT Solar are free of cadmium.

Up to **550** kg/m² load capacity

SCHOTT Solar polycrystalline modules are tested to an extreme loading pressure of up to 550 kg per square meter. Regarding great snow loads or hurricanes this equates to a reassuring level of security for your investment.

2 times stricter

SCHOTT Solar tests its modules with climate tests that are twice as strict as required by the IEC standard. With that SCHOTT Solar lies clearly above average. This is also a reason for the extraordinary durability of our modules.

25-year performance guarantee

SCHOTT Solar provides a 25-year performance guarantee for its standard modules. This ensures that performance losses caused by aging do not exceed 10 % in the first 10 years and do not exceed 20 % in the 15 years thereafter. For double-glazed modules SCHOTT Solar provides a performance guarantee of even 30 years.

5-year product warranty

Highly automated and innovative processes combined with top quality materials are leading us to fully trust in our modules and offering a product warranty of 5 years.

For further questions please contact:

+49 (0)6023/91-1712

SCHOTT Solar AG

Carl-Zeiss-Str. 4

63755 Alzenau

Germany

Phone +49 (0) 6023/91-1712

Fax +49 (0) 6023/91-1700

solar.sales@schottsolar.com

www.schottsolar.com