



SOLAR INDUSTRY

Growing at an unprecedented rate, the solar industry in U.S. demands logistics experts to handle its delicate freight. With a remarkable **87% the in solar panel imports during Q1 2023**, careful transportation is paramount to ensure safe delivery.

LOGISTICS RISK REPORT 2023 - UNITED STATES:

In the first half of 2023, there has been a **57% INCREASE** in robbery incidents compared to 2022.

The average loss per incident during the Q2 of 2023 was **\$428,409 USD** representing a 55% increase compared to the Q2 of 2023.

The average value of stolen goods per incident was **\$260,703 USD** during the Q2 of 2023.

*Source: www.cargonet.com

Our *in-house* insurance division, **Skholl**, excels in risk management solutions, making them experts in the field. Their impressive figures speaks for themselves:



TOTAL INSURED VALUE BY SKHOLL

\$2,559 billion USD



INSURED VALUE WITHIN THE SOLAR INDUSTRY

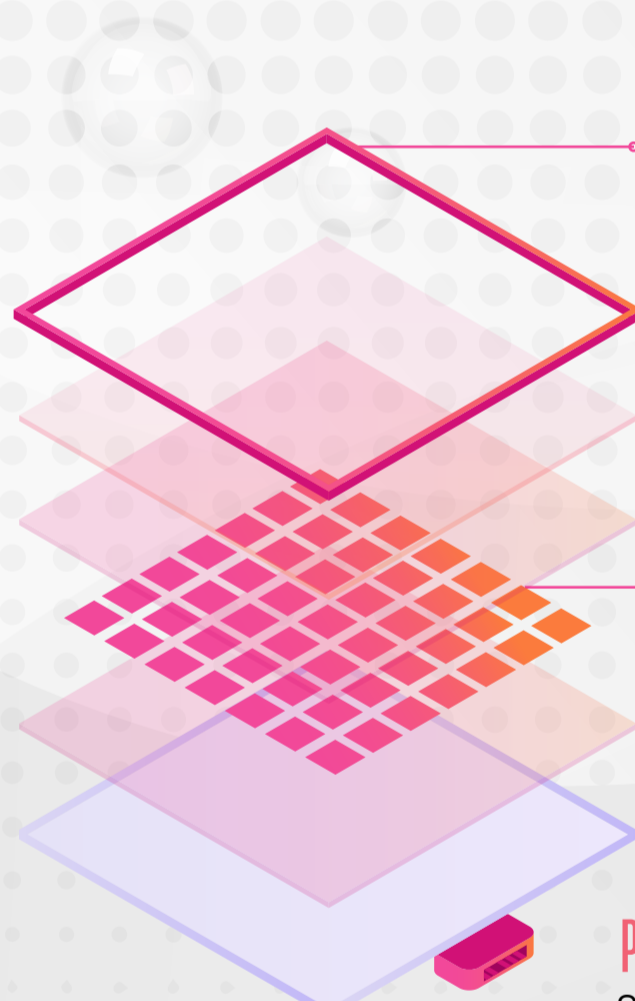
\$14 million USD



NUMBER OF SHIPPERS INSURED BY SKHOLL

7,338 shippers

*Results Skholl 2022 - 2023.



Transportation care

Solar panels are sensitive to mechanical pressure and can be susceptible to damage during transportation, such as breakages or cracks in the solar cells, which can reduce their efficiency or lead to total failure.

Recommendations

It's recommended to inspect solar panels before shipping and to pack them vertically, with the sunny side (front) facing the back of the container, to minimize exposure to sunlight

Packaging

Solar panels are typically stacked in boxes or crates, with separators between modules to prevent direct contact. A common solar panel packaging consists of a cardboard box with the footprint of a pallet and houses between 26 to 36 panels in the box.

Source: Panjiva, the supply chain research unit of S&P Global Market Intelligence.

INSURANCE CONDITIONS WHEN SHIPPING YOUR FREIGHT:

- The cargo must have suitable and reinforced packaging due to its vulnerable nature.
- Transport should be conducted in enclosed trucks.
- Solar panels transported in open containers or based on their dimensions require special authorization and are excluded from coverage.
- The client must always provide technical rejection reports since this type of cargo is not repairable.
- Clients should have clear information about lot numbers and references by container for easy identification.

GENERAL INSURANCE CONDITIONS:

Generally, there are certain conditions that apply to all types of cargo regardless of its value, such as:

- GPS-equipped vehicles.
- Carrier company with necessary operating permits.
- Use of toll highways as per the route plan.
- Compliance with security protocols based on the freight value.

Ensure the protection of your Freight with our in-house insurance division, **Skholl**. With over 9 years of experience in risk management, they offer customized insurance solutions tailored to meet your unique requirements. Trust in their expertise to efficiently safeguard your freight.

CONTACT US