
HILBER
SOLAR
we create the energy of the future

HISTORY

1991 Inception
- Franz Hilber initiates the production and installation of PV systems in Austria, expanding operations to Germany and global solar installations.

2003 Technological Breakthrough
- Development of the groundbreaking PV 2-axis tracking system, MOVER.

2006-2009 Growth and Innovation
- Merger with SOLON AG, Germany, leading to the establishment of SOLON HILBER Technology.
- Pioneering development and production of high-rated PV modules, reaching up to 920 Wp.

2009-2013 Strategic Adjustments
- Outsourcing of the research & development department from SOLON HILBER, giving rise to HILBER SOLAR.
- Commencement of the SOLWING product range.
- Impact of the 2008 banking crisis results in the sale of SOLON AG to Indian investors, followed by the closure of the SOLON HILBER production facility in Austria.

2013 Global Expansion
- Expansion of the HILBER SOLAR Trins development location, focusing on Planning, Research & Development, global Product distribution, and International know-how partnerships.

2019-2022 Leadership Transition and Ventures
- Since 2012, active involvement of Thomas Hilber culminating in his leadership role at HILBER SOLAR GmbH.
- Spin-off of Agri Solar products in Berlin with AgroSolar
- Spin-off of Solarcontainer products in Austria with SolarCont GmbH (2022).

- more than 1,000 MWp installed worldwide
- 200 MWp of them as a special construction

REFERENCES

AGROSOLAR

The innovative Agri-PV by AgroSolar Europe intelligently **combines agriculture** with **renewable energy** generation. Solar modules for electricity production are installed above and between agricultural areas in a way that allows them to remain economically viable for cultivation.

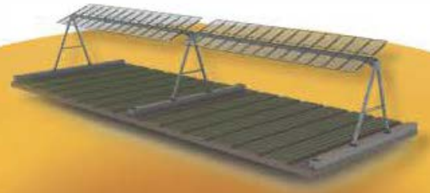
AGROSOLAR

High-level systems

AGROSOLAR

AgroSolar Top

shade-tolerant plant crops / potatoes / beets

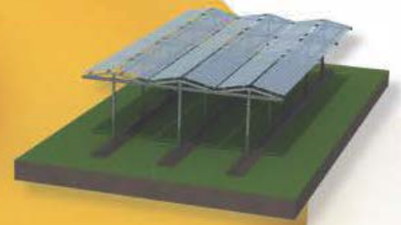


AgroSolar Secure

apples / pears / permanent crops

AgroSolar Secure Plus

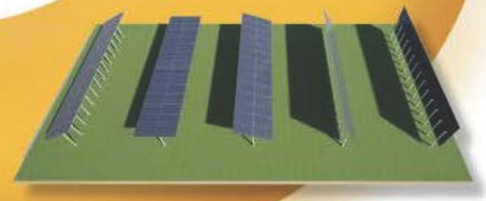
berries / wild berries



Agrivoltaic Platform

AgroSolar Windbreaker

grassland



AgroSolar Flex

cereals / sugar beet / potatoes

Ground level vertical systems

Our products can also be installed without a concrete foundation using our patented hybrid foundation!

PV CARPORT

Our PV carports go beyond providing mere shelter for your vehicle. They represent an investment in a sustainable future, generating clean energy and turning your parking space into a genuine asset.

REFERENCES

PV CARPORT

We customize the carport according to your wishes and needs

Your parking space, your energy source

PV BIKEPORT

The PV Bikeport is the first self-sufficient, mobile charging station for e-bikes and e-scooter.

PV BIKEPORT

The PV Bikeport is a highly flexible charging system with prefabricated construction and easy installation.

Mobile PV-Solutions

SOLAR AGGREGAT

SA.2.18-3.6

The SolarAggregat 2.18-3.6 is a self-sufficient photovoltaic system that can easily be adapted to containers of various sizes.

2,2 kWp
3,6 kWh

8,3 kWp
auf 14,4 kWh

SOLAR AGGREGAT
SA8.3-10.8

The SolarAggregat 8.3-10.8 is a mobile, self-sufficient photovoltaic system, ideal for temporary locations, events, construction sites, emergencies, and more.

SOLAR CONTAINER

We have developed a **mobile photovoltaic** system with the aim of maximizing solar energy utilization, while maintaining a compact design for easy transport and rapid deployment. The solar container conforms to the dimensions of a **20-foot HC** standard container according to **ISO 668**, including CSC

SOLARCONTAINER

Technical information and capabilities

SOLAR CONTAINER

120m

Unfolded panels lenght

240

Number of PV modules

720m²

Surface area coverage

5h

Up to 5 hours of assembly time

140kWp

Up to power generating capability

Cargo ship vessel

Cargo trains

Cargo Trucks

SOLARCONTAINER

TW CONSULTING
& TRADE LTD.

EXCLUSIVE DISTRIBUTOR FOR MENA REGION

Wolfgang Tweraser
CEO/President

Tel EU: +356 9942 9829 (mobile)

wolfgang@TWCTMT.com

www.TWCTproducts.com

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