

CUSTOMIZED SOLUTIONS FOR RE:INTEGRATION

UTILITY SCALE, CGI, RESIDENTIAL, STORAGE & EV CHARGING



**THE
POWER
BEHIND
RE:ENERGY**

HIS Renewables is one of the leading European providers of system solutions for the integration of renewable energy. Whether integrated photovoltaics, storage solutions, self-consumption optimization or EV charging technology: All HIS solutions have been developed at the company's location in Germany for more than 25 years and are manufactured on state-of-the-art machines and systems.

The result: Holistic, innovative and reliable solutions based on the plug & play approach, which ensure fast project implementation and a reduced risk of errors, and which enable HIS customers to carry out their tasks in the implementation of the energy transition quickly, safely and affordably in the long term.

FIELDS OF ACTIVITY

<p>UTILITY SCALE WORKS BEST WITH [T]HIS</p>		<p>[T]HIS IS MADE FOR CGI ROOFTOPS</p>	
<p>[T]HIS IS WHAT RESIDENTIAL PV REALLY NEEDS</p>		<p>STORAGE YOUR ENERGY WITH [T]HIS</p>	
<p>TAKE [T]HIS FOR YOUR E-MOBILITY</p>		<p>[T]HIS OEM SERVICE IS BEST FOR YOUR BUSINESS</p>	

HEADQUARTER & OFFICES

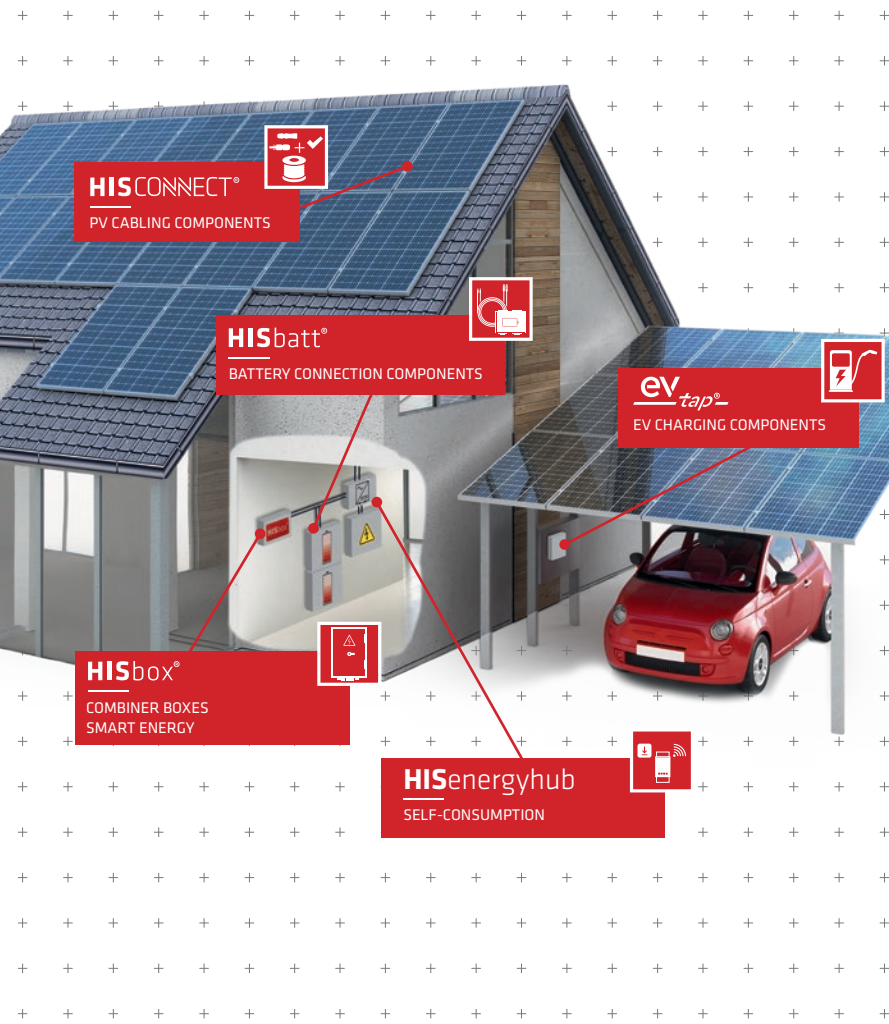


more than **6,5 GW** of successfully connected PV projects per year

>2000 customers in more than **60 countries** worldwide

more than **25 years experience** in the PV sector

SOLUTIONS FOR RESIDENTIAL PV + STORAGE + EV CHARGING



ALL-IN-ONE SOLUTION FOR PV ENERGY STORAGE

The HISbox® Switchover is an advanced switching solution that is designed to help PV installers optimize their PV systems performance with its backup power function. Including the advanced power management system and automatic backup load shedding feature, the HISbox® Switchover ensures that your PV system operates safely and efficiently, even during power outages or other unforeseen events.

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SMART COMBINATION OF
SYSTEM COMPONENTS



HISBOX® SWITCHOVER

- Ease of installation
- Suitable for TN-S & TT networks
- Three & single phase options
- Battery storage systems compatible
- Compatible with various inverters
- Plug & play design (optional)

Please contact us for customized solutions!

Order No.	Specification
HU1-N-20-40-E01(X)	single phase, 20A, switching device
HU1-N-50-63-E01(X)	single phase, 50A, switching device
HU3-N-50-63-E01(X)	three phase, 3 poles, 50A, switching device
HU4-N-50-63-E01(X)	three phase, 4 poles, 50A, switching device

*[X] F: Fronius, S: SMA, H: Huawei, K: Kaco, G: Goodwe, SG: Sungrow

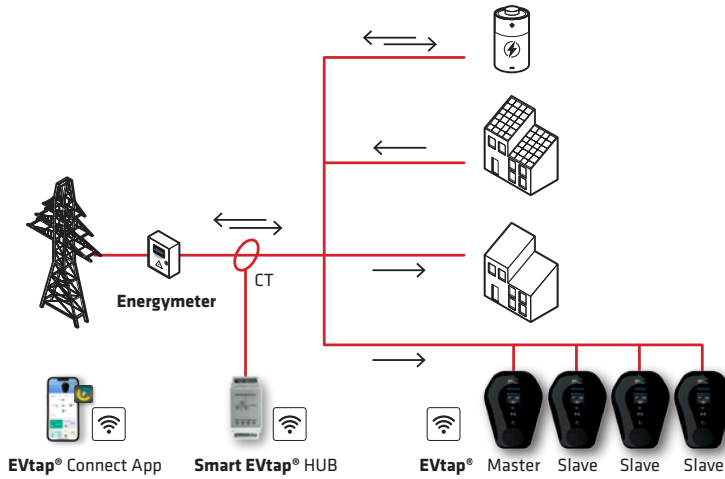


SOLUTIONS FOR EV CHARGING

EVTAP® SMART ENERGY HUB

SELF-CONSUMPTION OPTIMIZATION

EVtap® wallboxes can charge electric vehicles with up to 100% solar power while optimizing self-consumption. In addition, EVtap® dynamically adjusts its charging power to the grid connection limits and the total power consumption of the devices - all thanks to the EVtap® Load Management Hub.



EVtap® Connect App



Order No.	Specification
753842	EVtap® Wallbox 11/22kW



Order No.	Specification
758138	Smart EVtap® Energy Hub



SELF-CONSUMPTION OPTIMIZATION & DYNAMIC LOAD MANAGEMENT



CONNECTION CABLES

Whether battery connection cable or data connection cable: At HIS you get the right cable for every situation.



BYD connection cables for battery-box premium LVS



Order No.	Specification
V-BYD35-2500-01	1 set 2x 35mm², length 2,5m; BYD connector / M8 cable lug
V-BYD50-2500-01	1 set 2x 50mm², length 2,5m; BYD connector / M8 cable lug



OEM solutions for PV- & Storage Industry - HISbox ESS Combiner

FULL SERVICE OEM MANUFACTURING



PLAN



OPTIMIZE

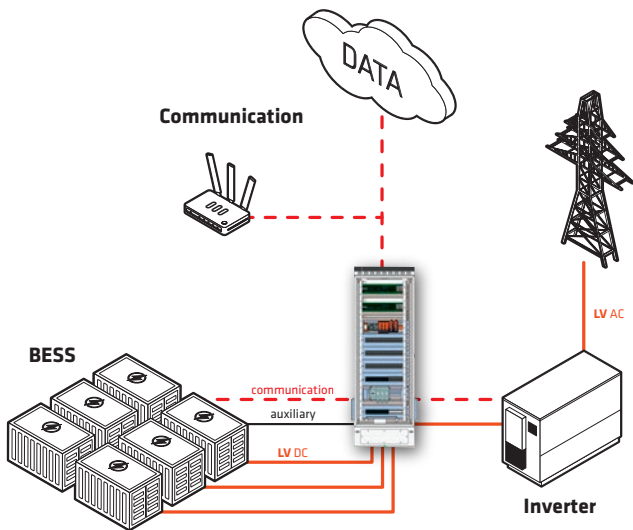


BUILD

SOLUTIONS FOR UTILITY SCALE HISBOX® ALVC (AUXILIARY LOW VOLTAGE CABINETS)

BENEFIT FROM HIS COMPETENCE

As a leading provider of system solutions in Europe, we have more than 25 years of experience in the integration of photovoltaics, storage solutions, self-consumption optimization and EV charging technology. Benefit from our competence in project implementation for your upcoming projects. We combine battery storage and power generators for you, ideally including self-consumption optimization, and help you to reduce your energy costs with these holistic solutions.



HISBOX® ALVC (AUXILIARY LOW VOLTAGE CABINETS)

- Auxiliary services
- Communications
- Measurement & monitoring
- Power plant control
- Fire protection
- Power line switchgear assembly
- CCTV boxes

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ENGINEERING & PRODUCTION
FROM A SINGLE SOURCE

SOLUTIONS FOR COMMERCIAL & INDUSTRIAL HISBOX® SMART – POWER & METERING

BENEFIT FROM HIS COMPETENCE

To maintain the safety and reliability of your solar power system, we offer a range of grid and system protection boxes that meet the highest safety and reliability standards. HISbox® Smart Power & Metering Boxes take over the monitoring and protection function including checking the grid voltage, the grid frequency and the detection of a possible isolated operation.

HISBOX® SMART – POWER & METERING

- Erfüllt die Anforderungen der VDE 4105
- Integrierter AC Combiner (Wechselrichter-Kollektor)
- Überwachung und Steuerung in Echtzeit
- Schnittstelle Direktvermarktung RE
- Automatischer oder manueller Betrieb
- Geeignet für Innen- und Außenanwendungen
- Gemäß IEC61439-1 & 2

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MAXIMUM SECURITY
AND RELIABILITY





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EUROPEAN LEADING PROVIDER
for Re:Integration

