



# Open Energy for All

**2012**

Hoymiles established

**1600+**

global employees

**31%+**

R&D staff

**4**

manufacturing bases

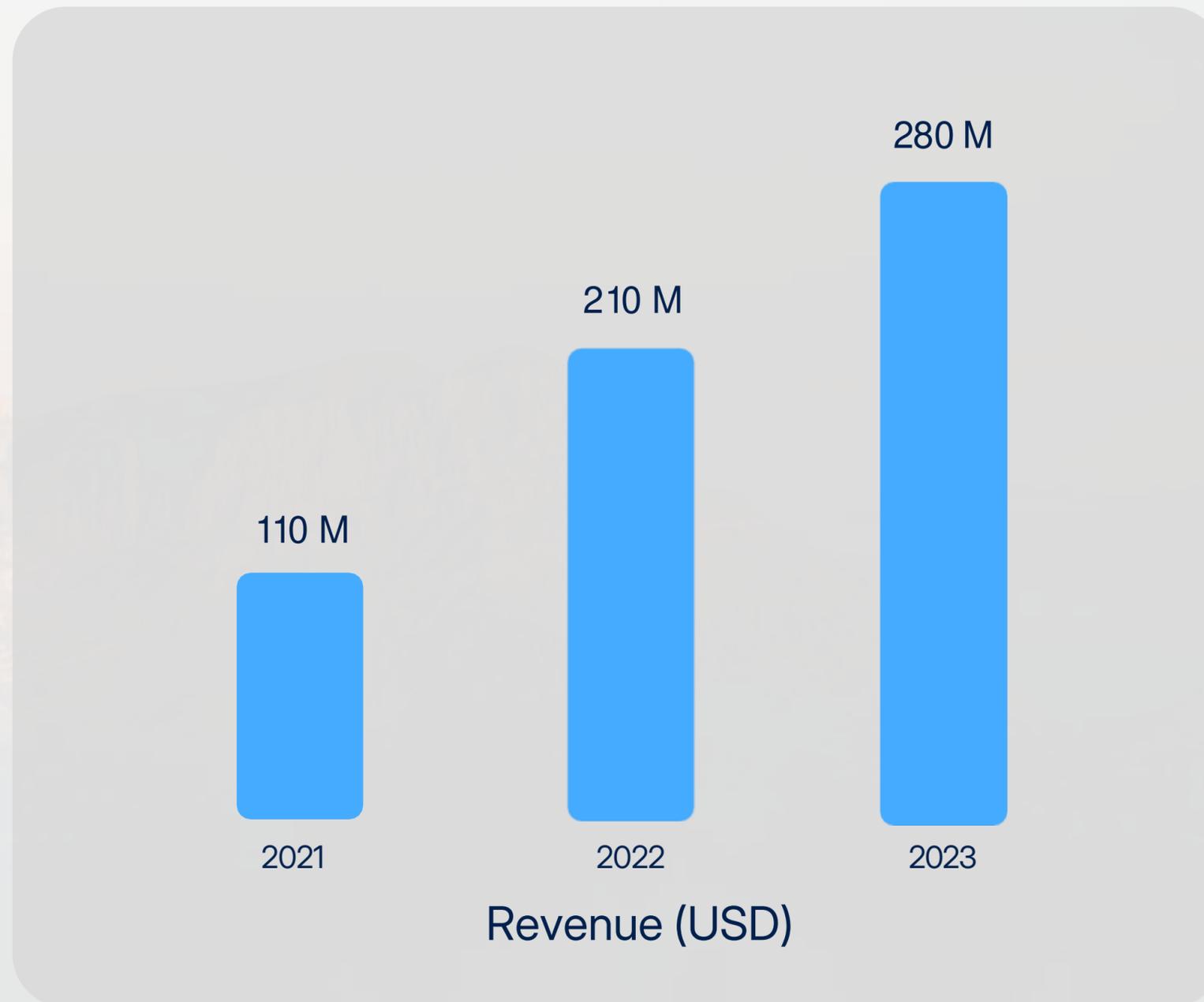
**190+**

countries & regions with installation

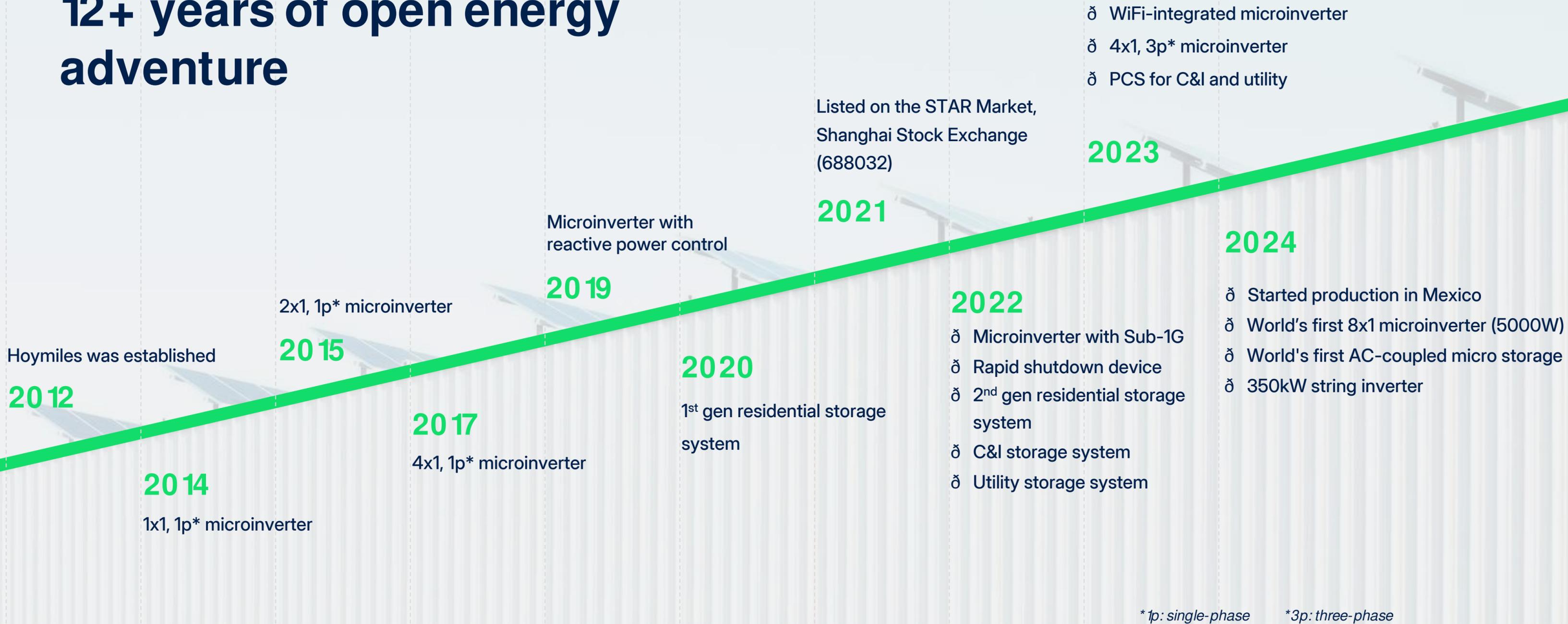
**No.2**

microinverter supplier globally\*

\*S&P Global Commodity Insights estimates that Hoymiles was ranked the number two microinverter supplier globally in shipment terms from 2021 to 2023.



# 12+ years of open energy adventure



Evolution of Microinverter Technology Platform

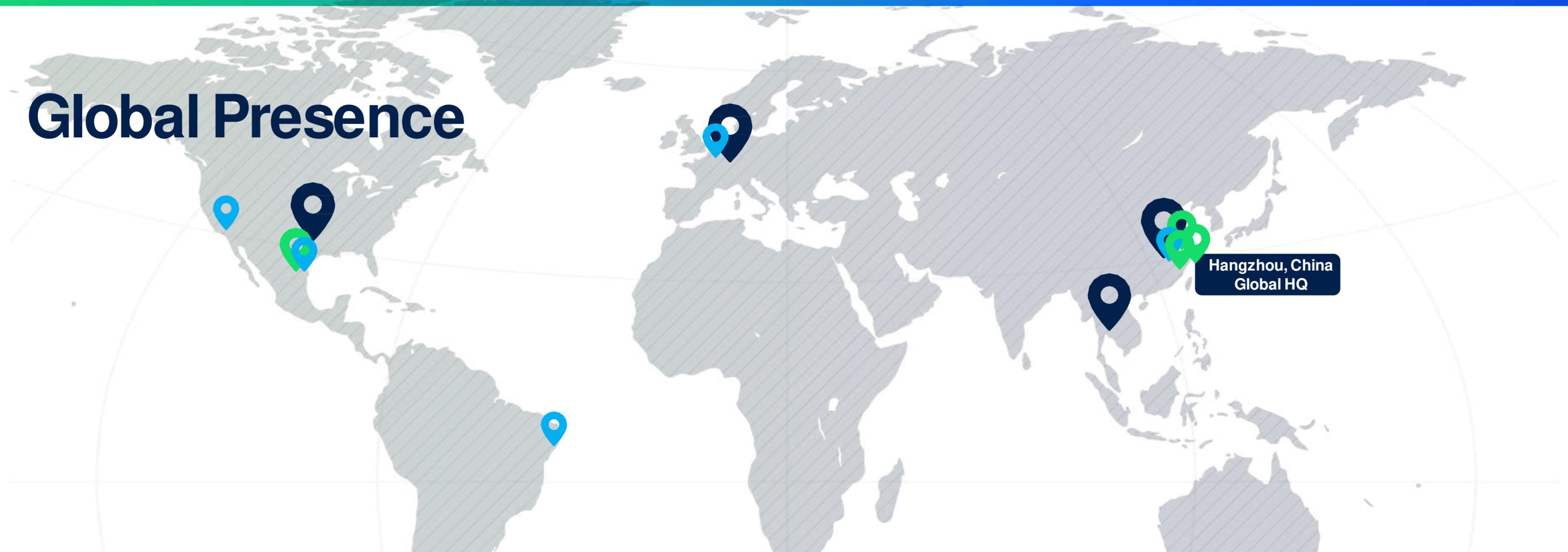
MI

HM

HMS / HMT

MiS / MiT

# Global Presence



**4**

## Regional Business HQ

Hangzhou, China  
 Frankfurt, Germany  
 Dallas, USA  
 Bangkok, Thailand

**4**

## Manufacturing Bases

Hangzhou, CN  
 · microinverter, micro storage, RSD  
 · residential PCS  
 Haining, CN  
 · C&I and utility PCS  
 · utility string inverter  
 Lishui, CN  
 BESS  
 Monterrey, Mexico  
 microinverter

**5**

## Distribution Centers & Warehouses

Hangzhou, China  
 Eindhoven, Netherlands  
 Los Angeles, USA  
 Monterrey, Mexico  
 Maceió, Brazil

## Local Technical Support & Service Teams

China  
 NA: USA  
**LATAM:** Brazil, Columbia, Mexico  
**APAC:** Australia, India, Malaysia, Thailand  
**EU:** Belgium, Finland, France, Germany, Italy, Luxemburg, Netherlands, Portugal, Spain, UK  
**on the way (operate in 2025):**  
**LATAM:** Chile  
**APAC:** Pakistan, Philippines, Vietnam  
**EMEA:** Hungary, UAE, South Africa, Sweden

\* Local technical support teams available in the above-mentioned countries.

# R&D



The *"Regulation Mechanism and Topology Derivation Principle of High Step-Up Power Converters"* serves as our technology foundation, which earned Dr. Yang Bo, CEO and founder of Hoymiles, the prestigious **Second Prize of the State Natural Science Award\*** in 2016.

\*The State Natural Science Award is China's highest honor for scientific research, recognizing groundbreaking achievements in natural sciences with significant contributions to advancing knowledge and technology. This award is the first of its kind in the field of power electronics.

Our R&D labs received accreditations from world's leading testing institutions.

CSA Group

TÜV NORD

BUREAU VERITAS

**↑ 13%**  
of revenue allocated to R&D investment

**1/3**  
of the workforce for R&D team

Our microinverters deliver industry-leading energy conversion performance.

**97.5%**  
Peak efficiency

**97%**  
CEC efficiency

\*Industry average: 96.5% peak efficiency, 96% CEC efficiency

## Honors and Awards

**Solar Inverter Contribution Enterprises**  
issued by TÜV Rheinland for market leadership

**Solar Prosumer Award 2022-2024**  
issued by EUPD Research for being top PV brand in Germany

**GlocalINTop50**  
issued by MIT Technology Review for achievement in technological innovation

# Supply Chain

## Annual manufacturing capacity

**5M** units  
microinverter

**10** GWh  
energy storage

**10** GW  
utility inverter

## Global average lead time

**3** weeks  
from manufacturing  
*\*with forecast*

**3** days  
from local warehouses  
*\*local warehouses: CN, EU & USA*

<180 dppm for microinverter

## Comprehensive quality control

advanced tracking, strict testing, and third-party verifications.

## Management systems

- ISO/IEC 27001 Information Security Management System
- ISO 9001:2015 Quality Management System
- ISO 14001:2015 Environmental Management System
- ISO 45001:2018 Occupational Health & Safety Management System
- GB/T 29490-2013 Intellectual Property Management Standards

# Customer Service

**96%+**  
Customer Satisfaction

**48h Global**  
Problem Resolved

Customer-focused

Full-lifecycle

Professional & Efficient



Technical  
Call-Center



Field  
Service



Repair  
Center



CRM  
Warranty  
Management



Project  
Management



Training  
Academy

## Professional service network delivering

- ð Factory-trained engineers providing consistent service quality worldwide
- ð Comprehensive technical support across all locations
- ð Safety-first approach with fully equipped service teams
- ð Always-available customer care wherever you are

# Sustainability



## Green Development

We support global carbon reduction initiatives and promote the energy transition goal. By integrating solar energy into agriculture, livestock, urban infrastructure and beyond, we deliver sustainable power for traditional industries. We also give back to society through active participation in green charitable causes.



## Green Production

Our headquarters and factories are powered by green energy. By optimizing energy efficiency and reducing emissions, we create a low-carbon production system that balances environmental responsibility with business growth.



## People First

We provide comprehensive benefits, career growth opportunities, and a clear path for advancement, all within a healthy, safe, and inclusive work environment. We also prioritize the well-being of our employees and their families.



## Data & Privacy

We prioritize data and privacy protection with a robust information security management system. Using access controls and encryption, our products are certified for cybersecurity, ensuring the safety of core data and user information.



# Hoymiles Energy Solutions for All Scenarios in Solar & Storage

DIY



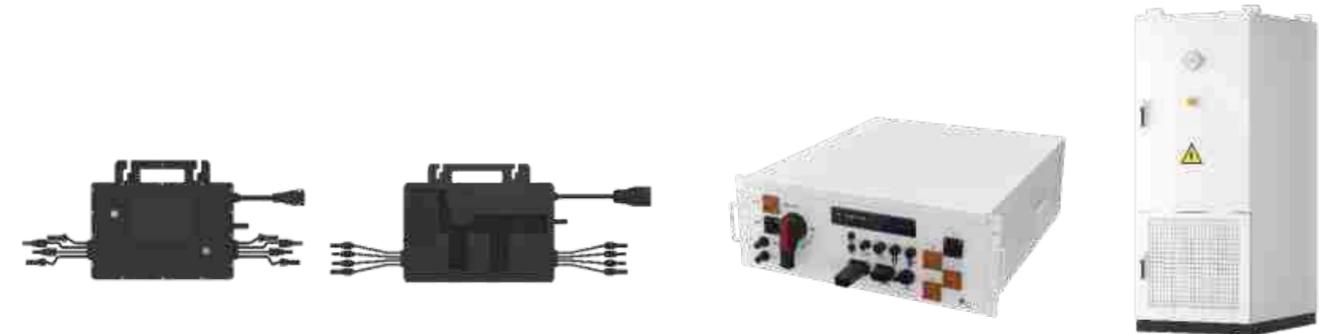
Residential



Residential



C&I



Utility

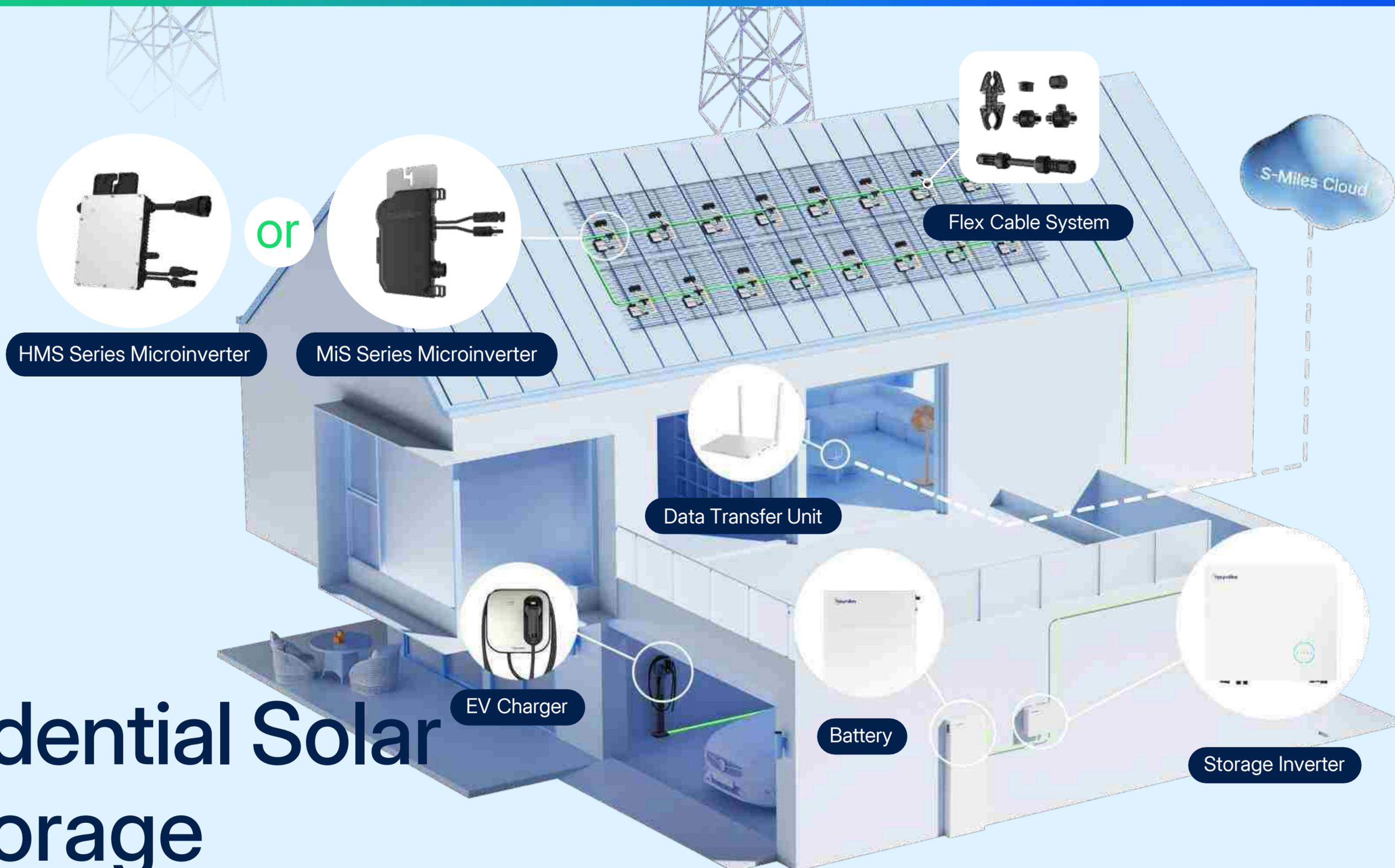


Micro Storage

HMS-W Series Microinverter

# DIY Solar + Storage





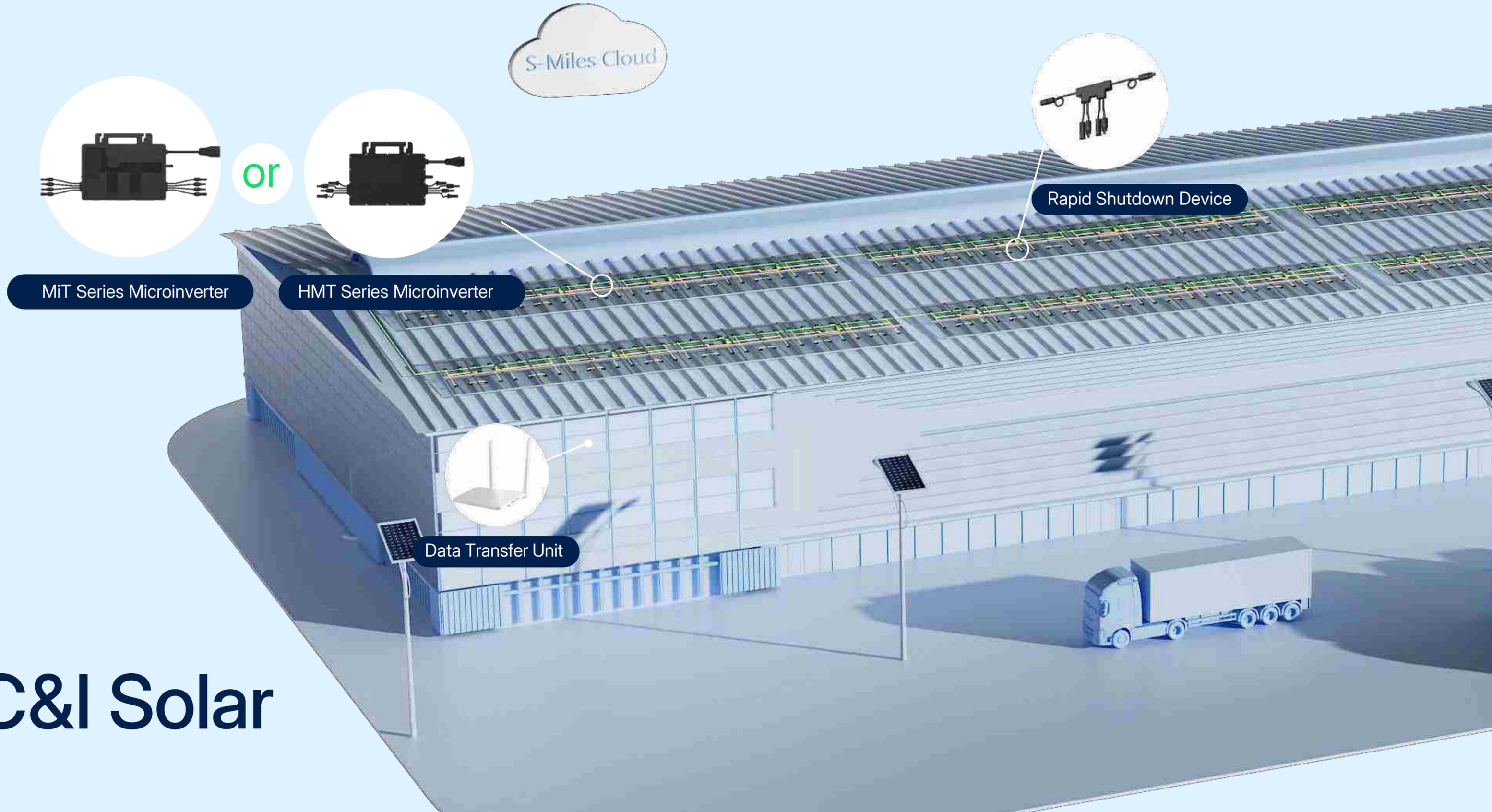
# Residential Solar + Storage

AC-Coupled

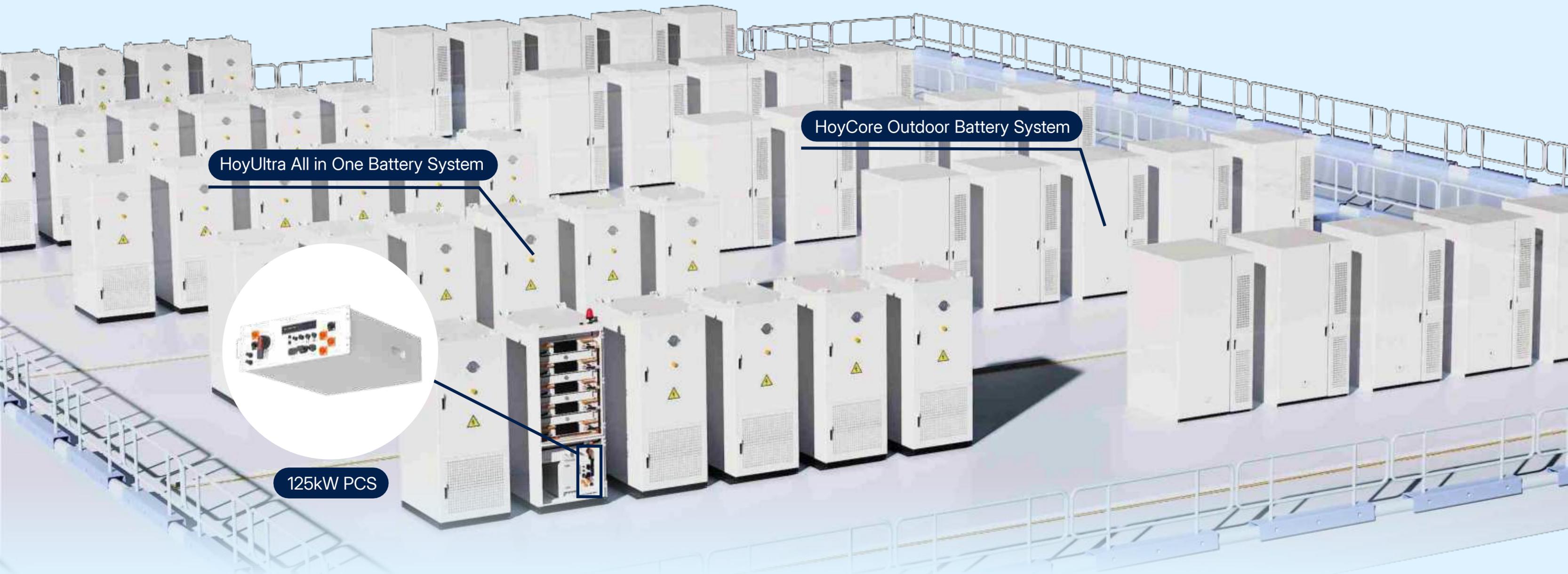


# Residential Solar + Storage

Hybrid



# C&I Solar



HoyUltra All in One Battery System

HoyCore Outdoor Battery System



125kW PCS

# C&I Storage



350kW String Inverter

# Utility Solar



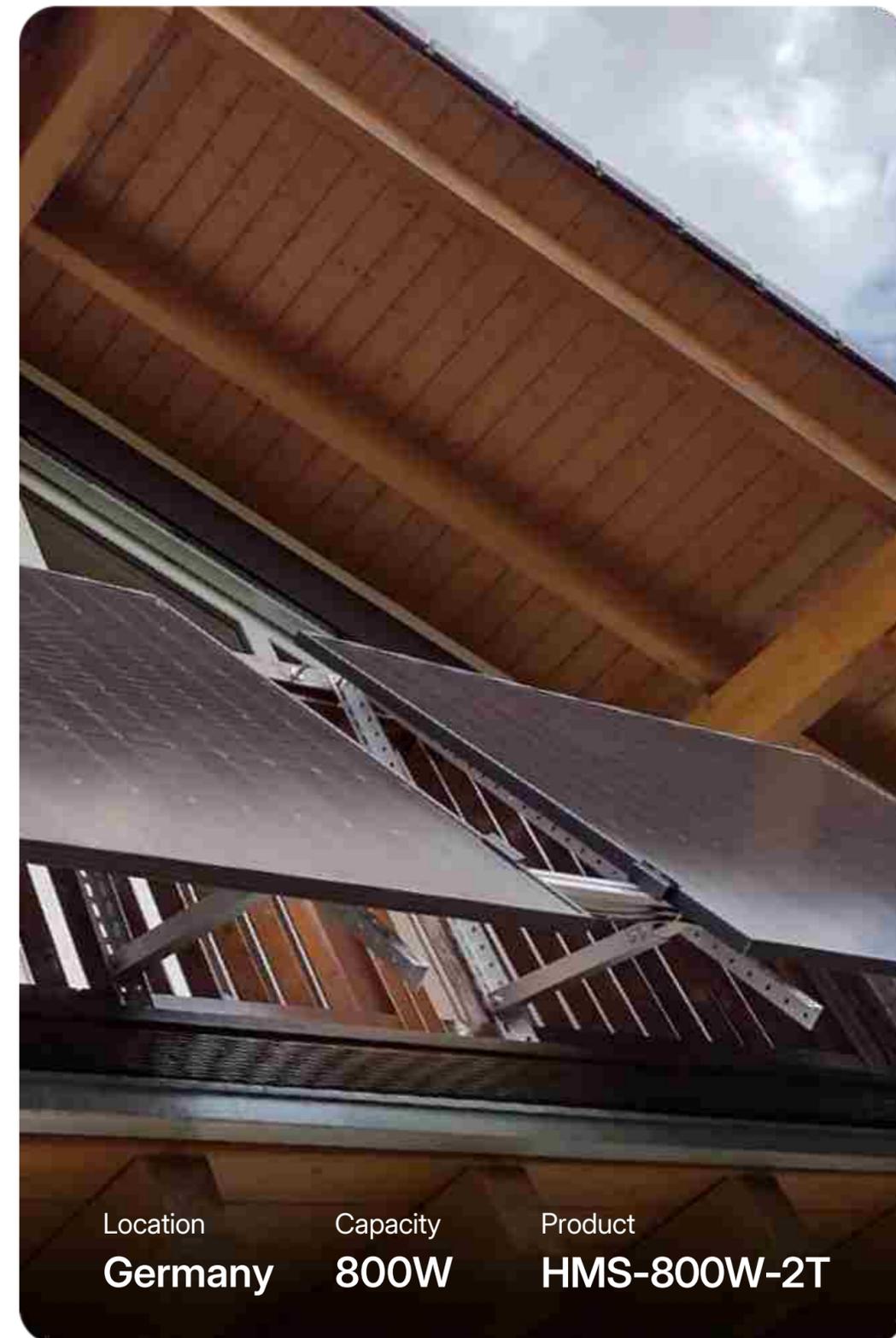
HPCS Series Centralized PCS

HIM Series PCS-MV Station

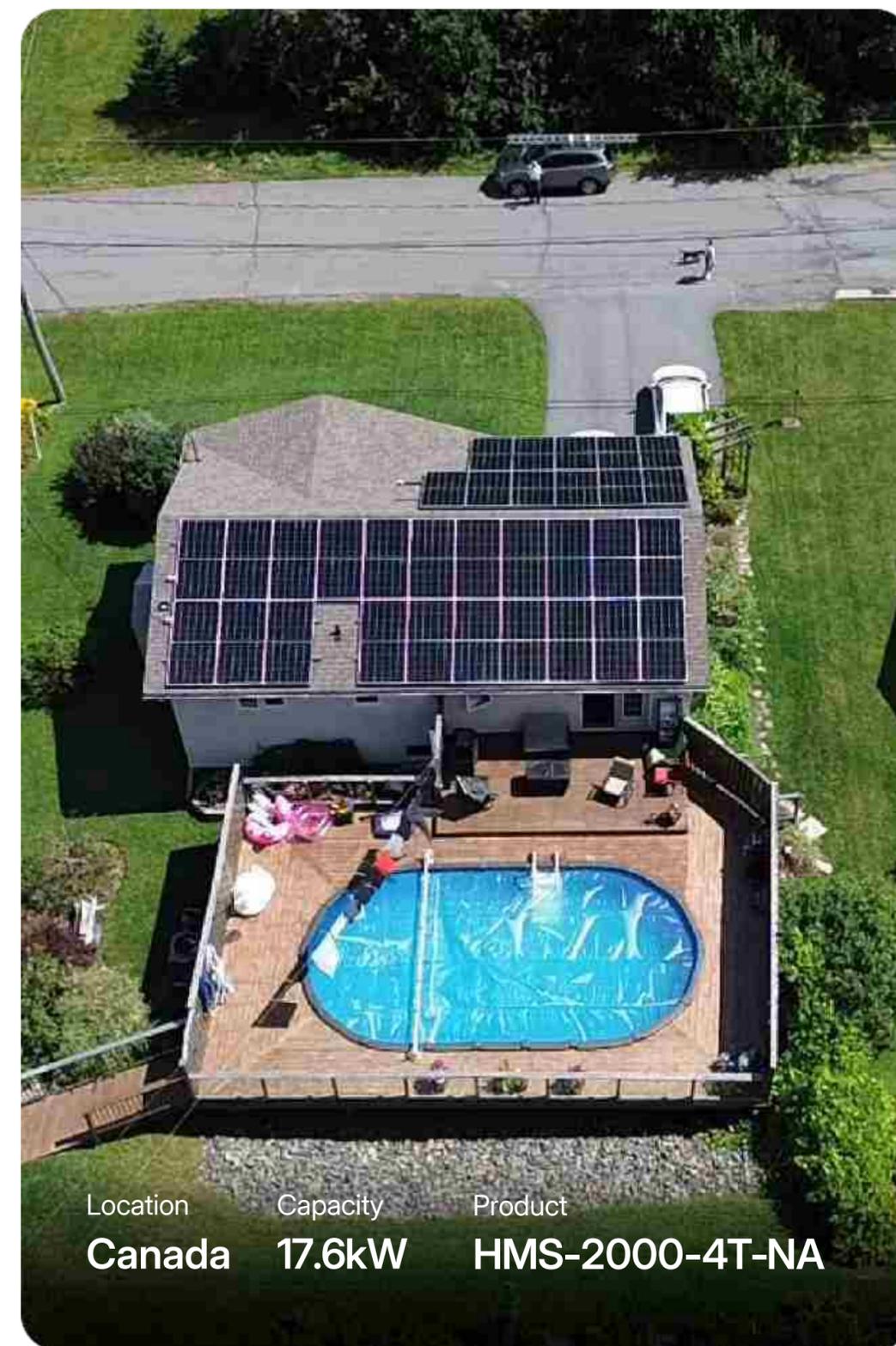
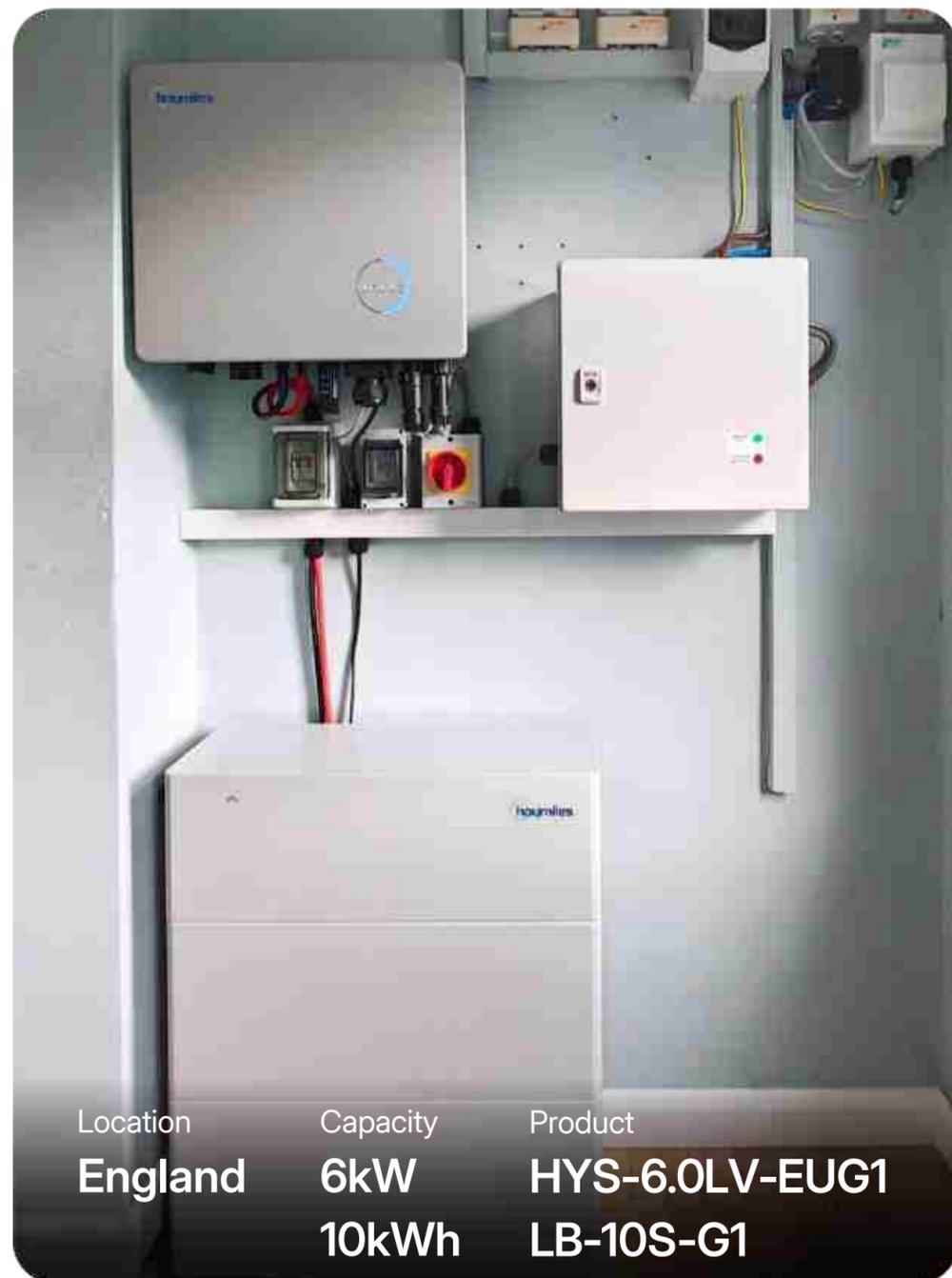
HoyPrime Battery Container

# Utility Storage

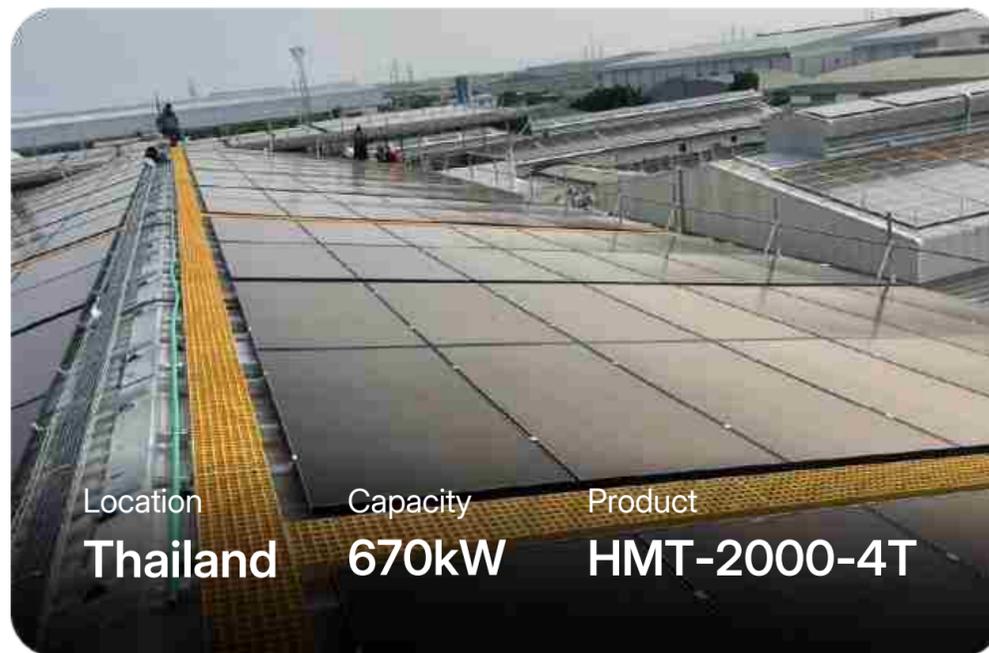
# DIY Cases



# Residential Cases



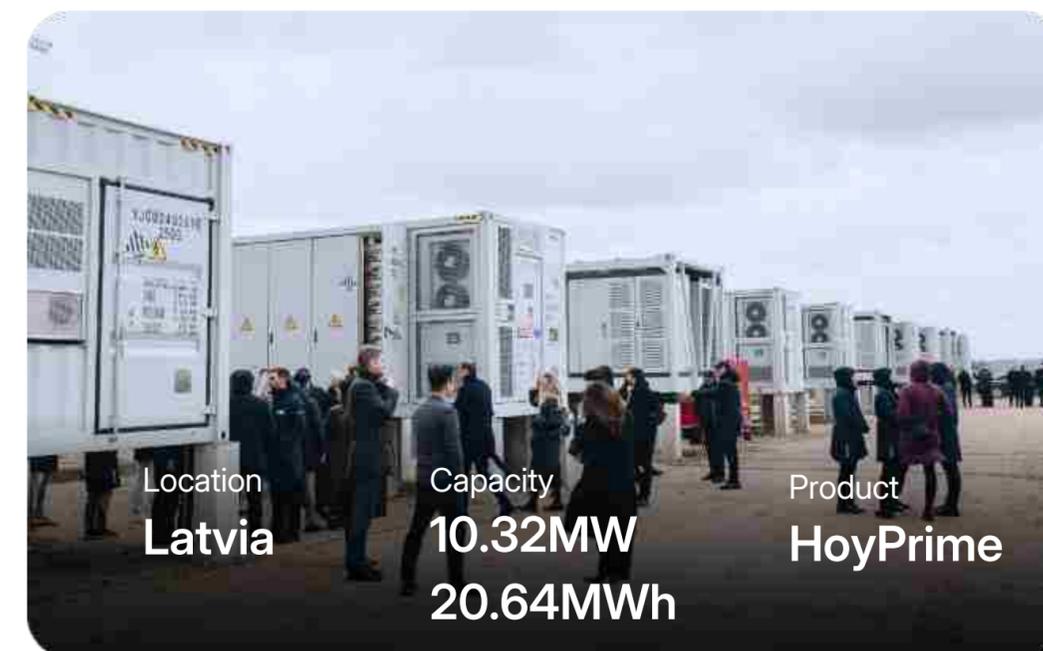
# C&I Cases



# C&I Cases



# Utility Cases





[hoymiles.com](https://hoymiles.com)