



# Open Energy for All

# 2012

Hoymiles established

# 1600+

global employees

# 31%+

R&D staff

# 4

manufacturing bases

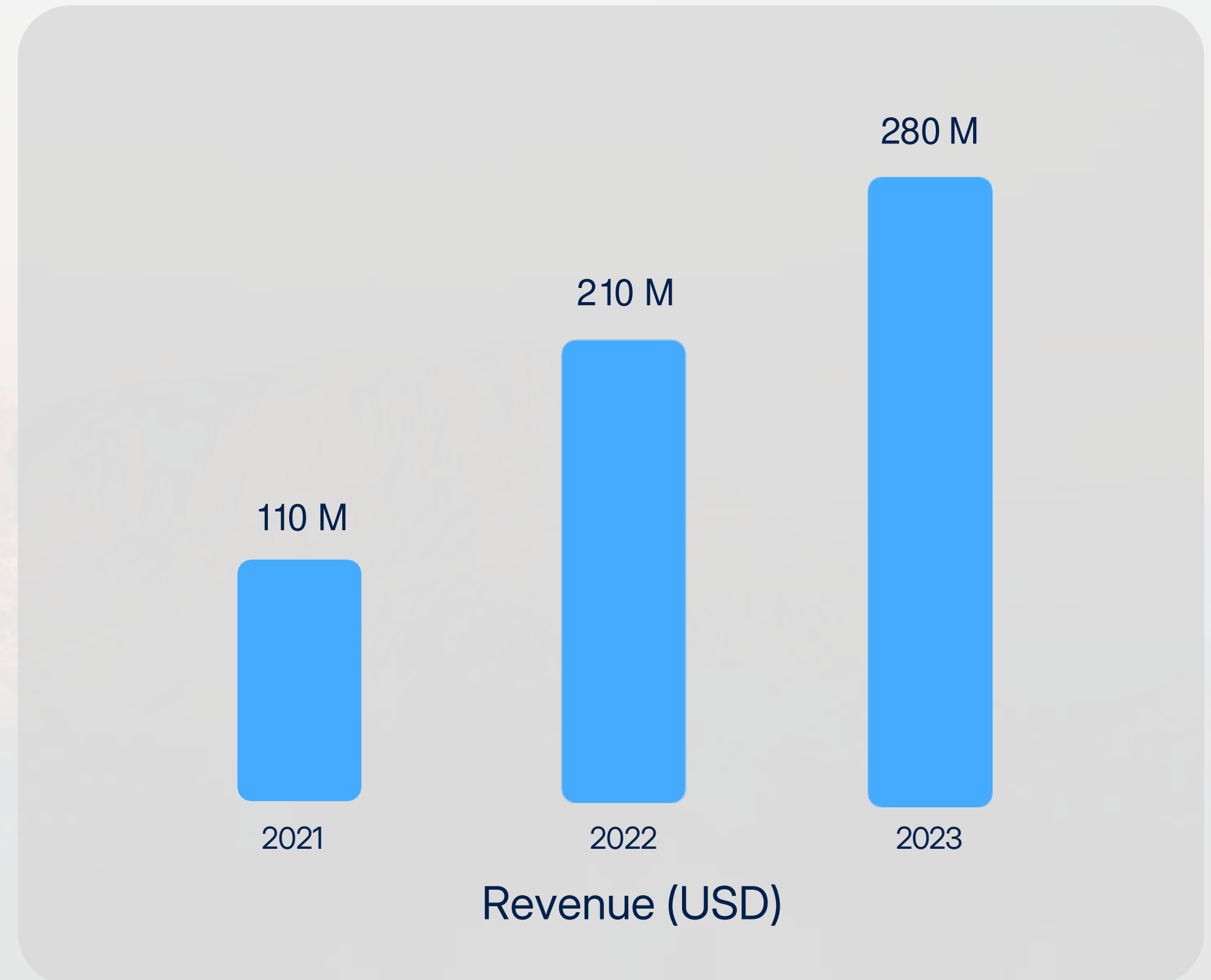
# 190+

countries & regions with installation

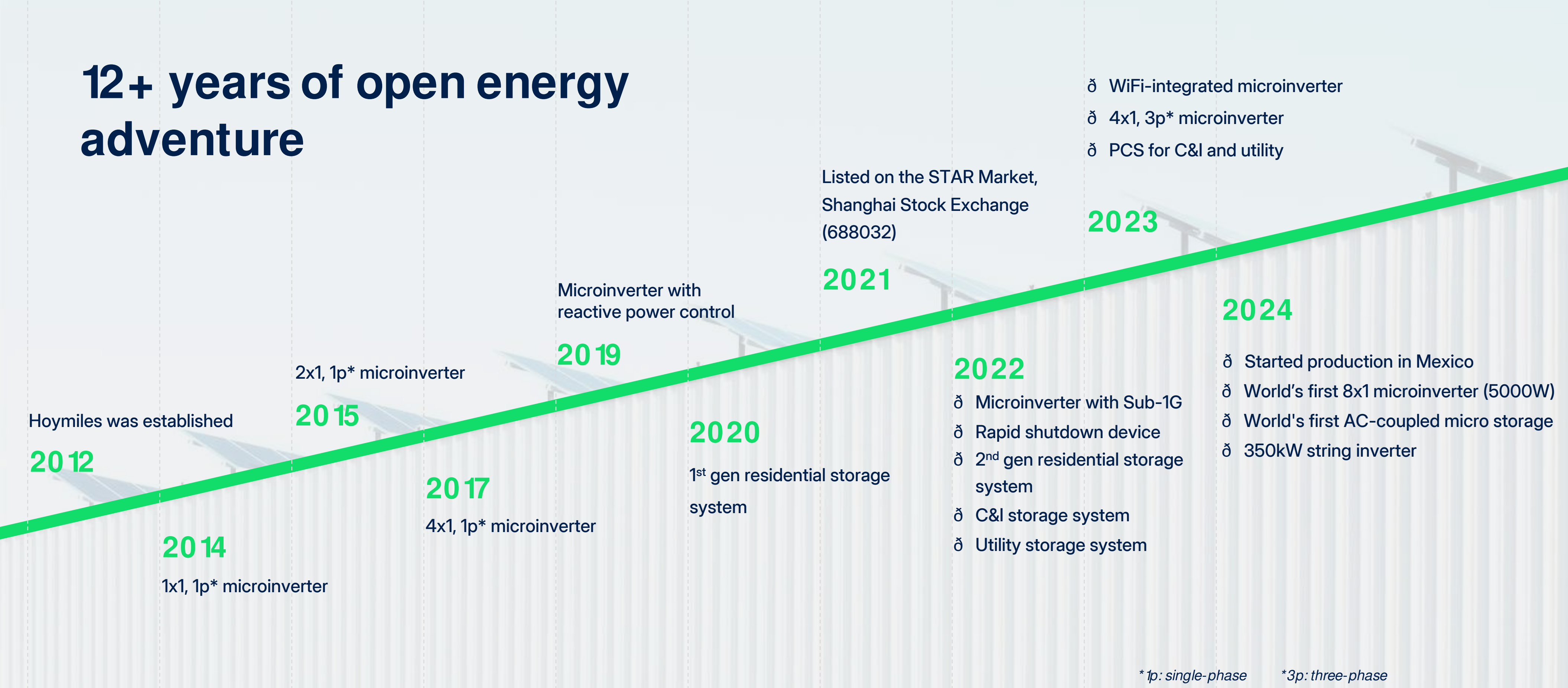
# No.2

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

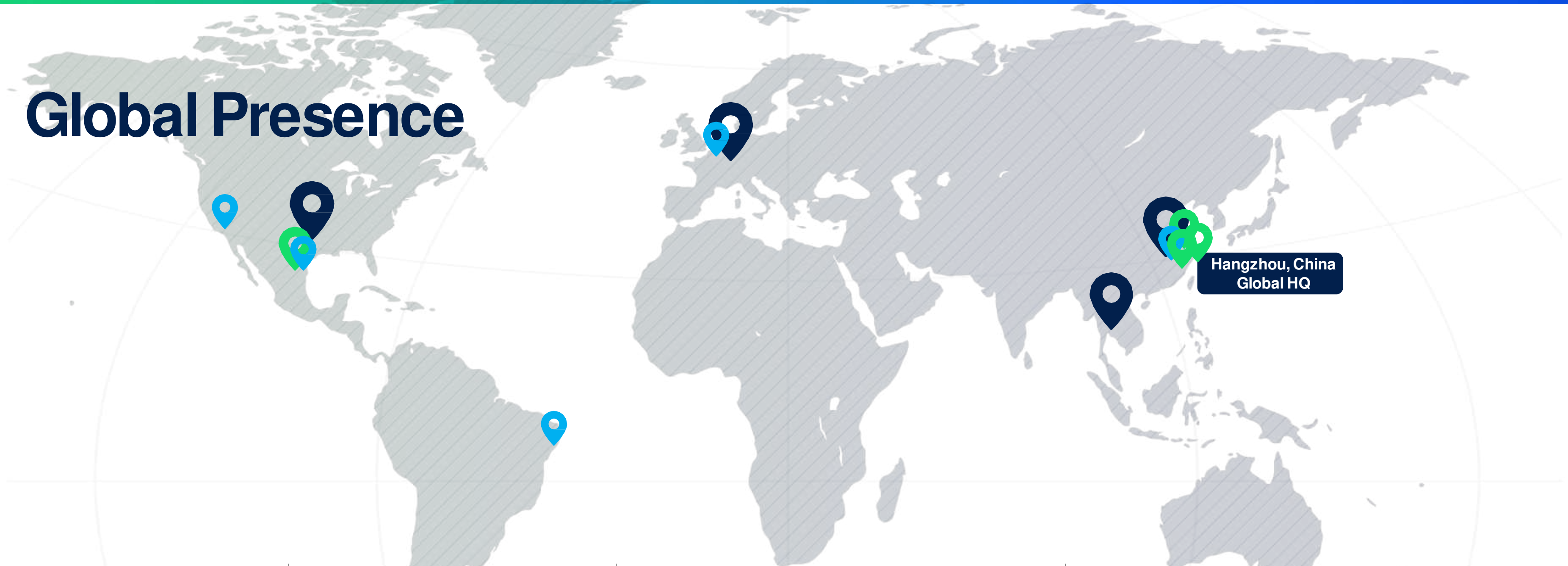


\* 1p: single-phase      \* 3p: three-phase

Evolution  
of Microinverter Technology Platform



# 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

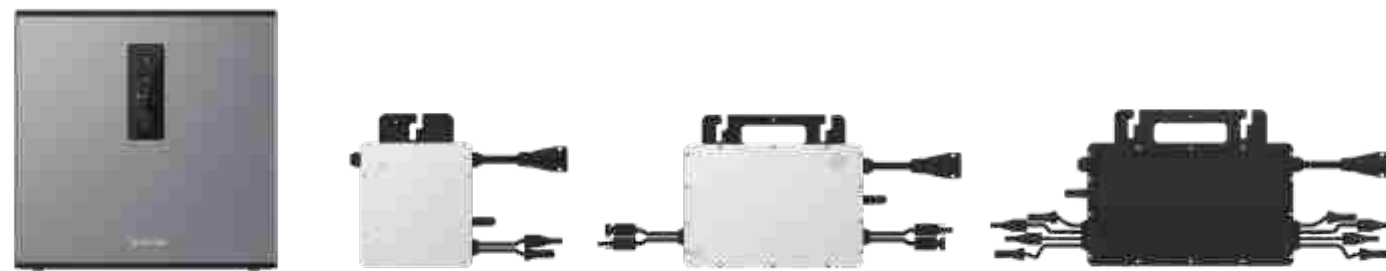
We prioritize data and privacy protection with a robust information security management system. Using access controls and encryption, our products are certified for cybersecurity, ensuring the safety of core data and user information.





# Hoymiles Energy Solutions for All Scenarios in Solar & Storage

DIY



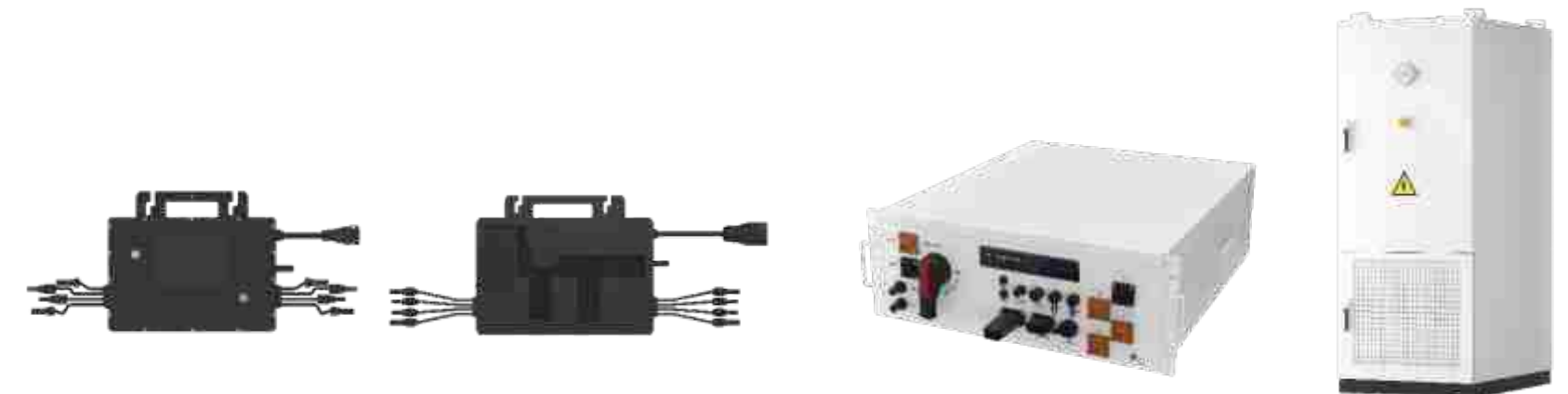
Residential



Residential



C&I



Utility



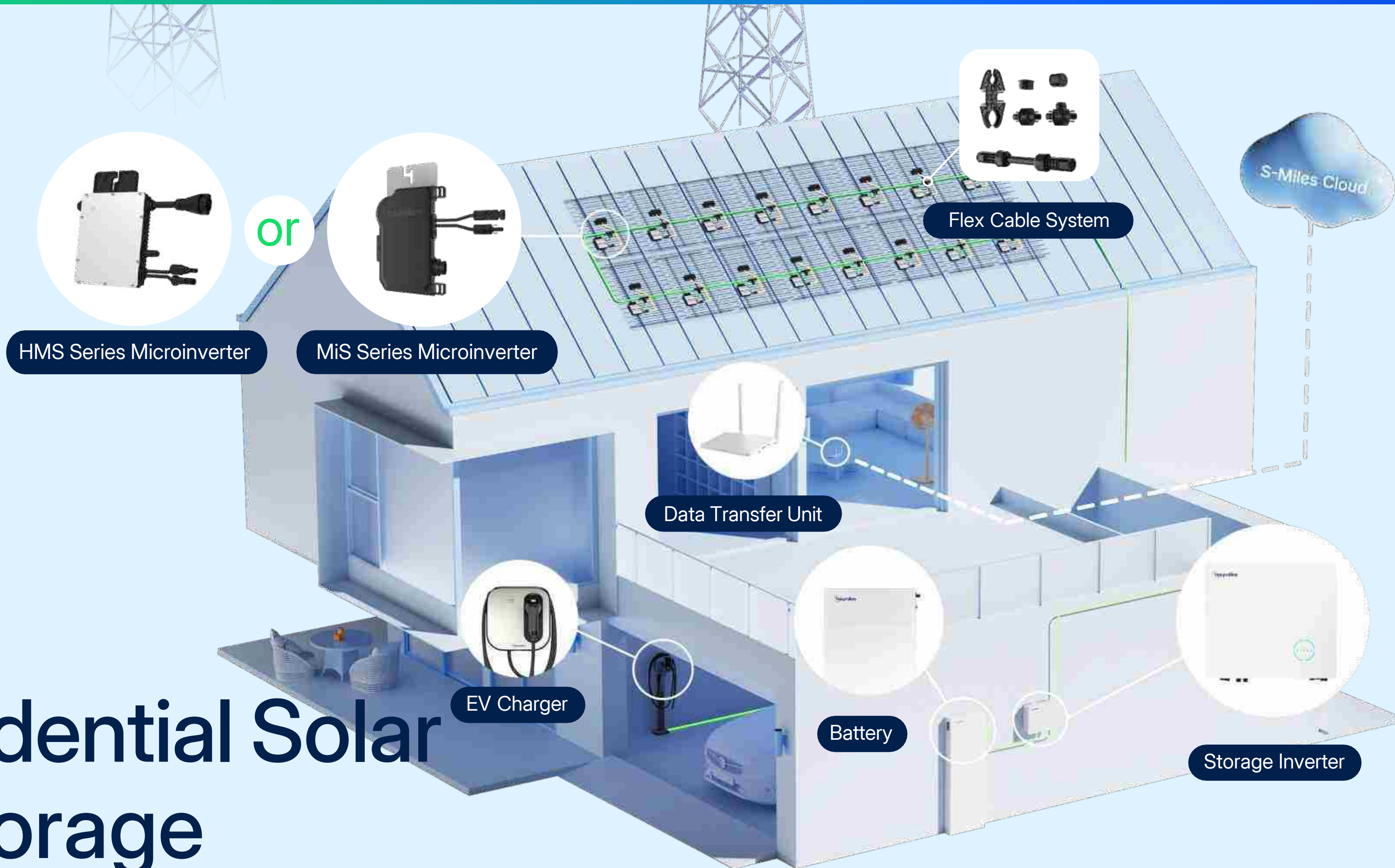
A modern balcony with a wooden floor and a glass railing. On the left, there is a large glass door leading into a house. In the center, a small, light-colored rectangular micro storage unit is mounted on the wall, with a power cord plugged into a wall outlet. To the right, several solar panels are mounted on the wall. A label 'Micro Storage' with a line pointing to the unit is located to its left. Another label 'HMS-W Series Microinverter' with a line pointing to a component on the solar panel is located to its right.

Micro Storage

HMS-W Series Microinverter

# DIY Solar + Storage





# Residential Solar + Storage

AC-Coupled

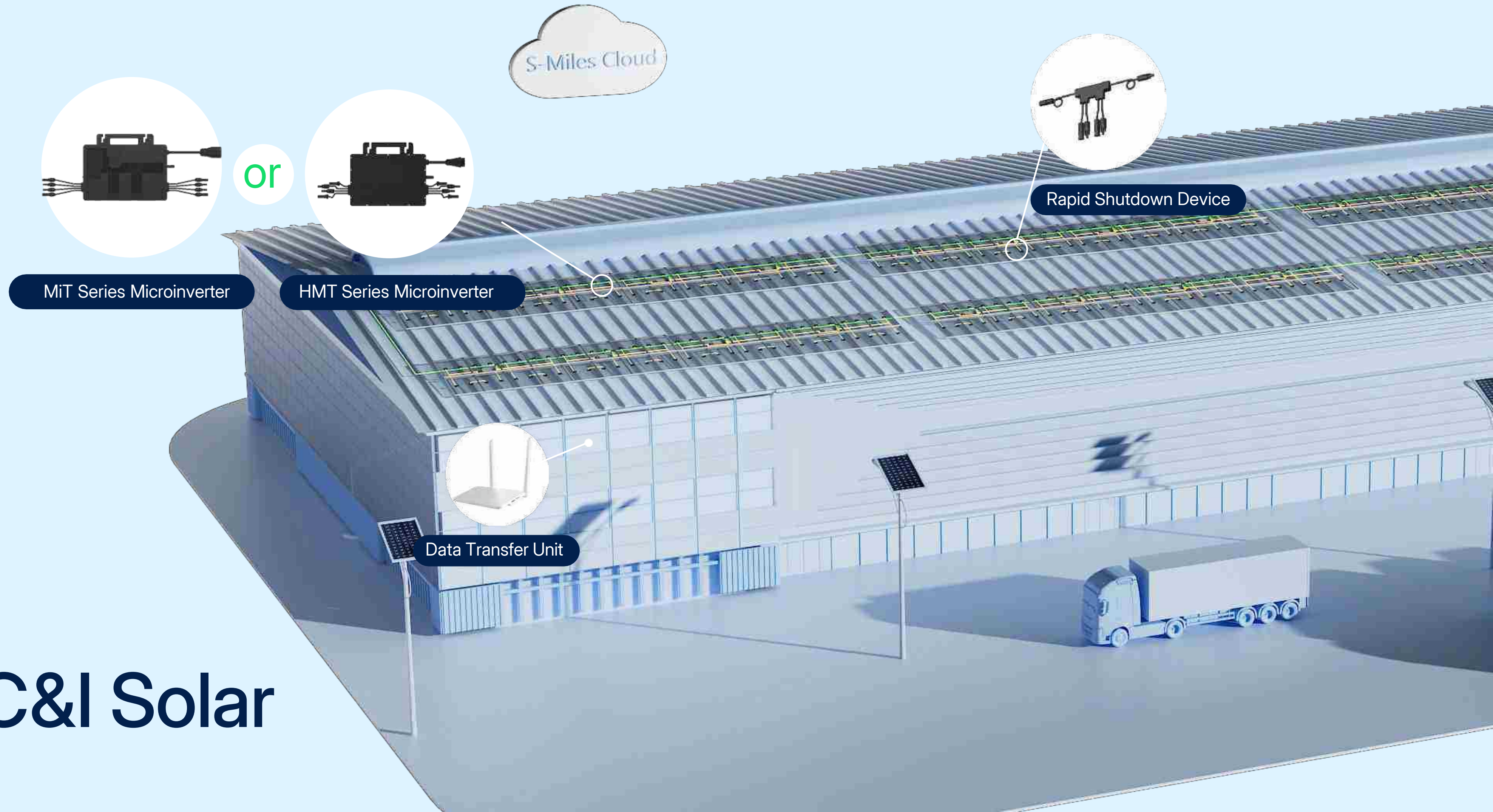




# Residential Solar + Storage

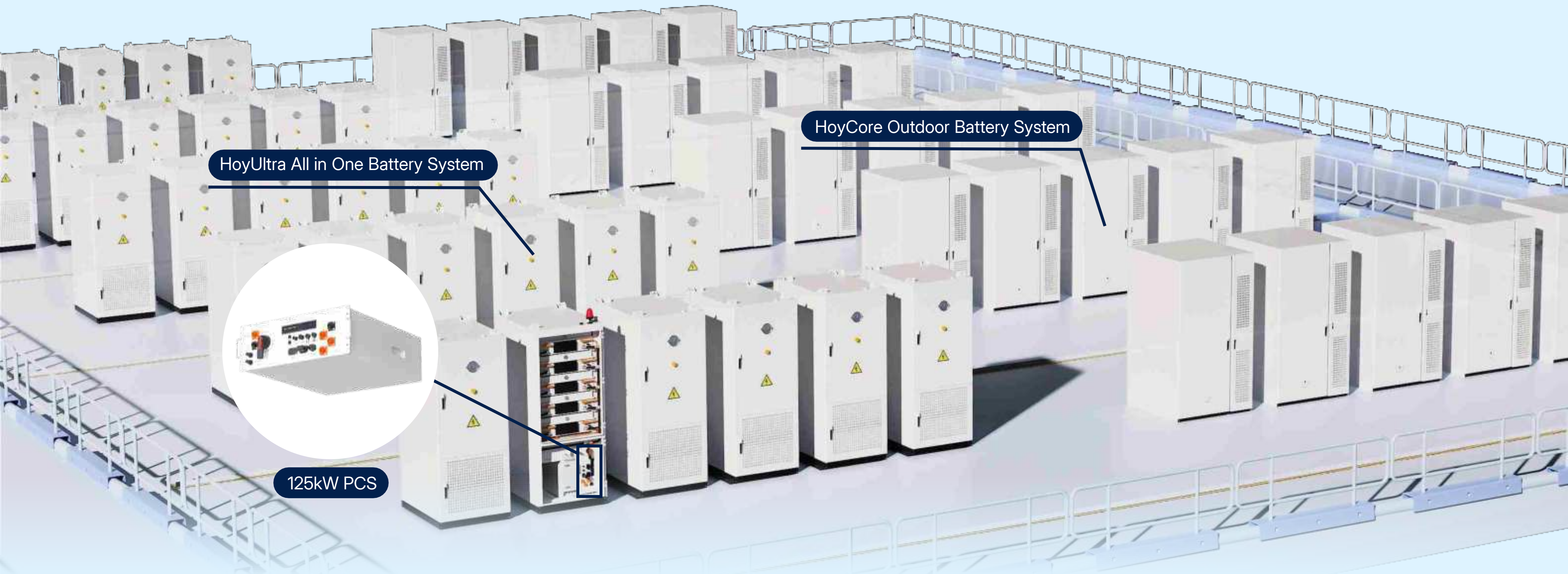
Hybrid





# C&I Solar





# C&I Storage





350kW String Inverter

# Utility Solar



HPCS Series Centralized PCS

HIM Series PCS-MV Station

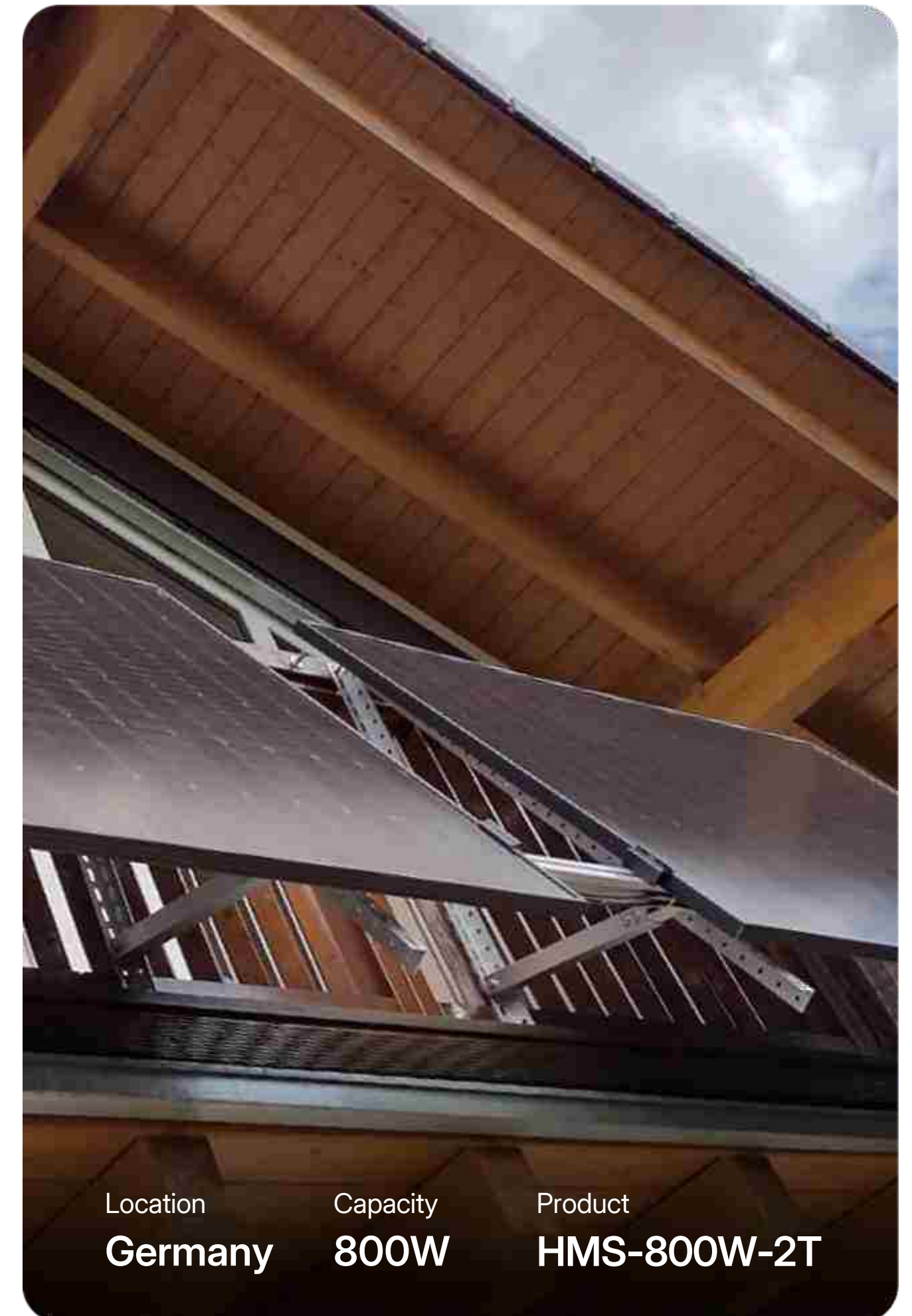
HoyPrime Battery Container

# Utility Storage



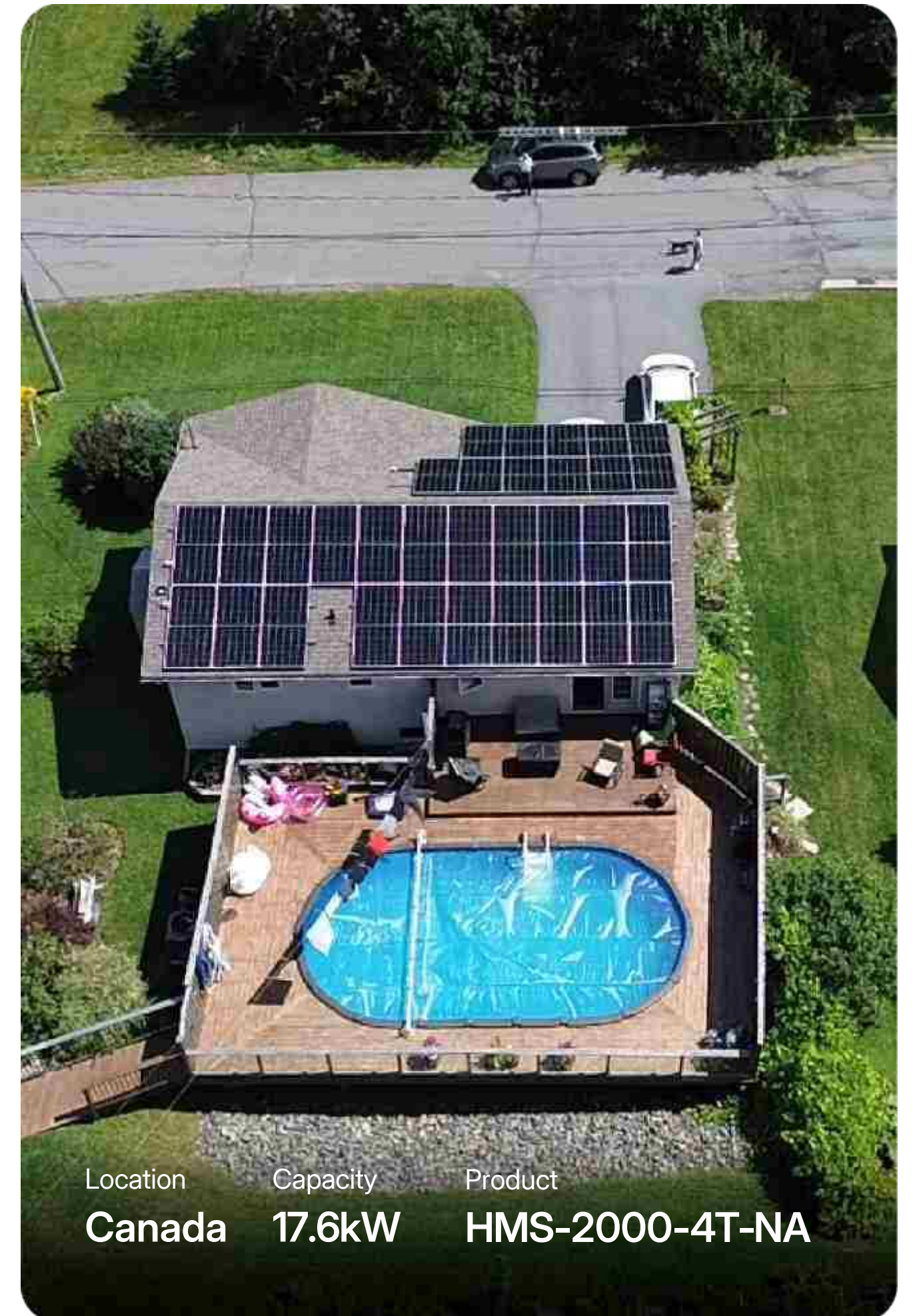
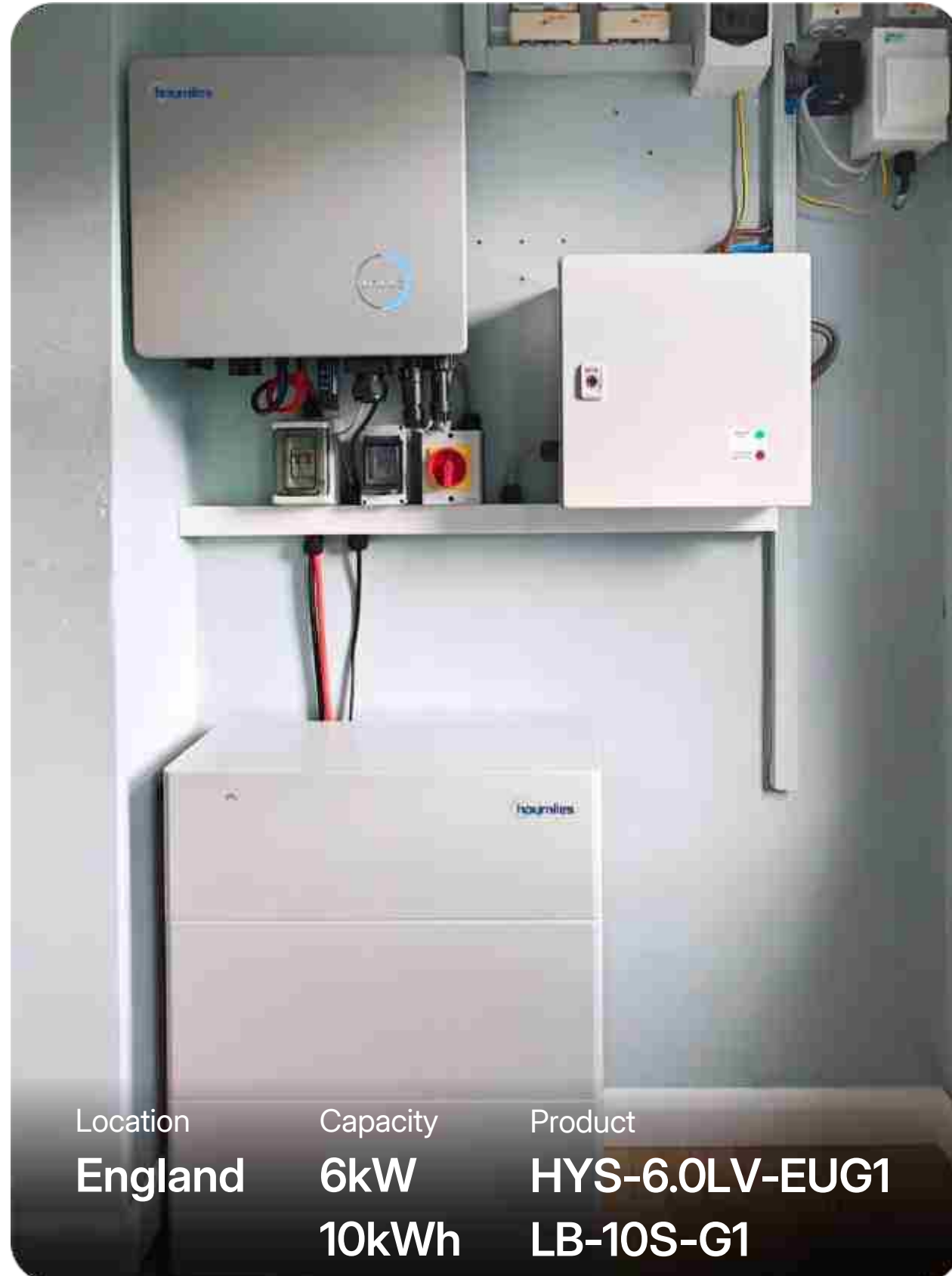


# DIY Cases



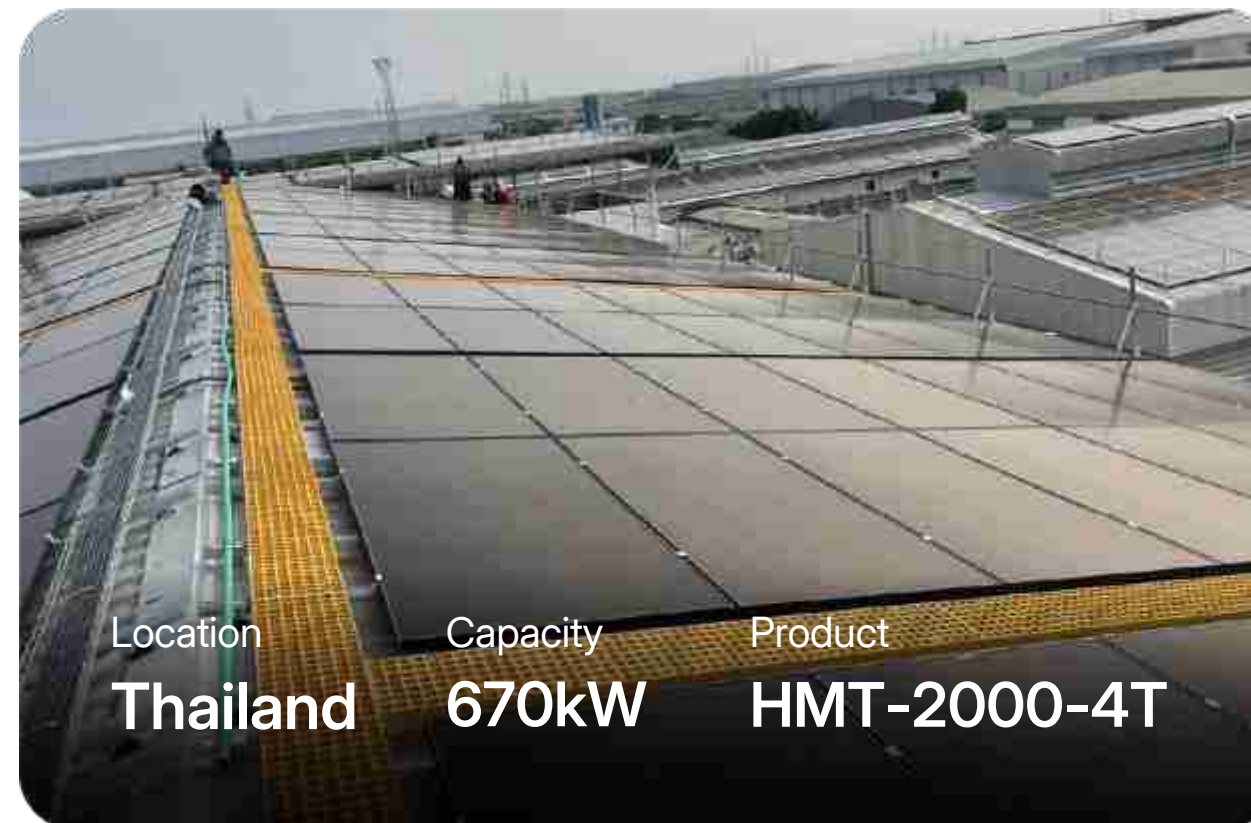


# Residential Cases





# C&I Cases



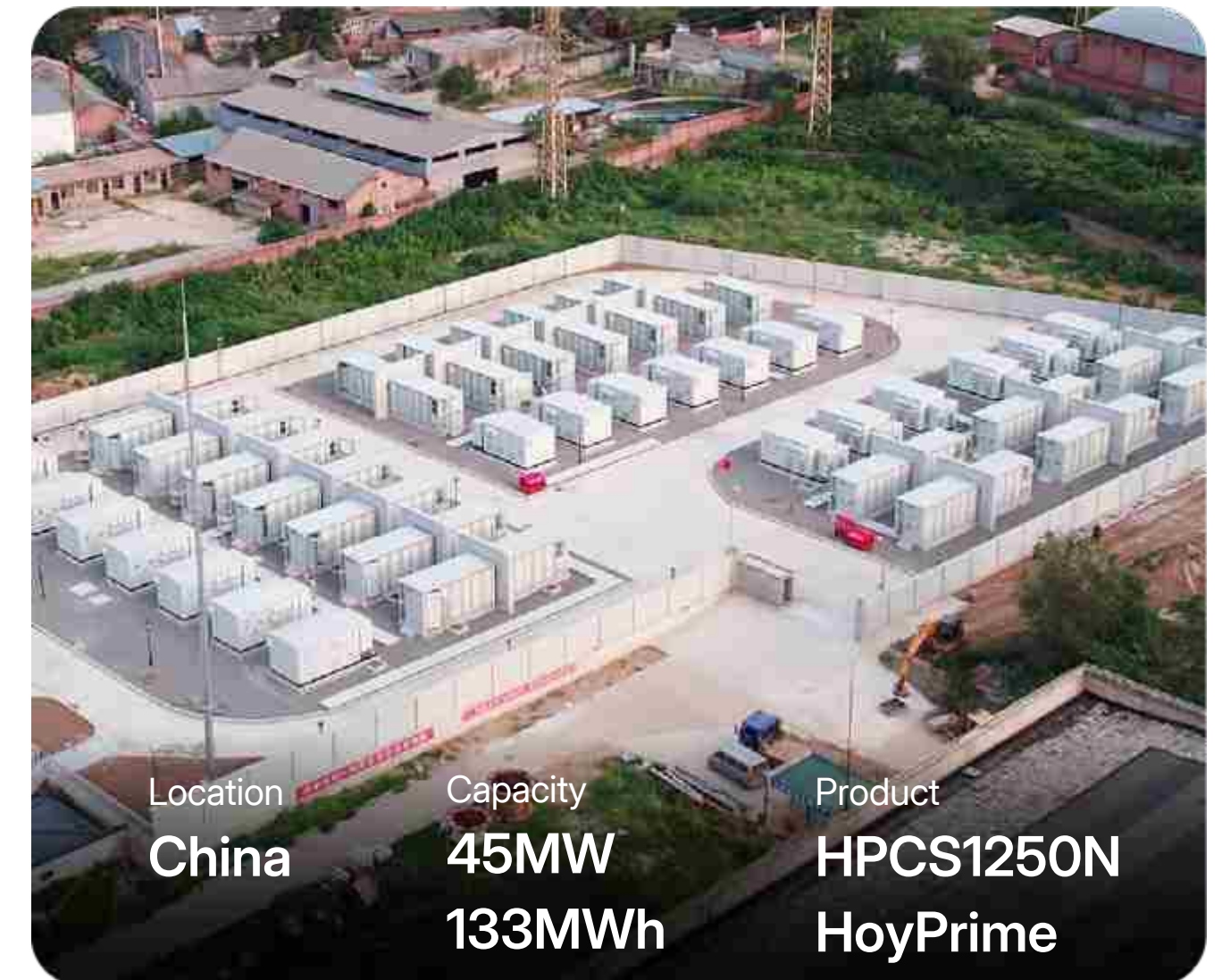


# C&I Cases





# Utility Cases







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