



Open Energy for All

2012

Hoymiles established

1600+

global employees

31%+

R&D staff

4

manufacturing bases

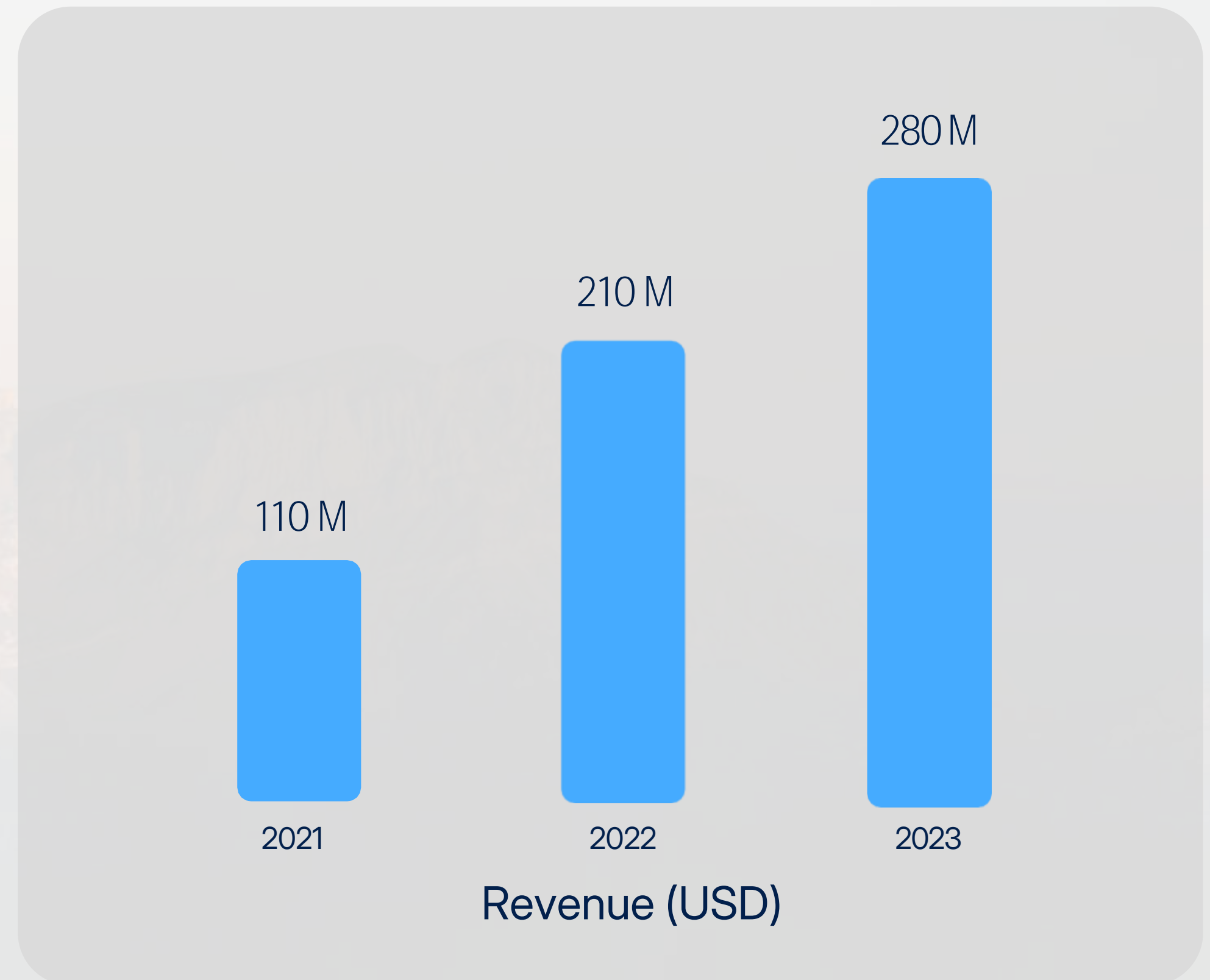
190+

countries & regions with installation

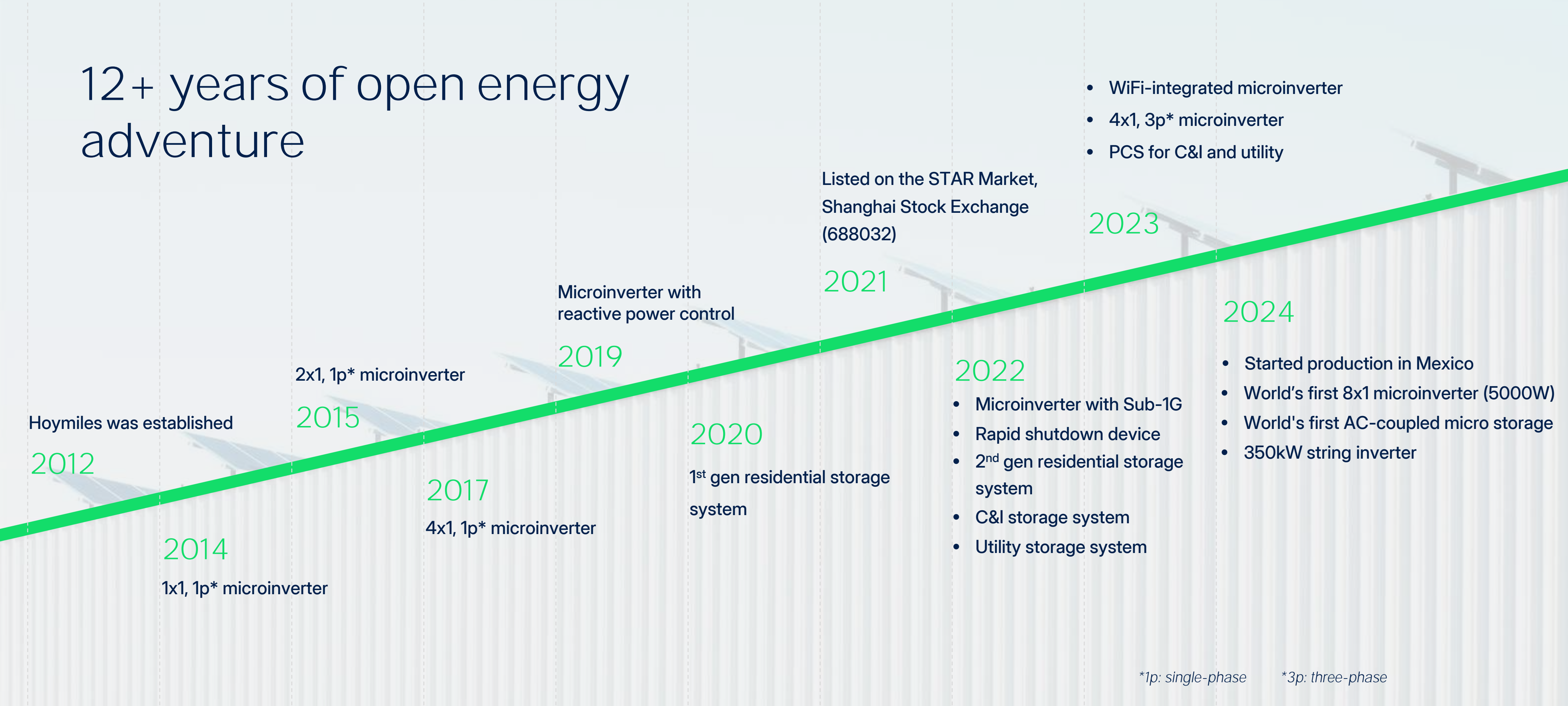
No.2

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

- Factory-trained engineers providing consistent service quality worldwide
- Comprehensive technical support across all locations
- Safety-first approach with fully equipped service teams
- 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.



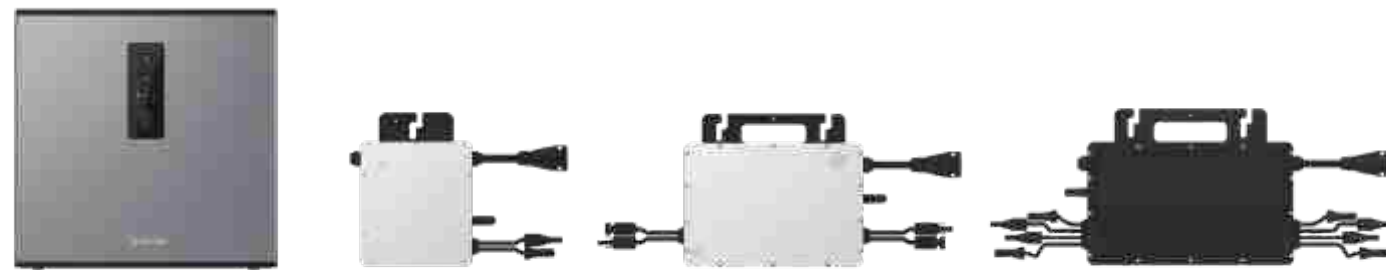
Data & Privacy

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



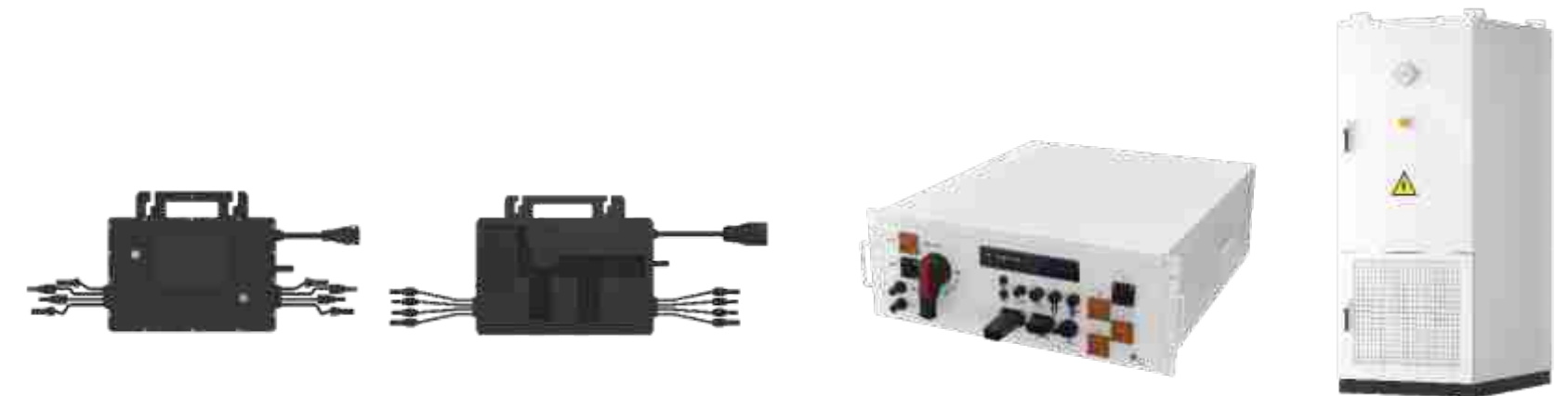
Residential



Residential



C&I



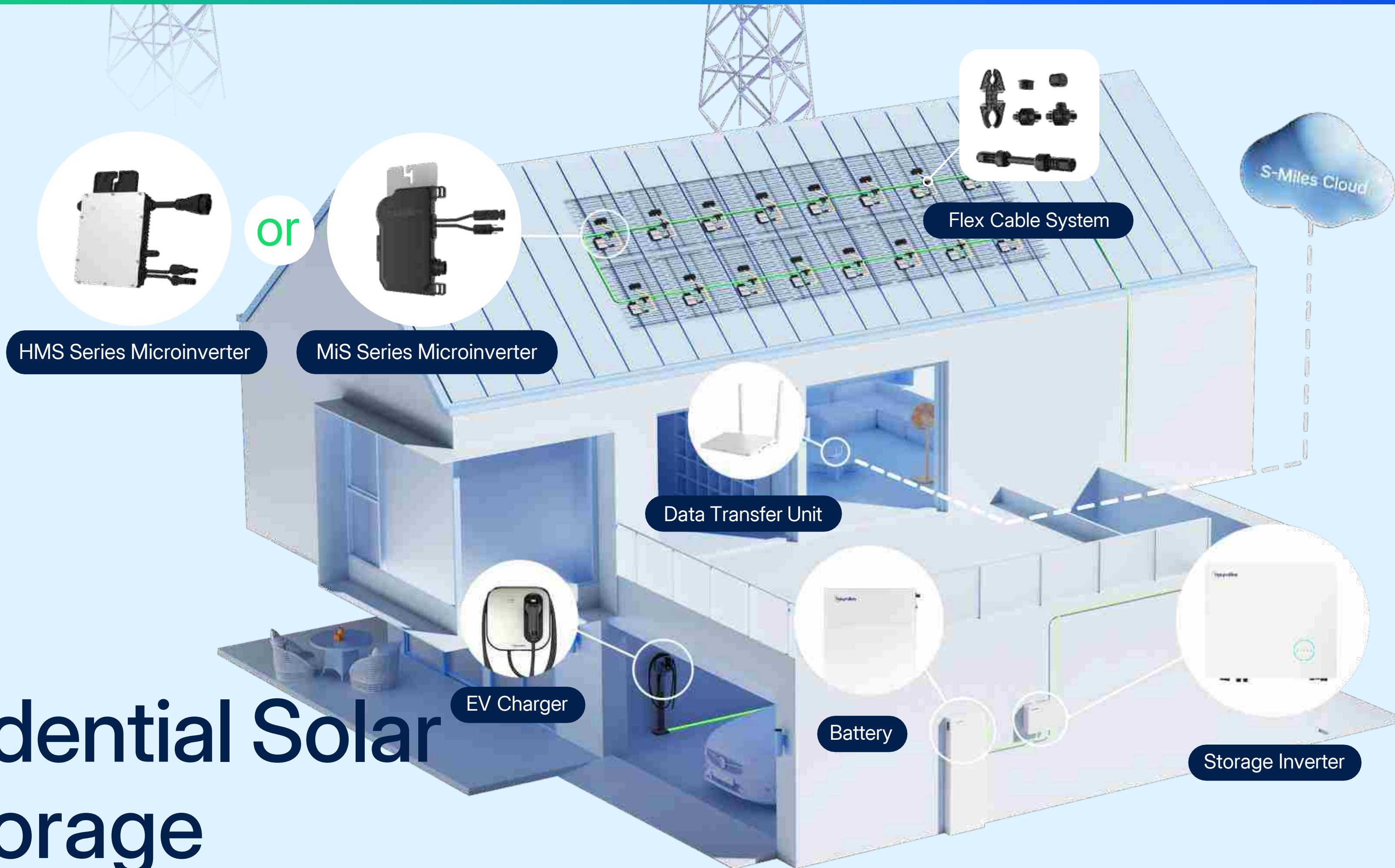
Utility



Micro Storage

HMS-W Series Microinverter

DIY Solar + Storage



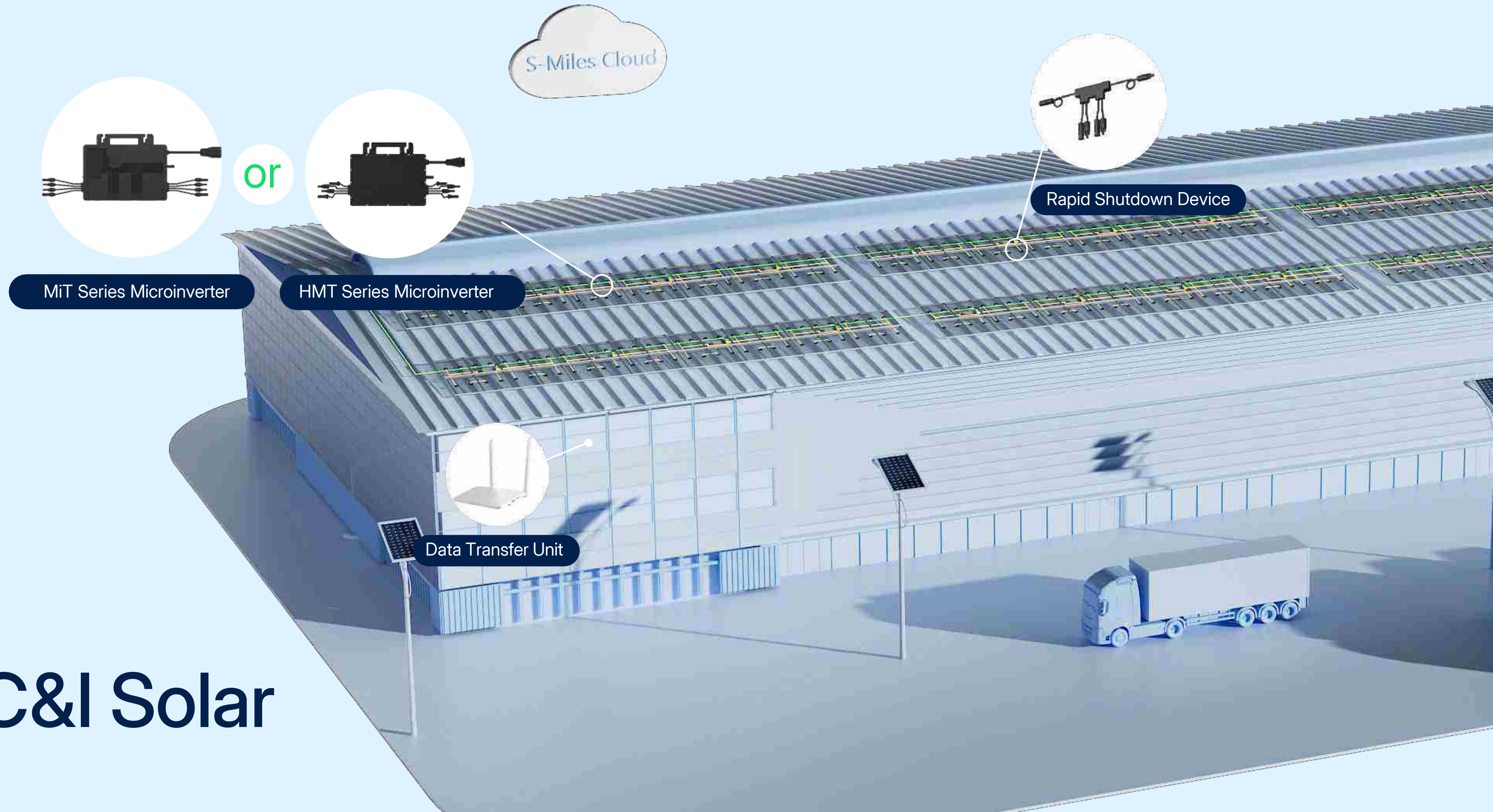
Residential Solar + Storage

AC-Coupled

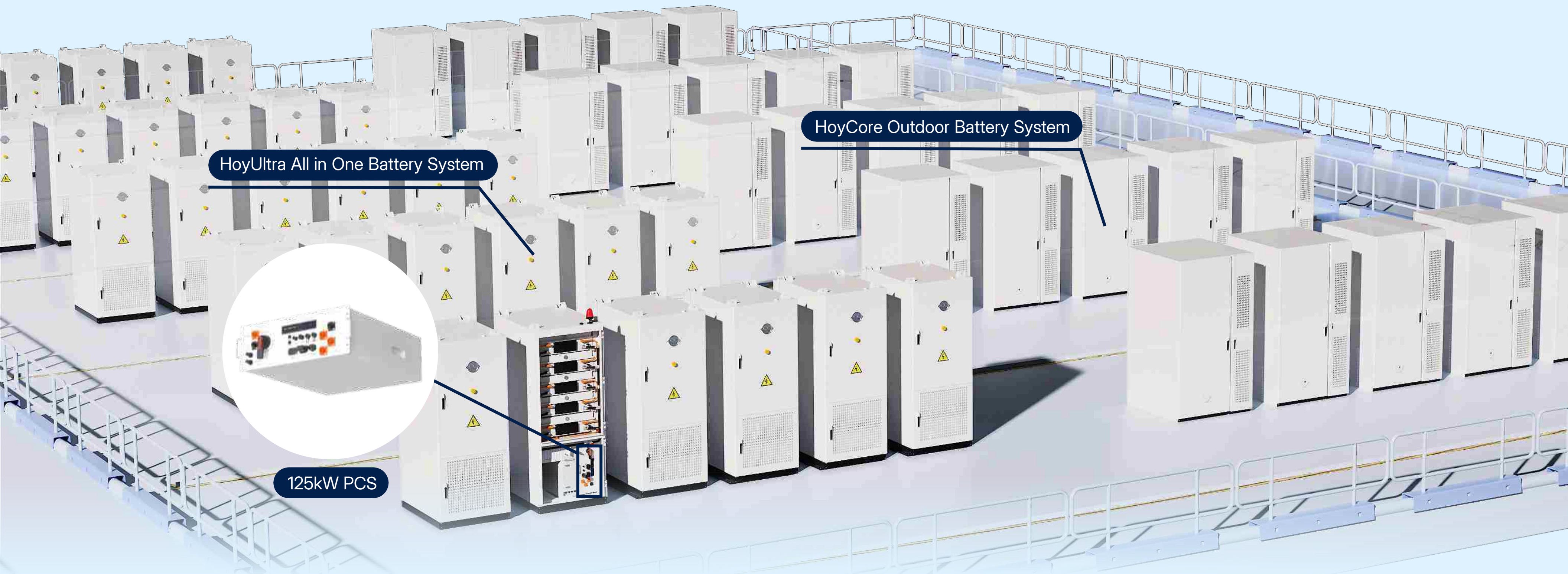


Residential Solar + Storage

Hybrid



C&I Solar



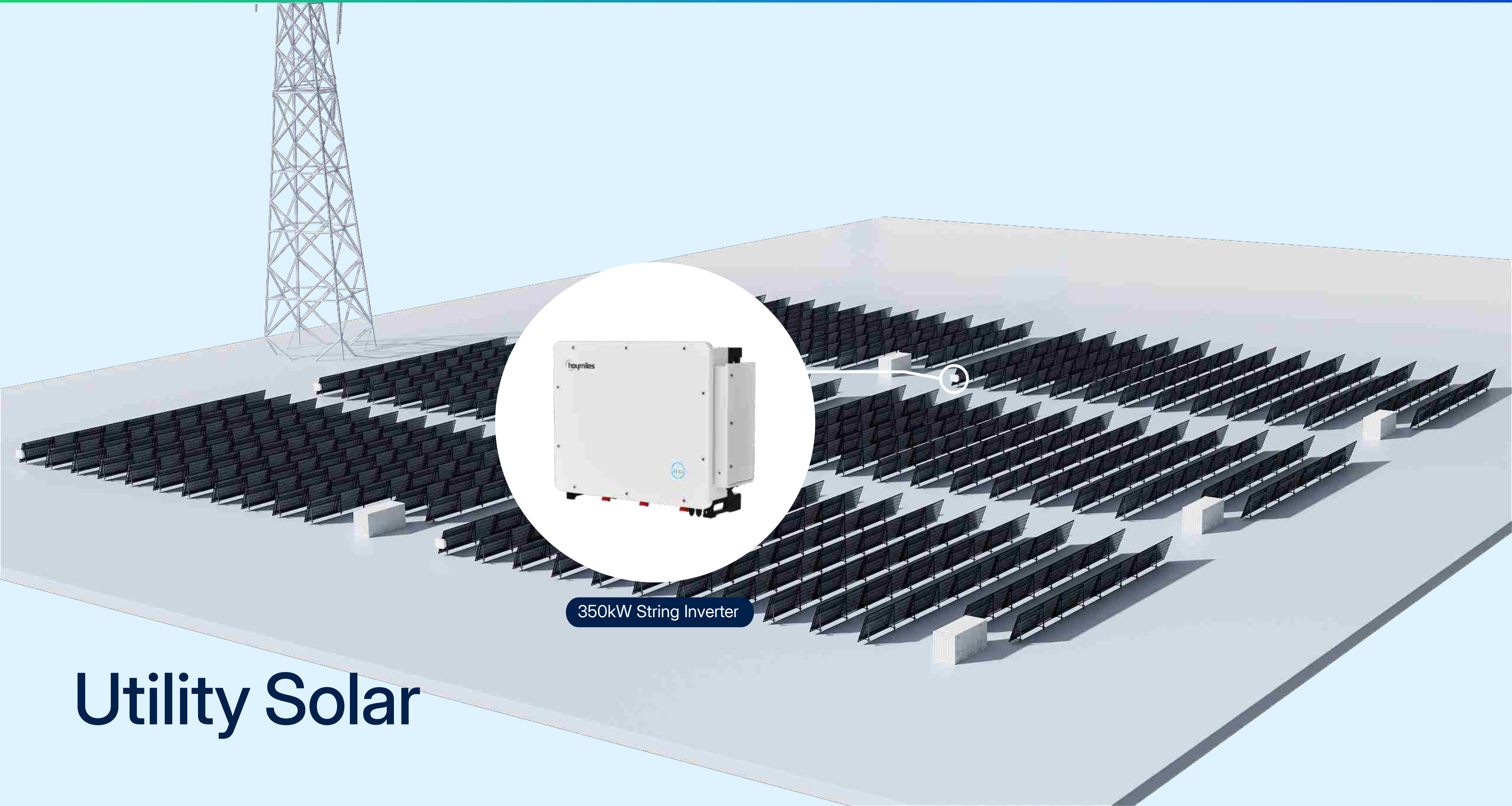
HoyUltra All in One Battery System

HoyCore Outdoor Battery System



125kW PCS

C&I Storage



350kW String Inverter

Utility Solar

HPCS Series Centralized PCS

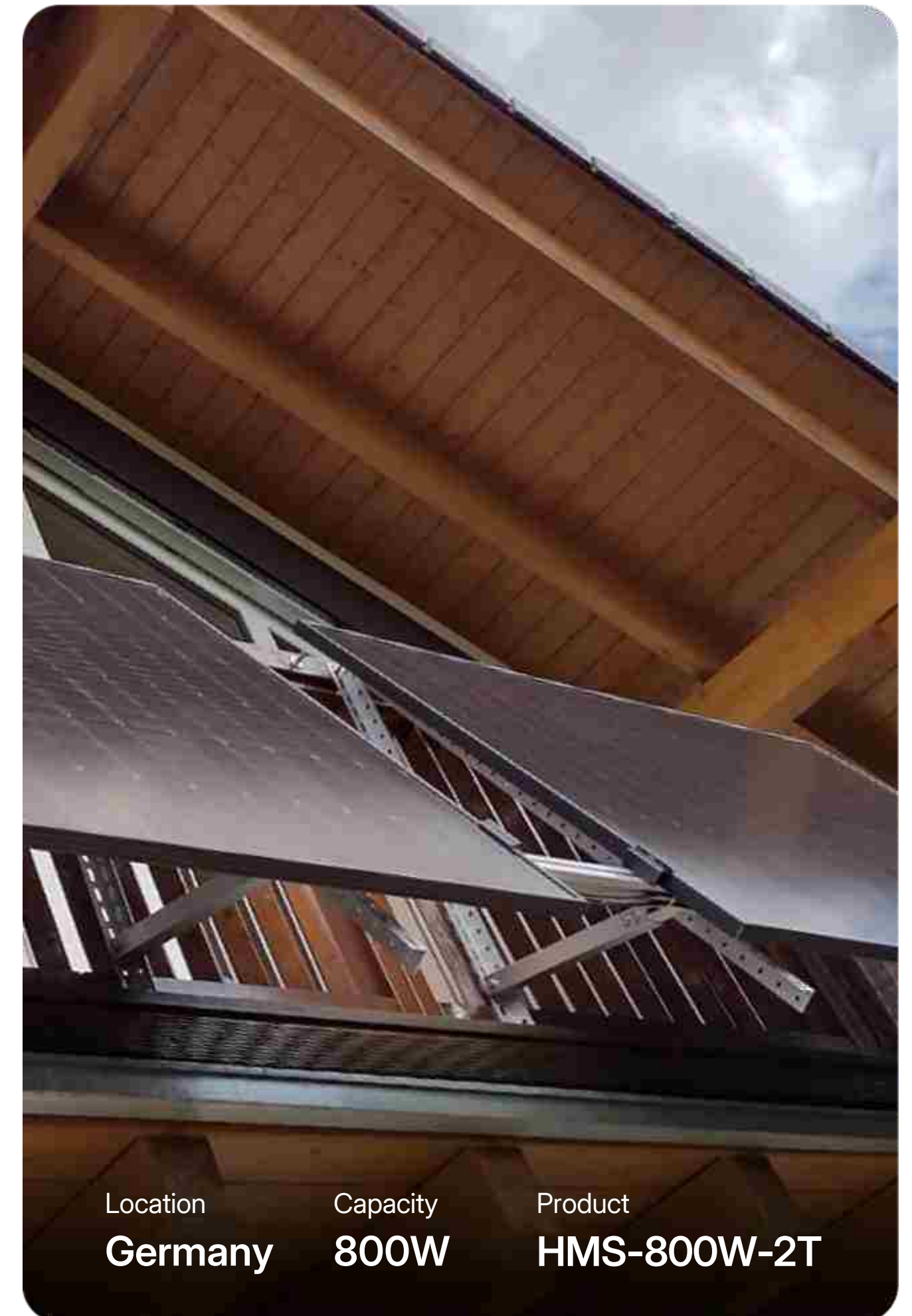
HIM Series PCS-MV Station

HoyPrime Battery Container

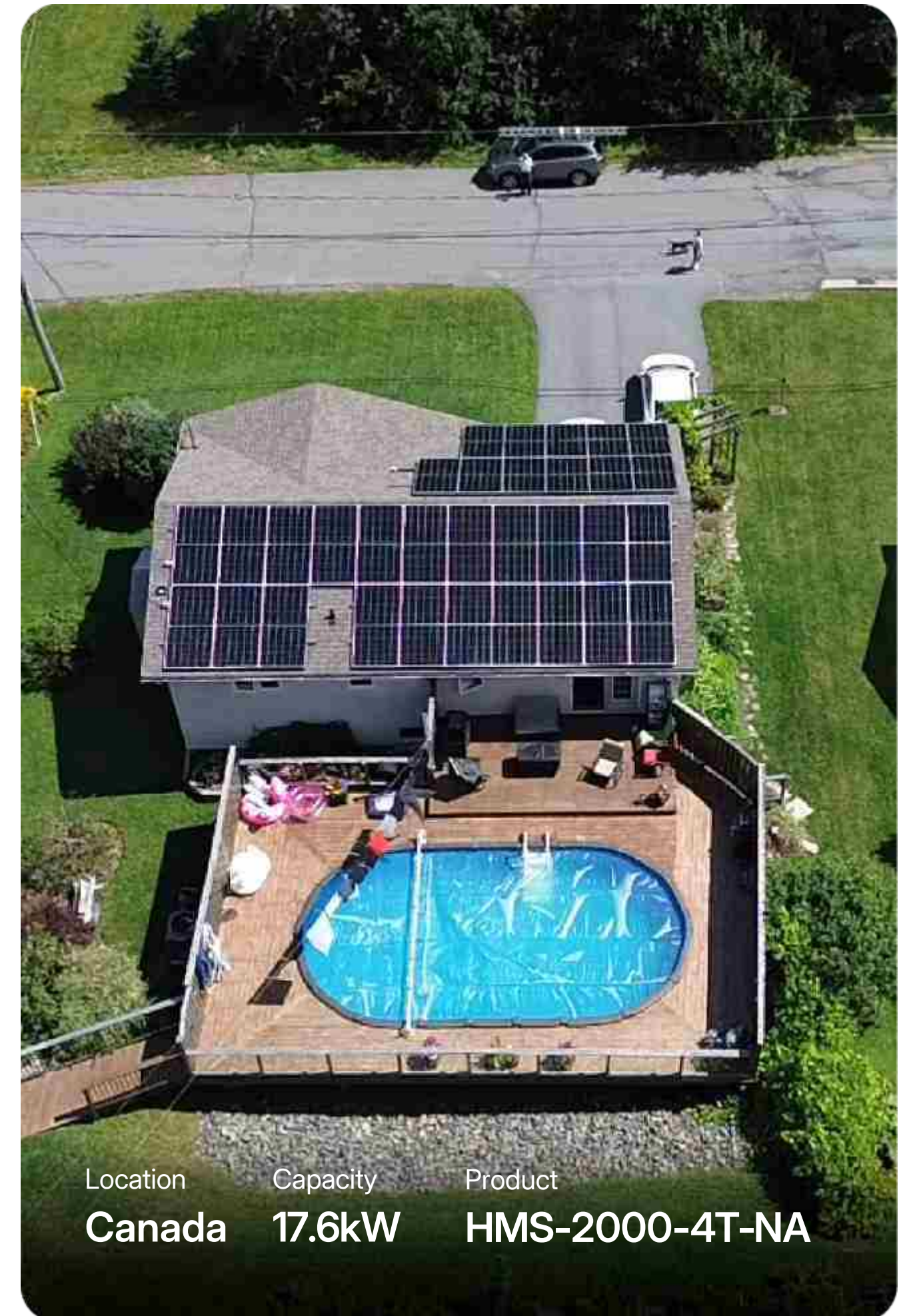
Utility Storage



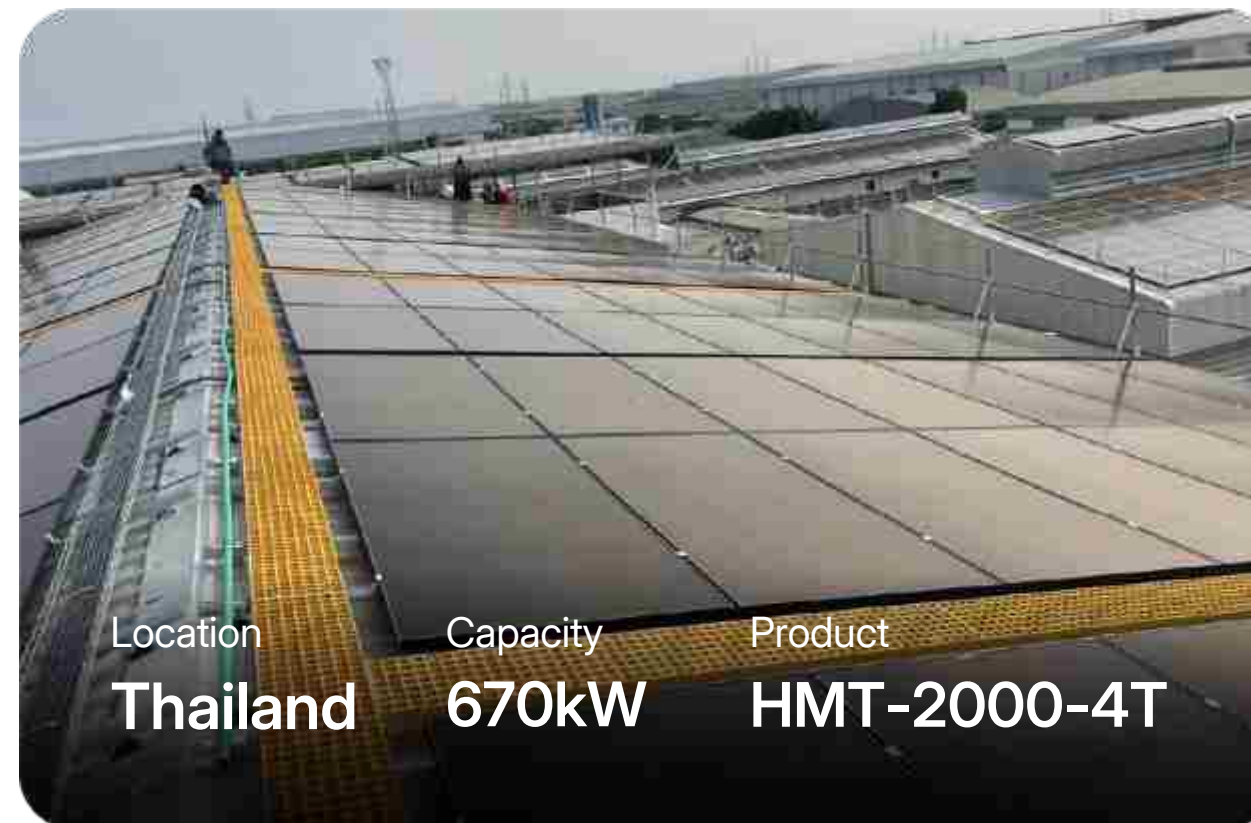
DIY Cases



Residential Cases



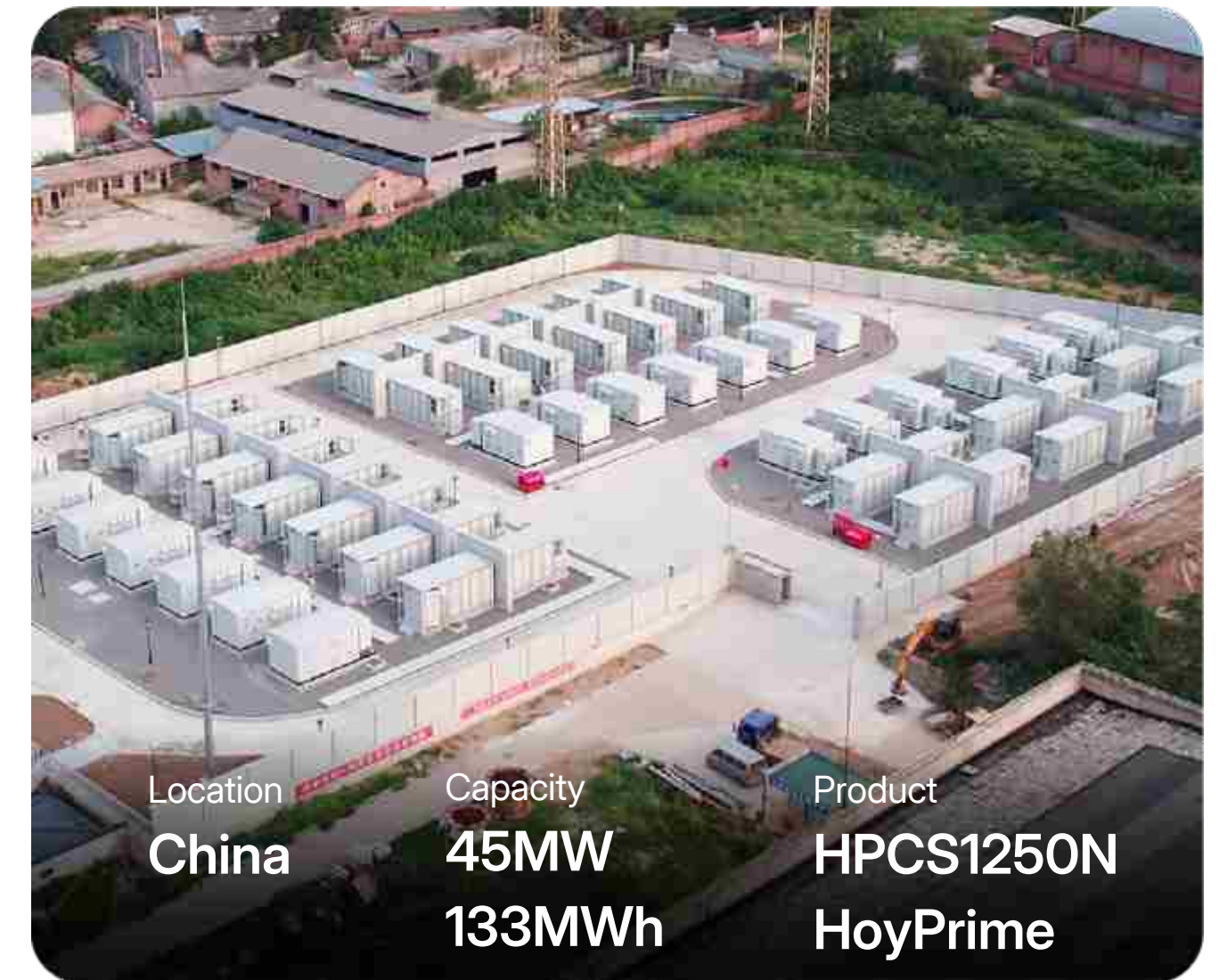
C&I Cases



C&I Cases



Utility Cases





hoymiles.com