



Shenzhen EN Plus Tech Co., Ltd.

01	⁺ <u>About Us</u>	
02	⁺ <u>R&D and Production Strength</u>	
03	⁺ <u>Product Matrix and Platform</u>	
04	⁺ <u>Business Coverage</u>	
05	⁺ <u>Charging Solution and Customer Cases</u>	

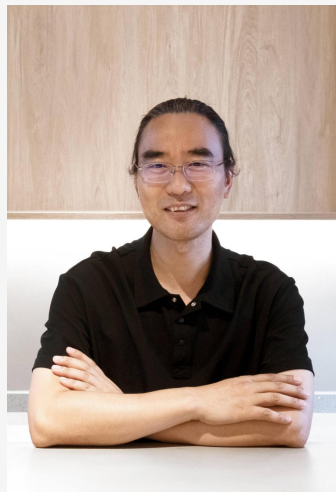
01 + About Us

Company Profile

- Shenzhen EN Plus Tech Co., Ltd, short as "EN Plus"
- Global Suppliers for EV Charging Facilities and Software Platform
- Core team members are experts from power industry like SMA (Germany), Eaton (USA), Emerson, etc.
- All developed in-house: AC Charger, DC Charger, Power Modules, Software Platform of Charging Management, and Apps
- The industry's most comprehensive product portfolio



Founding Team



Eric Dai

CTO

Huazhong University of Science and Technology

Founder of Zever Solar Co.

CTO in SMA China

China first person to develop string inverter (30+ patents)

Variety of developed products won the first place in Asia
(Third-party evaluation)



Tony Jin

CEO

South China University of Technology

Senior expert in cost control

VAVE Specialist(Value Analysis/Value Engineering)

Supply chain management and project management
in EATON for 7 years

Marketing management in power industry for 15 years

Positioning & Core Strengths

Global Suppliers for EV Charging Facilities and Software Platform

Product Portfolio

- Rich Product Series & Certifications
- Versatile Software Ecosystem for Service
- Comprehensive Solutions for Scenario Applications

Production & Delivery

- Automotive-grade Quality Standards
- Fully Integrated Intelligent Production Line
- Digital Management System

Tech Innovation

- 100+ Independent R&D Patents
- Forward-looking Technology Research Reserves
- Efficient and Customized Services.

Service Support

- Global Market Service Capabilities
- Comprehensive Product Service Management
- 24/7 Online Support.

Qualification & Honor

Product Certifications

EU:



GBT:



USA:



JP:

CHAdeMO



KR:



Others:



CB



Membership:



EVCIPA
China Electric Vehicle
Charging Infrastructure
Promotion Alliance
中国电动汽车充电基础设施促进联盟

Honor:



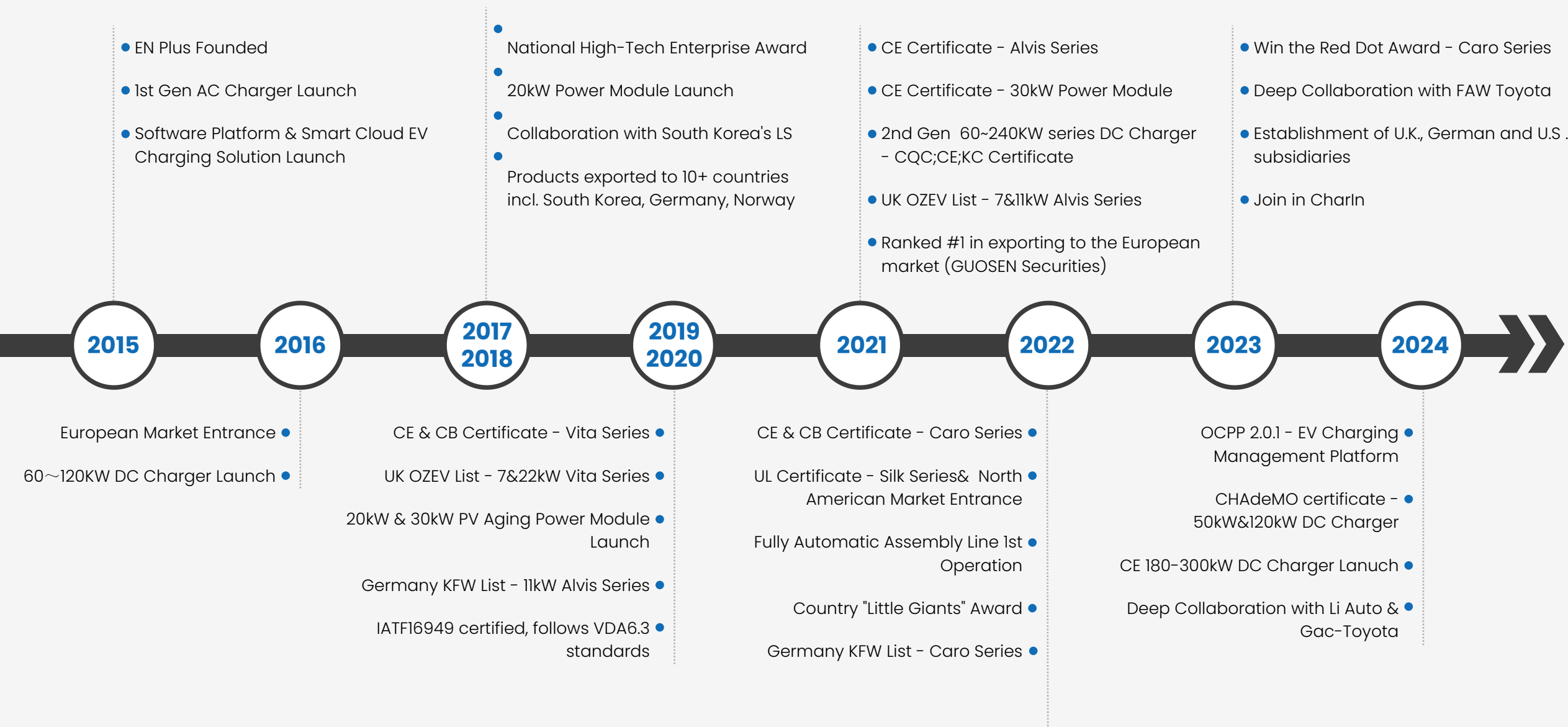
red dot



System Certifications:



Company Development Milestones



02 + R&D and Production Strength

EN Plus R&D Center

6000M²

Total Areas

170+

Members (in total 400+)

100+

Patent
Certifications

- Product Dept.
- AC Charger R&D Dept.
- DC Charger & Power Module R&D Dept.
- Internet & Software R&D Dept.
- Project Dept.
- Intermediate Tests Dept.
- Patent Unit



EN Plus R&D Testing Center

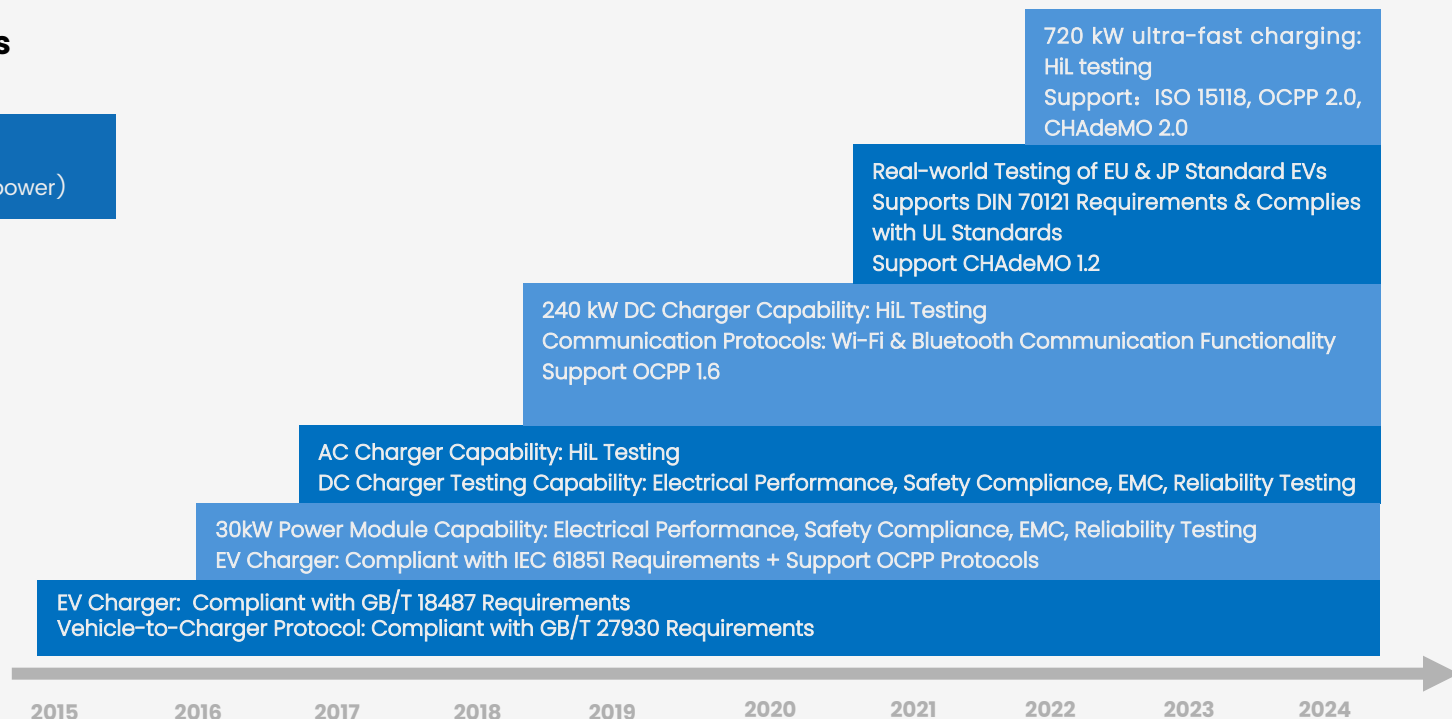
3000 m² Total Areas

Constructed to Auto Grade Standards

Product Ranges from

AC chargers | DC chargers | Ultra-fast DC chargers (720kW Max. power)

- Adhering to the standards of OEM, it possesses **SiL** & **HiL** environments.
- Capabilities include functionality & performance, reliability, safety regulations, electromagnetic compatibility, radio frequency & communication, protocol consistency, user experience, as well as on-site application.
- Including R&D automation testing and manufacturing automation testing.
- Compliance with standards:



The Developmental Trajectory of EN Plus Testing Capabilities

Cooperating Institution



EN Plus R&D Testing Center



Environment Test



HiL Test



HiL Test



EMC Test



EMC Test



HiL Test

EN Plus Manufacturing Center



Site Area

12,000+m²

Assembly Lines

AC Charger / 9 Lines DC Charger / 2 Lines

Automated Production Line

4 AC Assembly Line / 1 DC Assembly Line
1 Aging Line 3 Automated Packaging Lines

Certification

IATF 16949:2016 / VDA6.3 Standard

Monthly Capacity

AC Charger / 70,000+ sets DC Charger / 900+ sets

Manufacturing Center-AC Charger Intelligent Assembly Line



Automatic Assembly Line

Efficiency,
Flexibility, and Safety Redefined.



Automatic Aging Line

Cutting-edge
Fully Automated Aging System
in the Industry.



Automatic Packaging Line

Precision,
Swift Response,
Premium Quality.

Manufacturing Center-DC Charger Intelligent Assembly Line



Automatic Assembly Line

High-quality & Lean Manufacturing

03 + Product Matrix and Platform

Product Portfolio--EU & UK Standard EV Chargers

Home Wallbox

3.5kW
Memo Series
Portable Box



7-11kW
Alvis Series
Home Wallbox



7-11kW
Caro Series
Home Wallbox



22kW
Caro Pro Series
Home Wallbox

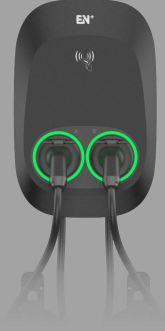


22kW
Saro Series
Home Wallbox



Business Wallbox

11kW*2-22kW*2
Nano Series
Duo Wallbox



22kW
Argo Basic Series
Business Wallbox



22kW
Argo Pro Series
Business Wallbox



22kW
Neat Series
Business Wallbox

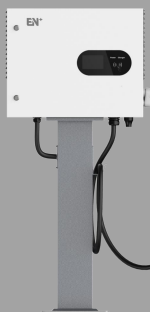


7-22kW
Vita Series
Business Wallbox



DC Chargers

30kW
Corebox Series
DC Charger



40kW
Mobox Series
DC Charger



60-120kW
Turbo Series
DC Charger



160/240/300kW
Rocket Series
DC Charger



Product Portfolio--GB Standard EV Chargers

Home Wallbox

3.5kW
Portable Box



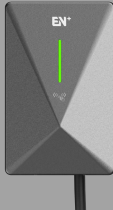
7kW
Home Wallbox



7kW
Home Wallbox



7kW
Home Wallbox



Business Wallbox

7kW
Business Wallbox



DC Chargers

2kW
DC Portable Box



7kW
DC Charger



7kW
DC Charger



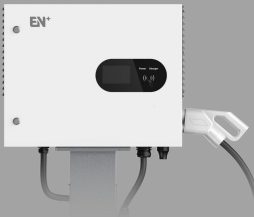
20kW
DC Charger



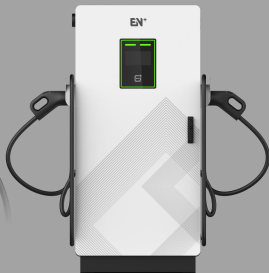
20kW
DC Charger



30kW
DC Charger



60-120kW
DC Charger



160/240/320/400kW
DC Charger



360/480/720/960
Split DC Charger



Product Portfolio--US Standard EV Chargers

Home Wallbox

10kW
Silk Series Home Wallbox



Home Wallbox

12kW
Silk Series Home Wallbox



Business Wallbox

19.2kW
Solvo Series Business Wallbox



Product Portfolio--Specifically For SEA and Middle East Markets

Home Wallbox

3.5kW
Memo Series
Portable Box



7-11kW
Alvis Series
Home Wallbox



7-11kW
Caro Series
Home Wallbox



22kW
Caro Pro Series
Home Wallbox



22kW
Saro Series
Home Wallbox

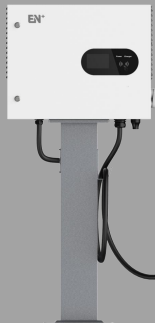


7kW
Stella Series
Home Wallbox

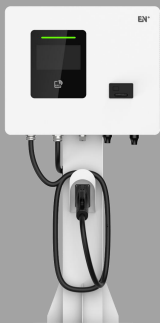


DC Chargers

30kW
Corebox Series
DC Charger



40kW
NewStar Series
DC Charger



60-120kW
Turbo Series
DC Charger



160/240/300kW
Rocket Series
DC Charger



Product Portfolio--JP Standard EV Chargers

Home Wallbox

6kW

Caro Series Home Wallbox



6kW

Echo Series Home Wallbox



Business Wallbox

6kW

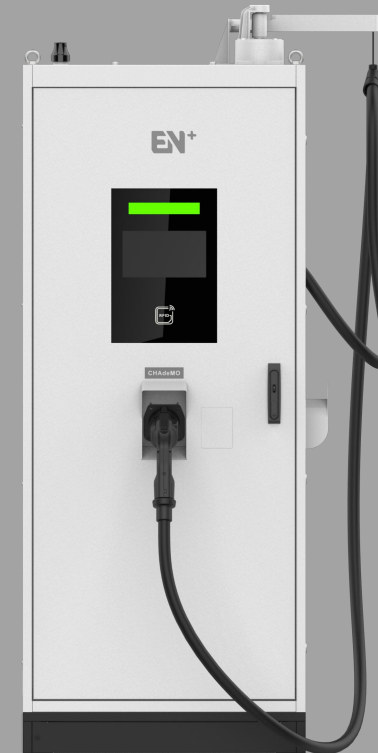
Taro Series Business Wallbox



DC Chargers

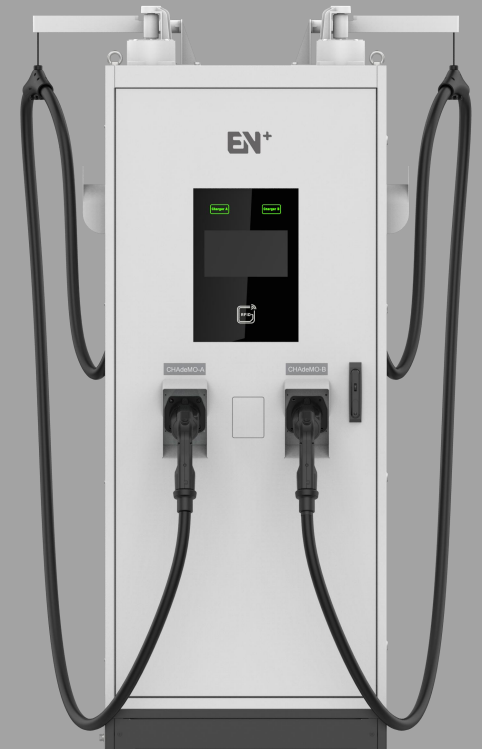
50kW

Turbo Series DC Charger



120kW

Turbo Series DC Charger

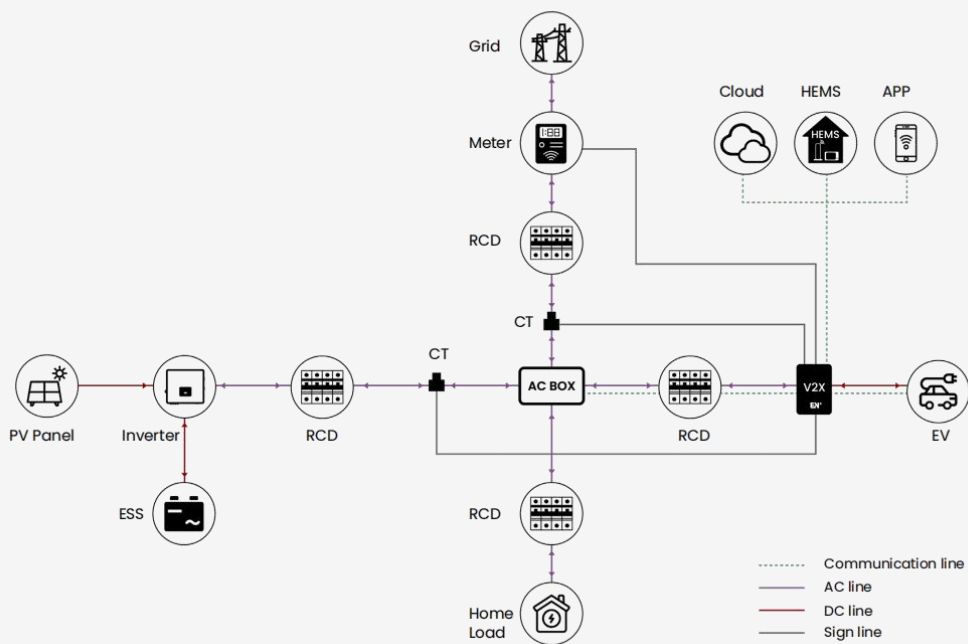


Product Matrix- Echo Series V2X Charger (Pre-research)

03

Introduction

EN Plus V2X intelligent bidirectional charging & discharging system innovatively integrates electric vehicles with home energy networks. Based on its AC BOX control tech, the system automatically manages energy flow between the EV, household electricity, solar power and the grid. Its intelligent ecosystem links EV, PV, ESS and grid. Modular design supports most EV and home energy equipment. This new technology integrates green travel and lifestyle.



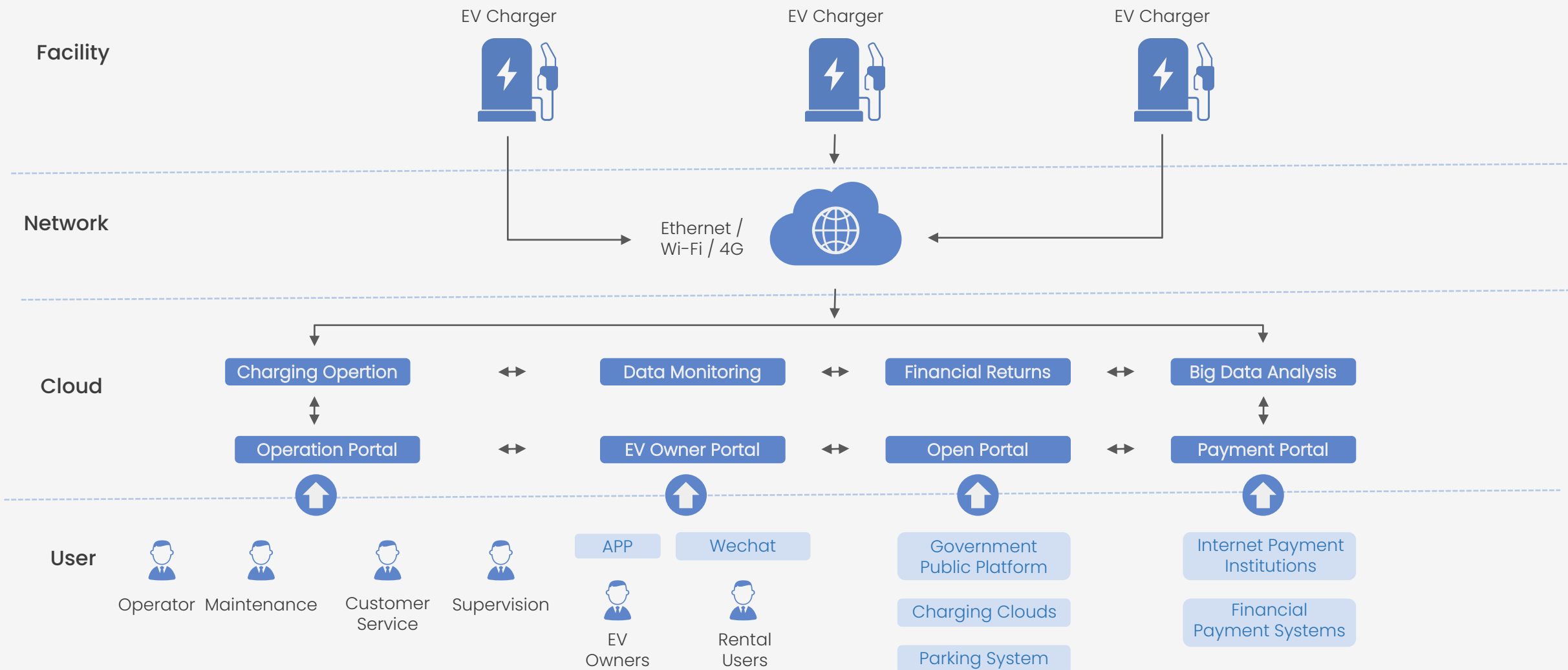
Main Product



Product Advantages

- Low Noise:**
 Operating Noise ≤ 40dB
 Environmentally Friendly
- High Intelligence:**
 APP Remote+Button Dual Start Control
 Automatic Switching of Off-grid and Grid-connected Status
 Smart Adaptation of PV, Storage, Charging and Discharging System
- Super Convenience:**
 Compact, Lightweight and Easy to Install
 Integrated Design
- Strong Protection:**
 IP55 Dustproof and Waterproof
 IK10 Impact Protection
 Safe for Outdoor Use
- Global Adaptation:**
 One for All: Chinese standard/European standard/Japanese standard
 Electrical Platform Free Switching

Product Portfolio--Cloud Platform



Software & Platform

Beyond Hardware Security, Software and Platforms are Also Secure. EN Plus Teams Up with Global International Inspection Group Bureau Veritas to Become the First to Achieve IoT Security Certification EN 303 645 for EV Chargers.

- Reliability**

Research and develop in the charging station field for years, providing 2000+ EV charging solutions.

- Compatibility**

Support OCPP1.6 protocol.

Support OCPP2.0.1 protocol.



- Minimalist Style**

Minimalist operation interface, quick to get started.

- Integration**

All-in-One charging service fits all types of EV models.

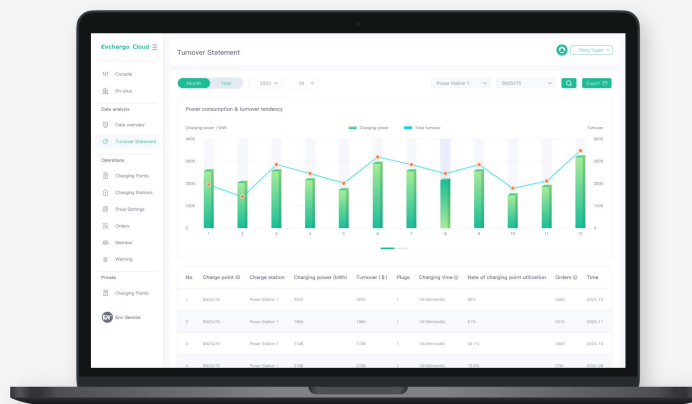
- Safety & Security**

Compliant with UK 2023 cybersecurity protocol and OCPP security white paper requirements.

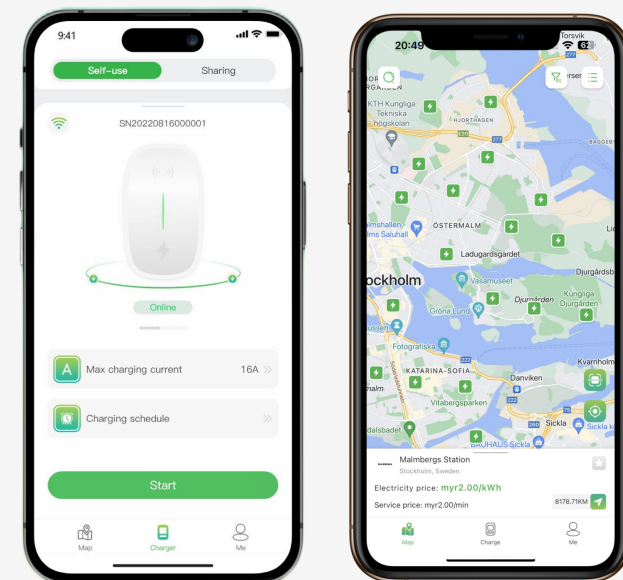
Plan is to obtain CE-RED certification in 2025.

- Network Security Certification: EN 303 645 & IEC TS 62443**

PC Management Dashboard



Mobile App



Cloud Platform Open Portal

1

Third-Party Charging Operation Platforms

Including super-charge, Winlands, EVKING, YKCCN, Kuaidian, Longshine, Potevio, etc.

2

Government Public Platforms

Including State Grid, China Tower, Seari, Guangdong New Energy Platform, Chengdu New Energy Platform, etc.

3

Industry-specific Platforms

Including Jparking, Navinfo, Envision, Adaspace, etc.

Overseas Platform Integration Cases:



04+ Business Coverage

Business Layout

200+

Integrate 200+ EV charger providers and operators, assist the largest charging operator in Shenzhen to build platform

27630+

Domestic:
13360 Decentralized Charging Stations
3640 Centralized Charging Stations
Overseas:
9594 Decentralized Charging Stations
1040 Centralized Charging Stations

60+

Exported to 60+ countries and regions
A globally renowned charging station brand and manufacturer.

200M+

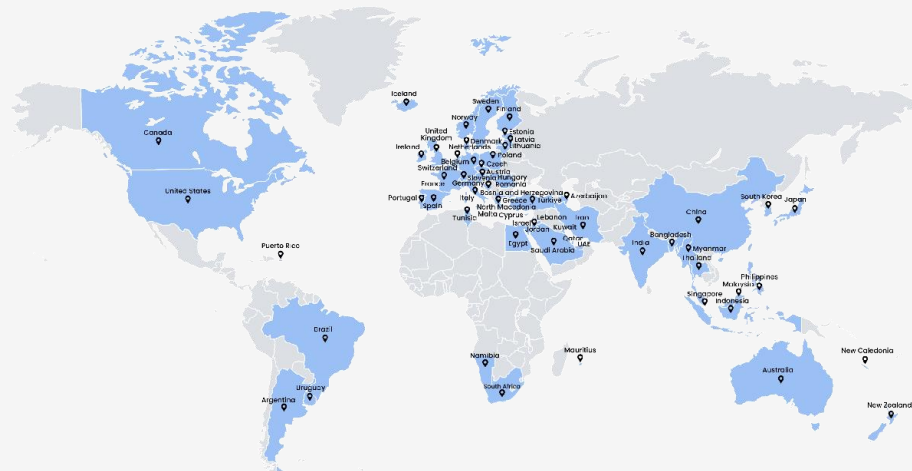
9 years of stable system operation
Over 200 million charging service orders.

Products distributed across 30 provinces nationwide.



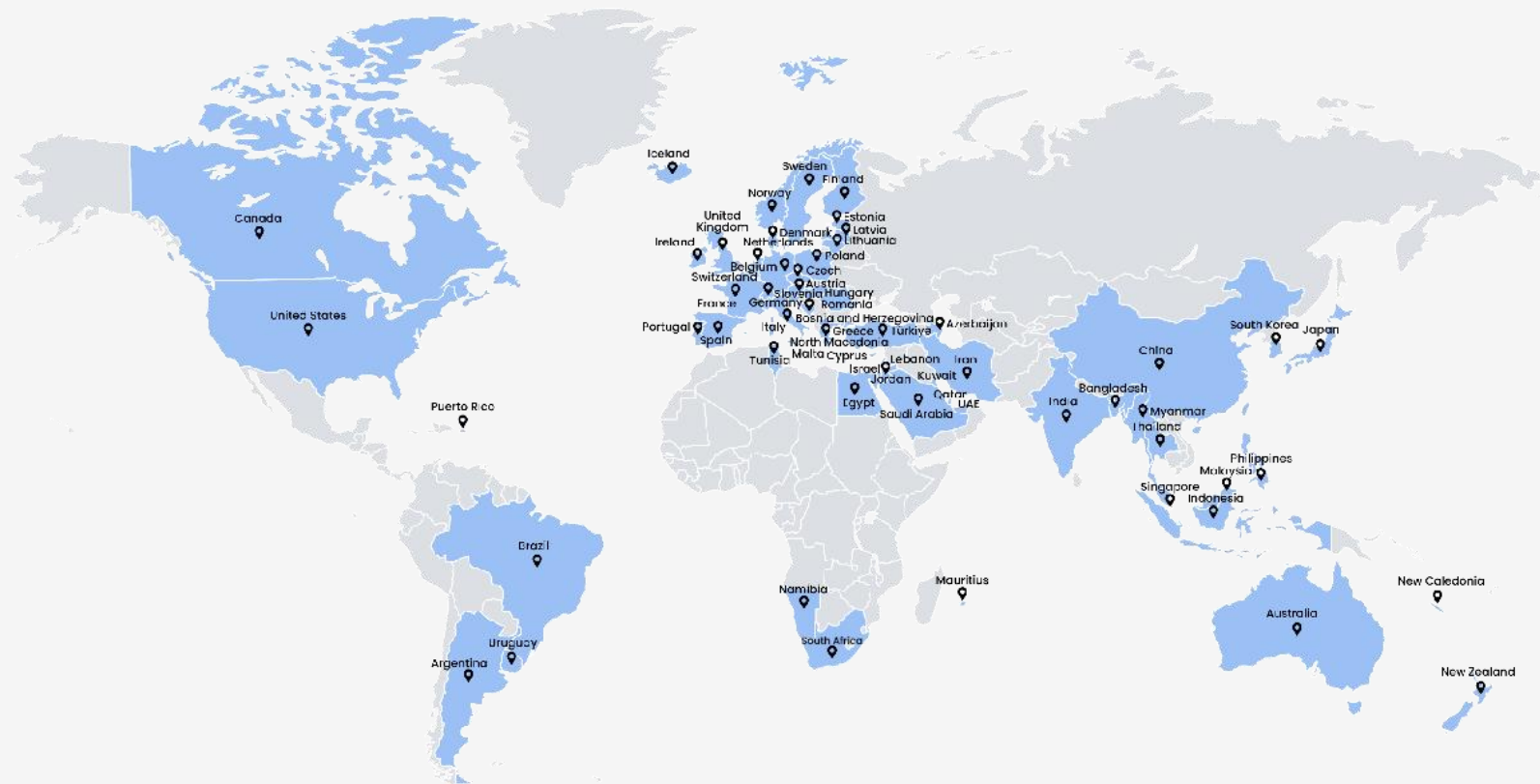
Global Business

Ranked #1 in European Market Shipments in 2021 (Source: Guosen Securities)



*Statistics up until December 2024

Global EV Charging Test Network



EV Charging Testing Base Location

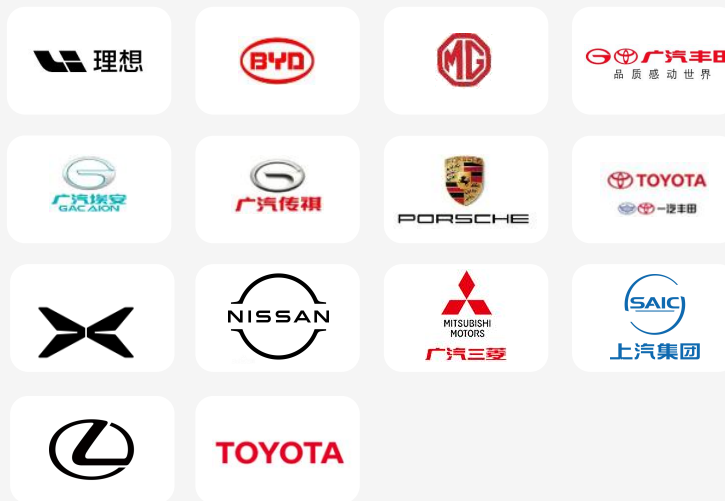
-  Germany
-  The United Kingdom
-  Sweden
-  Switzerland
-  Middle East (Jordan, UAE)
-  South Korea
-  Thailand
-  Belgium
-  South Africa
-  China-Shenzhen / Hong Kong

Our Partners

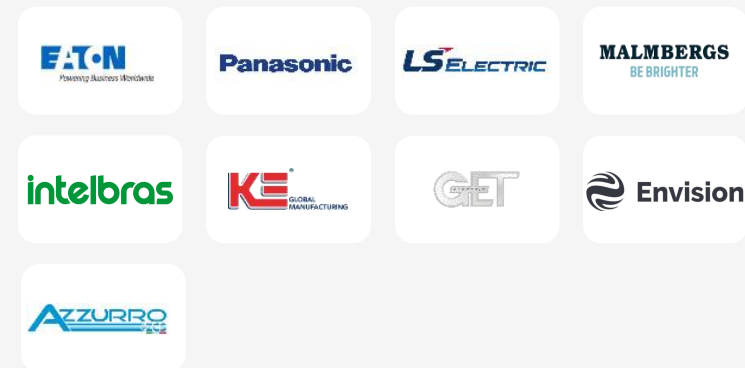
Operators



EV Makers



ODM Partners



Real Estates



Solar/Energy Storage



Others



05+ Charging Solution and Customer Cases

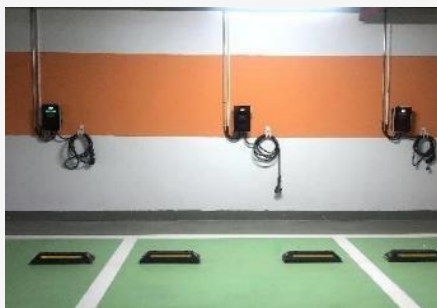
Multi-Scenario Solutions

Smart Charging Parking Lots



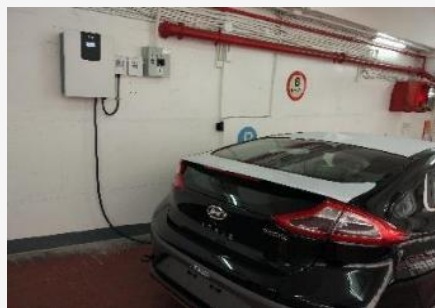
Residential Parking Lot

Charging Stations in Shopping Malls and Tourist Attractions



Commercial Parking Lot

Home and Private EV Charger
Shared Charging



Private Home Garage

Battery Swapping Stations for
EV Charging



Energy Utilities/Storage

Remote Charging for
Logistics and Private Vehicles



Mobile Charging

Centralized Charging Stations
for Buses



Bus Charging Station

OEM Support for Vehicle
Manufacturers



Automobile Service Shop

Centralized Charging Stations
for Rental Services



Taxi Charging Station

Centralized Charging
Stations for Public Use



Super charging station

Charging Stations at Highway
Service Areas



Super charging station

Cases – Selected Overseas Applications



Sweden

22kW Nano Series AC Charger



UK

7kW Vita Series AC Charger



Sweden

7kW Caro Series AC Charger



Switzerland

11kW Caro Series AC Charger



Korea

7kW Vita Series AC Charger



UK

7kW Vita Series AC Charger



Brazil

2*22kW Cubo Series AC Charger



Sweden

22kW Vita Series AC Charger



Australia

2*22kW Ads AC Charger



Switzerland

22kW Vita Series AC Charger

As of December 2024, there have been 9,594 decentralized charging stations established in overseas markets.

Cases – Selected Overseas Applications



Brazil

30kW Corebox Series DC Charger



Switzerland

30kW Corebox Series DC Charger



UK

30kW Corebox Series DC Charger



Denmark

40kW Mobox Series DC Charger



UK

120kW Turbo Series DC Charger



Korea

50kW Turbo Series DC Charger



Thailand

120kW Turbo Series DC Charger



Japan

50kW Turbo Series DC Charger



Switzerland

120kW Turbo Series DC Charger



Denmark

300kW Rocket Series DC Charger

As of December 2024, there have been 9,594 decentralized charging stations established in overseas markets.



Purify the planet, Your choices matter.



Shenzhen EN Plus Tech Co., Ltd.

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Postal Code: 518055

Website: www.en-plustech.com



Every time you spend money , you are casting a vote for the kind of world you want .



Acts, words and mind affect one's surroundings. To purify the world, we need to constantly practice inward, stay aware in the moment, and work from inside out.