



Starcharge

Making Every Kilowatt Count

2026

A wide-angle landscape photograph showing a large, rugged mountain with a flat top in the center. To the left is a deep blue bay with a small island. A long, sandy beach curves along the base of the mountain. To the right of the beach is a lush green forest and a small village. The sky is blue with scattered white clouds.

Co-Building Global Mobile Energy Network Ecosystem

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01

StarCharge Company

Company Overview

Business Architecture

Development Path

Global Presence

**2014**

StarCharge was established.

**No.1**

Cumulative sales volume over the past decade

**5,000+**

Employees (1,400+ from R&D)

**\$800M**

Revenue in 2025

StarCharge: A Global Leader in EV Charging and Energy Solutions

StarCharge is a pioneer in the electric vehicle (EV) charging industry, having delivered 2 million EV chargers worldwide. The company is ranked No.1 globally in terms of cumulative sales volume over the past decade.

To cater to various scenarios, StarCharge offers a diverse range of intelligent and reliable charging and energy solutions, including AC and DC chargers, as well as residential, commercial and industrial (C&I), and utility-scale energy solutions. Additionally, StarCharge provides cloud platforms, apps, and energy management systems integrated with charging and microgrid networks.

Corporate Culture

Based in Changzhou, serving markets across China and worldwide.

Mission

Electrify Mobility, Digitize Energy

Vision

Connect the World, Connect the People
Co-Building the World's Mobile Energy Network
Ecosystem

Culture

Customer-oriented, Entrepreneur-oriented,
Continuous Improvement

Values

Be Proactive, Synergize, Sharpen the Saw,
Put First Things First, Begin with the End in Mind,
Self Reflection

Development Path

Over a decade of hard work and continuous progress



2014

StarCharge was established.

2016

StarCharge became a supplier of Daimler, Porsche, Volkswagen, Jaguar and Land Rover etc.

2018

Partnered with Hubject to develop a global charging platform.

2019

A joint venture between StarCharge, Volkswagen, FAW and JAC was established.

2020

StarCharge Europe and StarCharge APAC were established.

2021

StarCharge America was established.

2023

StarCharge Ohio Factory was set up.

2024

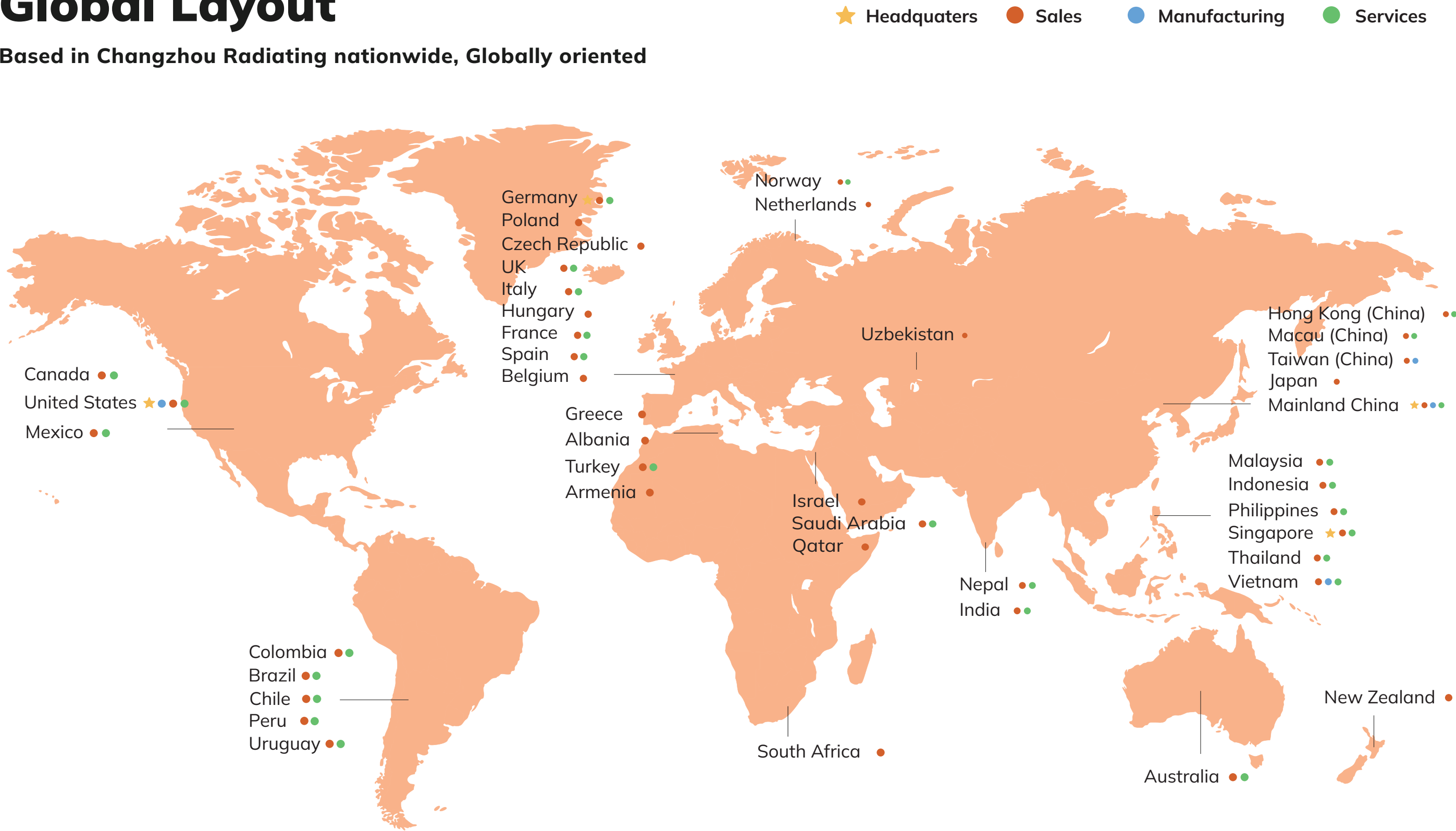
StarCharge-Schneider Electric joint venture was established.

2025

StarCharge has been recognized as a BloombergNEF Tier 1 company and ranks No.1 in cumulative sales over the past decade.

Global Layout

Based in Changzhou Radiating nationwide, Globally oriented

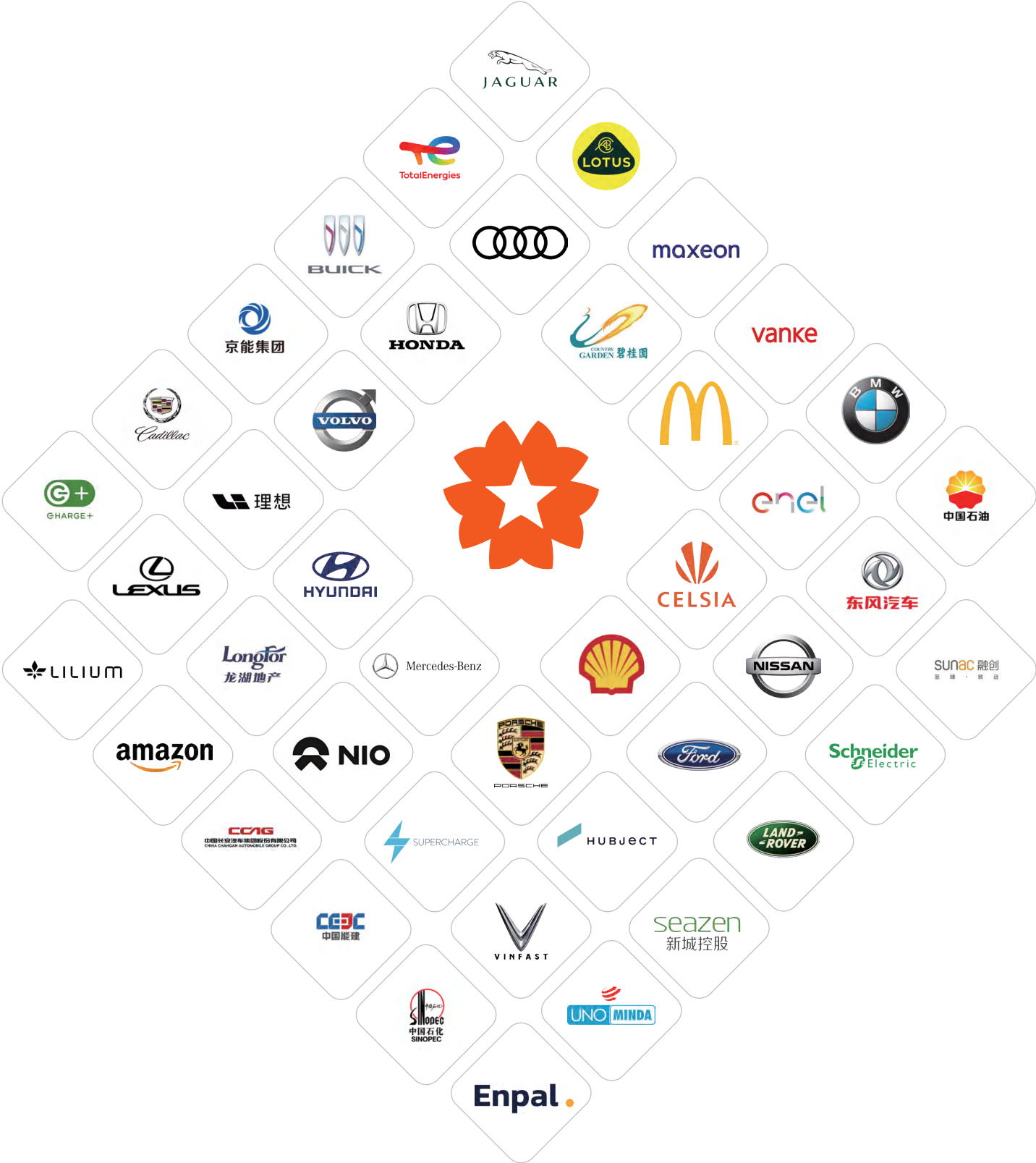


Promote industrial development

Let more people enjoy clean energy

70+

Trusted by more than 70 leading companies worldwide
Selected Global Customers and Partners



Smart Manufacturing

A highly automated, information-driven, and fully traceable production line.

Modular and scalable production line

Each workstation is equipped with an independent control system, facilitating future adjustments or reconfiguration of the production process.

Intelligent equipment

Key devices are automatically managed, and testing equipment operates fully automatically, ensuring a high-quality manufacturing process.

Rapid changeover capability

Equipment parameters are automatically collected, and operational SOPs are digitized and automatically deployed, enabling swift production line transitions and maximizing line utilization efficiency.

Equipment Connectivity

Communication capabilities are established between devices, between devices and production lines, and between production lines. Data is uploaded to the MES system for quality assessment and traceability.

AC + DC + PCS

Up to 990K Units/Year

Up to 240K Units/Year

11K Units (215 kWh modules)



Smart Manufacturing

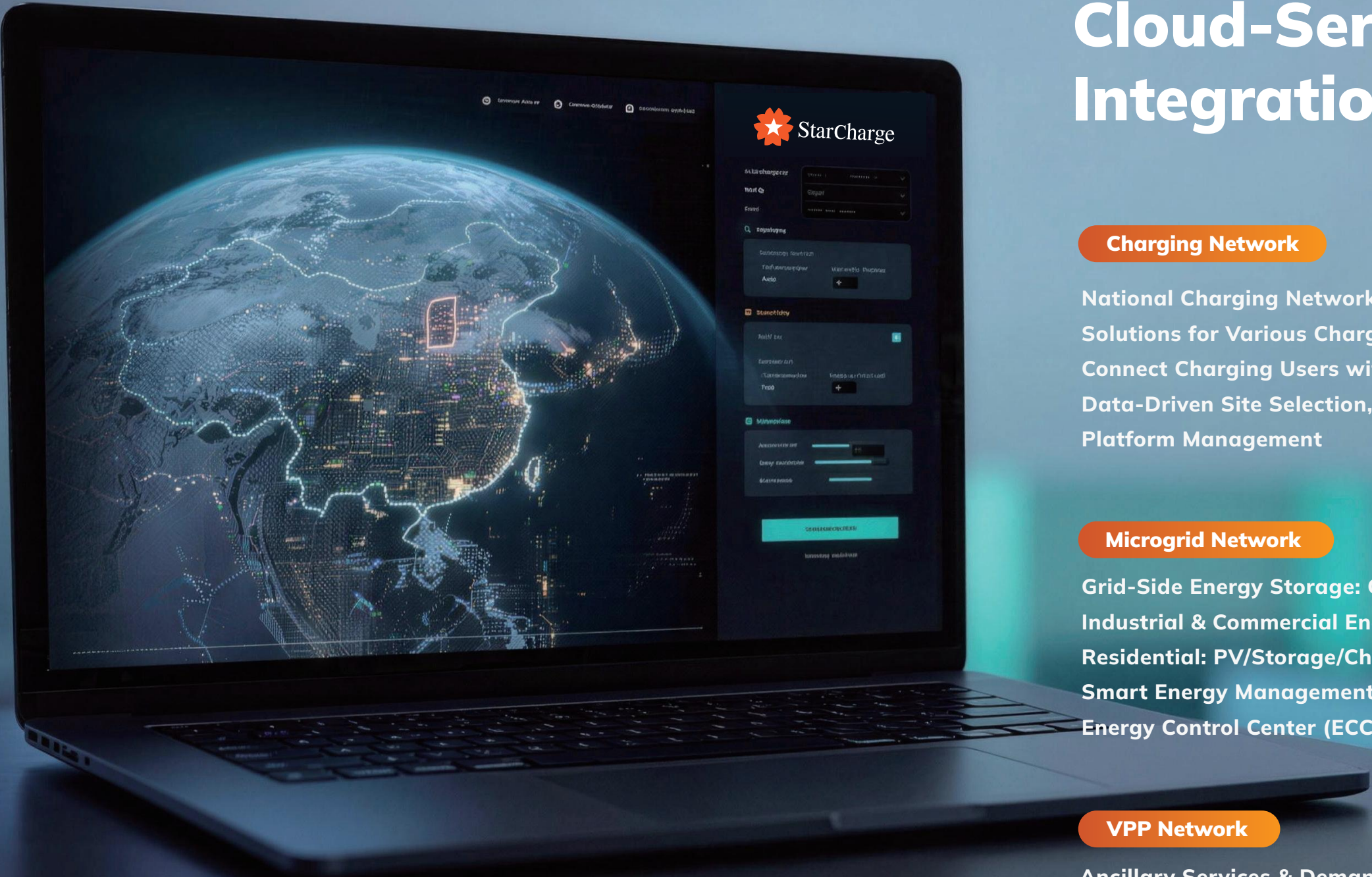
A highly automated, information-driven, and fully traceable production line.

67 + **520**
Standards Testing Capabilities

Advanced EV Charging Validation Platform

CNAS-Accredited Laboratory





Cloud-Service-Hardware Integration

Charging Network

National Charging Network Layout
Solutions for Various Charging Scenarios
Connect Charging Users with Charging Operators
Data-Driven Site Selection, Investment and Operations, plus Customized Platform Management

Microgrid Network

Grid-Side Energy Storage: Centralized, Shared
Industrial & Commercial Energy Storage: EMC/EPC/BOT
Residential: PV/Storage/Charging
Smart Energy Management: Park/Enterprise Energy Management System, Energy Control Center (ECC)

VPP Network

Ancillary Services & Demand-Side Response
Energy Management & Carbon Optimization Platforms
Full-Path Energy & Low-Carbon Digitization
PV, Energy Storage, EV Charging, V2G and Green Power Trading

Environmental, Social and Governance (ESG)

Empowering a low-carbon future through intelligent energy solutions

E

- Committed to carbon neutrality
- Advancing renewable integration through charging, storage & microgrids
- Achieved near-zero carbon factory certification
- Enabling large-scale CO2 reduction through smart energy systems

S

- Promoting an inclusive workforce (Female managers: 19.42%)
- Building a safe and people-oriented workplace (Zero safety incidents)
- Delivered 22 community and social-impact initiatives in 2024
- Supporting the global transition to green mobility & energy access

G

- ESG governed directly by Board & ESG Committee
- Strong focus on compliance, ethics, and risk management
- Certified in data security & privacy (ISO 27001 / ISO 27701)
- Transparent ESG disclosure aligned with GRI / ISSB / SASB standards



02

Charging Solutions

Home Charging

Public Charging

Destination Charging

Fleet Charging

7kW to 6.25MWh

EV Charging & Energy Storage Solutions

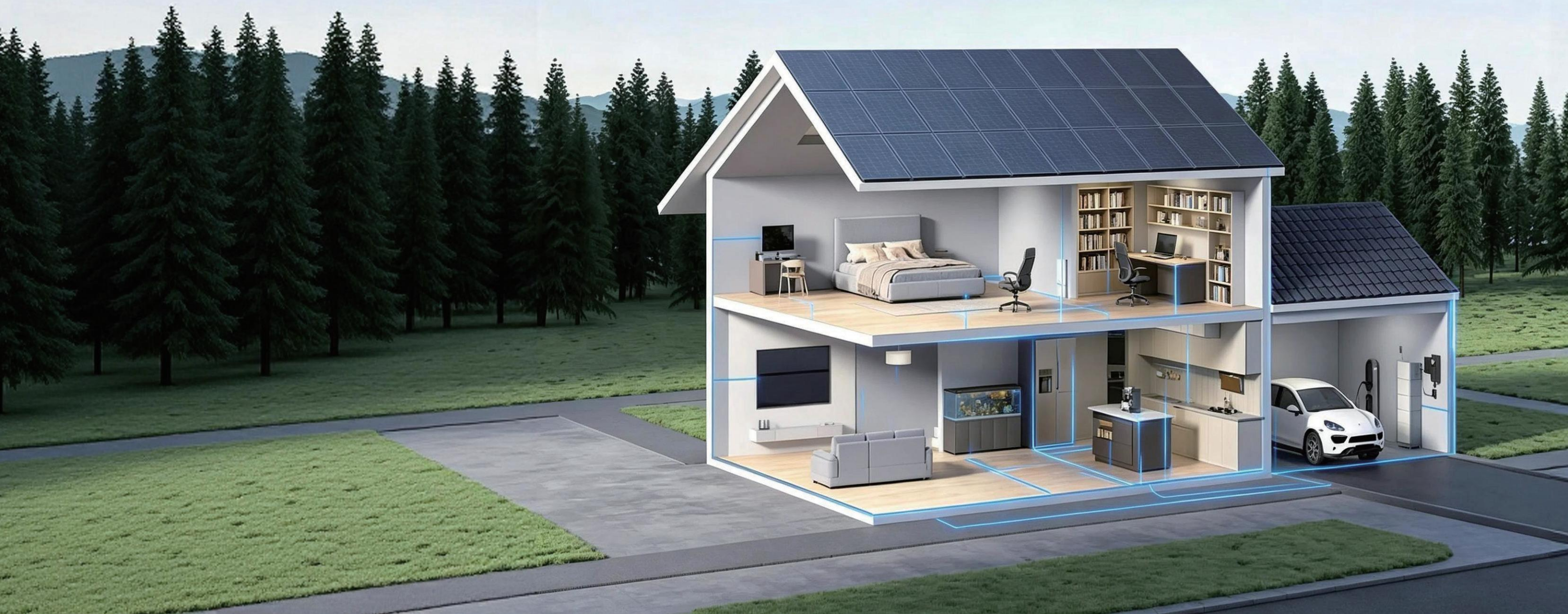


Home Charging

Convenient Home Charging | Smart Energy Optimization | Plug-and-Charge Simplicity

Charging at home is more than just convenience—it's a smarter way to power your everyday life. The Charging at Home solution combines intelligent control with high-efficiency performance, enabling seamless EV charging into daily energy management scenarios. With advanced energy management and smart scheduling, users can optimize charging times, reduce electricity costs, and ensure safe and reliable operation.

Designed for the future, the system integrates effortlessly with residential solar and energy storage solutions, enabling clean energy utilization and smarter power distribution. Whether for private homes or apartment settings, it delivers flexible deployment and a truly connected home energy ecosystem.



Public Charging

**Modular Capacity Scaling | Intelligent Feature Expansion |
Seamless Multi-Unit Paralleling**

Our Public Charging Station Solution combines high-power performance, intelligent energy management, and enhanced user experience—delivering a future-ready charging network that is efficient, scalable, and reliable. It supports dynamic power distribution, real-time monitoring, and smart operation and maintenance, ensuring optimal performance across diverse scenarios. Designed for both urban environments and highway corridors, the solution enables fast deployment, high utilization, and seamless integration with evolving energy ecosystems.





Destination Charging

Battery Capacity Expansion | Feature Expansion | Multi-unit Paralleling

The Destination Charging solution is designed for locations where vehicles dwell longer—such as hotels, shopping malls, and business parks—seamlessly integrating charging into everyday mobility.

Powered by reliable hardware and intelligent management systems, it ensures safe, efficient energy delivery and refined operations. With flexible scalability and multi-scenario adaptability, it enhances site value while enabling partners to build a sustainable and future-ready energy ecosystem.

Fleet Charging

**Modular Capacity Scaling | Intelligent Feature Expansion |
Seamless Multi-Unit Paralleling**

The Fleet Charging Solution is specifically designed for commercial vehicle fleets, suitable for high-utilization operations such as logistics, public transportation, corporate fleets, and ride-hailing services. It combines high-power DC chargers with an intelligent scheduling system, automatically optimizing charging times and power allocation based on vehicle availability and battery status to improve overall operational efficiency.

Through centralized energy management and dynamic load balancing, Fleet Charging reduces electricity costs while preventing grid overload. The system also supports remote monitoring and data analytics, enabling fleet operators to track vehicle and charging status in real-time for precise management.



03

Energy Solutions

Residential Energy Storage Solutions

Comprehensive Functionality | Flexible Scalability | Intelligent Management

Self-Consumption Mode

Reduce grid electricity consumption and lower electricity costs.

Reduce the use of power from the grid and lower electricity expense.

Load supply priority: PV panels → Battery → Grid.

Peak shaving and valley filling, set scheduled charging and discharging periods to optimize energy costs through time-of-use (TOU) electricity pricing to reduce electricity expenses.

Remote Dispatching

Cloud-based backend aggregates dispersed home energy storage systems for unified supervision and control. It regulates the power output of each energy storage system according to grid conditions and responds in real time to grid demand for active and reactive power, thereby ensuring the stability of the power system.



Commercial and Industrial Energy Storage Solutions

Battery Capacity Expansion | Feature Expansion | Multi-unit Paralleling

The Commercial & Industrial Energy Storage solution is tailored for industrial parks, factories, and commercial facilities, integrating high-performance battery systems with intelligent energy management platforms. It enables peak shaving, cost reduction, and optimized energy utilization. With modular design and flexible capacity configuration, the system supports fast deployment and seamless scalability while ensuring safe and stable operation. It empowers businesses to optimize their energy structure and accelerate the transition toward a low-carbon, efficient, and sustainable future.



Utility-Scale Energy Storage Solutions

Fully Modular | Ultra-fast Integrated | Renewable Energy Storage Integration

Tier1

Renewable energy power plants are equipped with energy storage systems that utilize energy shifting capabilities and rapid response to smooth out fluctuations in new energy output and increase renewable energy utilization. This ensures the stability and safety of the power system and improves the utilization rate of new energy generation, effectively addressing the issues of address renewable energy curtailment, including wind and solar curtailment



04

Success Story

Public Charging Station Project

StarCharge in Turpan
Charging Beyond 45°C, Proven Performance!

Proven Reliability in Extreme Heat

In Turpan (>45°C, ground up to 70°C), the system delivers stable 720kW output.
Liquid cooling ensures reliable operation in extreme heat.

Advanced Liquid Cooling for Continuous Performance

The high-efficiency liquid cooling system effectively dissipates heat, ensuring stable 720kW output, enhanced reliability, and continuous operation in harsh desert environments.



Public Charging Station Project

StarCharge in Norway
Reliable Charging Down to -30°C!

Client Profile

Supercharge AS is a Norwegian charging and energy solutions provider, delivering charging infrastructure for passenger vehicles and commercial transport applications.

Project Scope & Supplied Equipment

StarCharge provided split-type DC charging systems for Supercharge's charging infrastructure projects in Norway, including:
32 units of Nova V1 Power Cabinets (360 kW, air-cooled)
54 units of Aries V1 Dispensers (air-cooled)
enabling flexible deployment across different commercial charging scenarios.

Public Charging Station Project

StarCharge in Singapore

Client Profile

The Land Transport Authority (LTA) of Singapore is the government authority responsible for public transport infrastructure, including electric bus charging systems for bus depots.

Project Scope & Supplied Equipment

StarCharge supplied split-type DC charging systems for the LTA BD401 – Sengkang Bus Depot project, including:
41 units of Nova V2 Power Cabinets (360 kW, air-cooled)
246 units of Seraph Dispensers (air-cooled)
supporting electric bus depot charging operations



Public Charging Station Project

StarCharge in Australia

Supplied equipment

The installation featured a BYD Atto 3 connected to a StarCharge Halo V2G charger.

Experience & Lessons Learned

The project includes the deployment of 50 V2G chargers across residential properties, allowing electric vehicles (EVs) to act as “batteries on wheels”. This means EV owners can store energy in their cars and feed it back into the grid when needed, helping balance electricity demand while reducing household energy costs.



Utility-Scale Energy Storage Project

StarCharge Plovdiv 20MWh BESS Project

Location: Plovdiv, Bulgaria
Capacity: 10MW/20MWh
Product: StarCharge 5MWh Centralized ESS

StarCharge's first utility-scale BESS project was successfully completed in Plovdiv, Bulgaria, and was commissioned in April 2026. With advanced technology and multiple layers of safety protection, the system has demonstrated reliable performance throughout its lifecycle, even under complex operating conditions. From initial system design to final delivery and on-site installation, the project demonstrated StarCharge's expertise in project execution, system delivery, and global service support.



Utility-Scale Energy Storage Project

StarCharge Bulgaria 60MWh BESS Project

Location: Bulgaria
Capacity: 30MW/60MWh
Product: StarCharge 5MWh Centralized ESS

Delivered in February 2026, the project was deployed across three locations in Bulgaria. Following commissioning, it has actively participated in frequency regulation services, enhancing the stability and reliability of the local grid.



Utility-Scale Energy Storage Project

StarCharge Latvia 50MWh BESS Project

Location: Latvia
Capacity: 25MW/50MWh
Product: StarCharge 5MWh Centralized ESS

Due to site-specific constraints, the project requires a customized system design. StarCharge’s fast response and tailored technical solution were highly recognized by the client and successfully approved by local authorities. The project is scheduled for delivery in Q2 2026, marking StarCharge’s first utility-scale energy storage project contracted in Europe in 2026.



Partner Project

StarCharge in Malaysia

Client Profile

Shell is a global energy company actively expanding ultra-fast EV charging infrastructure through pilot stations and strategic partnerships in Southeast Asia.

Project Scope & Supplied Equipment

StarCharge supplied split-type DC charging systems for the Shell Porsche Pilot Station in Malaysia, including:

- 1 unit of Nova V2 Power Cabinet
- 2 units of Neptune Dispensers

supporting ultra-fast charging pilot operations



Partner Success Stories

