

CCSC

Apollo All-in-One Solar Carport Solution

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01 CESC Introduction

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CESC Introduction

CCSC

is a high-tech enterprise specializing in the new energy industry. The company is dedicated to providing comprehensive solutions for the planning, integration, installation, and operation & maintenance of energy storage systems.

60%

Dedicated R&D Team on Staff

150+

Global Certifications

260,000m²

Production Area

20+

Export countries

6GW

Production Capacity



Innovating EnergyStorage Applications

CECSC constantly explores new application scenarios and develops tailored solutions to meet evolving market needs. From residential and industrial sectors to power systems, we offer customized energy storage solutions that drive the global transition towards sustainable energy.



Residential Energy Storage

R&D Center Suzhou, China



C&I Solutions | Power Generation Side Solutions

R&D Center Nanjing, China



EMS Software and Hardware Development

R&D Center Hangzhou, China

Driving Innovation in Energy Storage and Carport Solutions

CCSC Innovation

is the local sales team for CESC GmbH's carport product solutions.

CESC Innovation specializing in carport solutions developing new energy storage scenarios, helping to expand the possibilities for sustainable energy use in various settings.

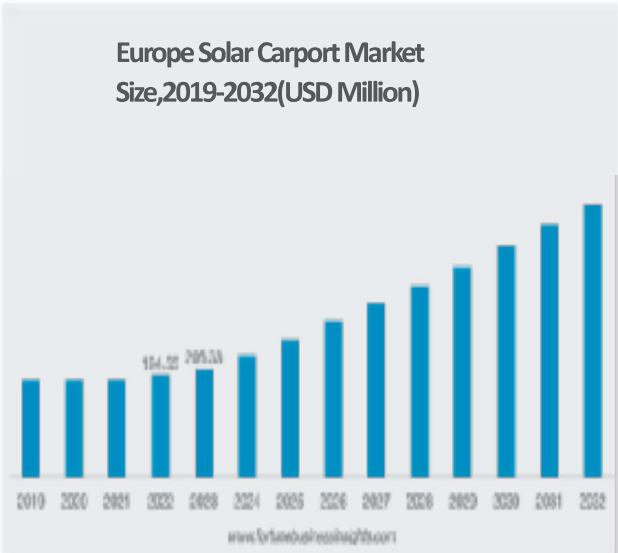
By combining expertise in both sales and innovative energy applications, CESC Innovation is committed to delivering advanced and tailored solutions to meet the growing demands of the renewable energy market.

 **Bonn, Germany**

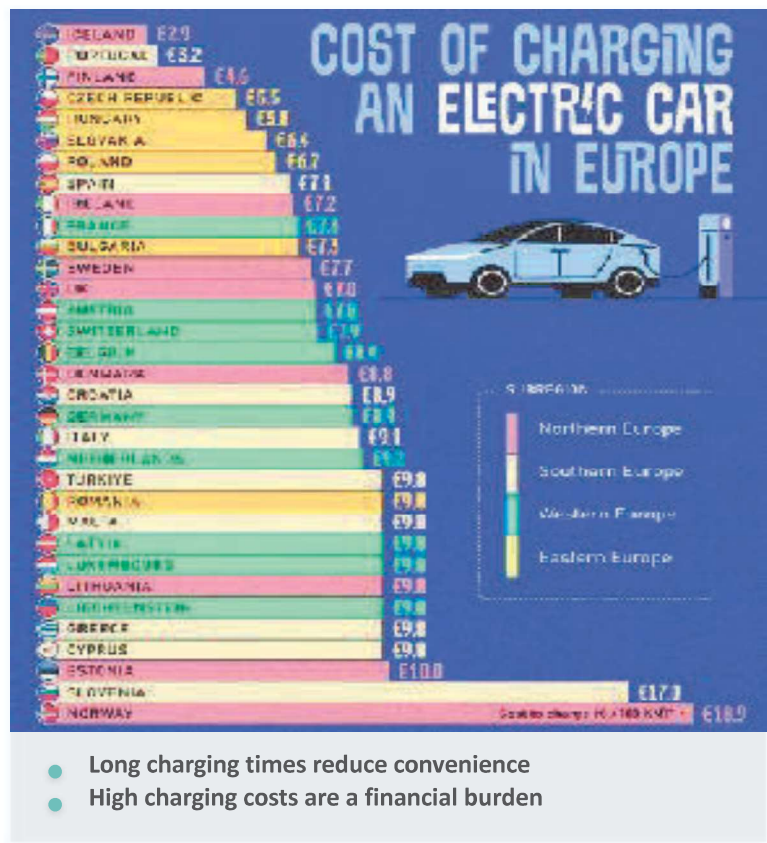


2023 Car sales and new energy penetration in Europe by country

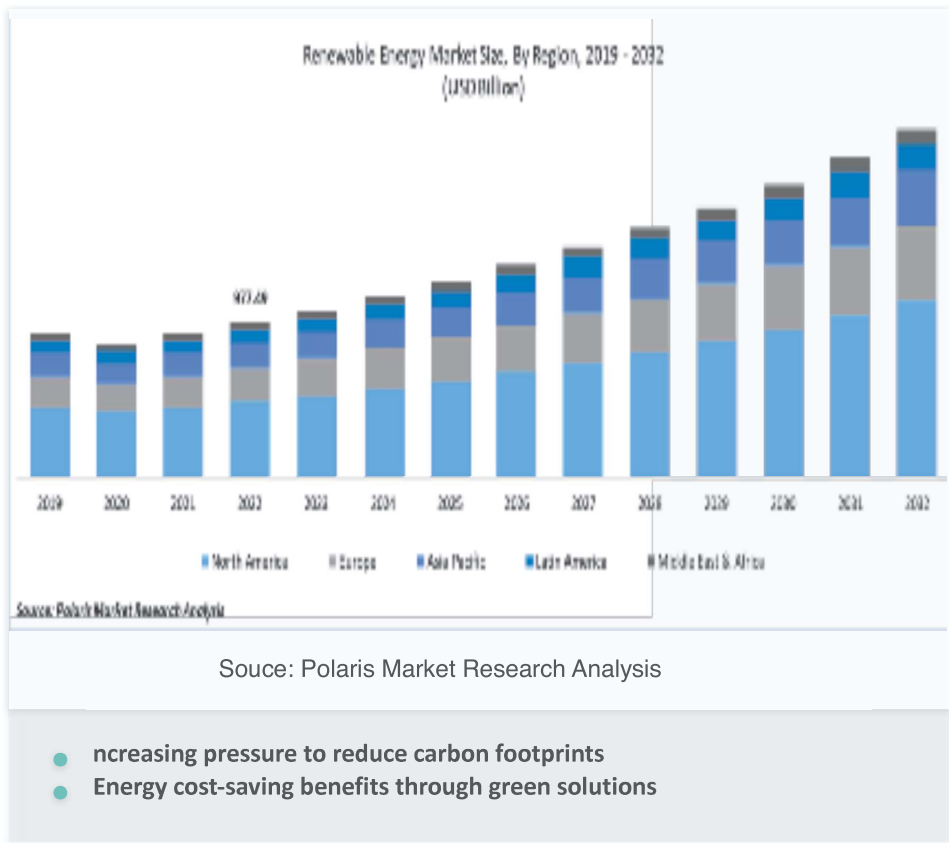
2023 Car sales and new energy penetration in Europe by country			
Country	Vehicle Sales Volume (thousands)	Sales of new energy passenger cars (thousands)	Penetration Rate
West Europe (Germany, UK, France, Italy, Spain)	8,920	1,820	20%
Sweden	280	160	57%
Norway	130	110	87%



Concerns About Charging Efficiency and Cost



Growing Demand for Green and Sustainable Energy



02 Product Introduction

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CCSC

Apollo Series

Solar-Storage-Charging Carport Solution

Carport

Wallbox (Inverter, Battery)

EV Charger

CESC App

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Made in EU,
Certificated by TÜV



High-Quality Materials: premium Steel materials to ensure long-lasting performance.

TÜV-Certified Production: Certified to meet European safety and quality regulations, guaranteeing reliability and compliance.

Eco-friendly Product: Incorporates 50% Recycled materials, carbon footprint certificate available.

Customerizable Options,
Maximum Flexibility



Multiple scenarios: single carport, double carport, double XL carport or multi carport

Wide range of options: LEDs, power distribution box, inverters, batteries and EV chargers can be integrated.

Different Anchoring systems: TreeSystem Anchoring and Ground Screw Anchoring

Refined Design,
Lasting Durability



Double Leg Design: makes parking and reversing easier, reducing the risk of scratches.

Hidden Cable Design: provides a clean and aesthetically pleasing appearance.

Stable Structure Design: covers 90% of the areas in Germany.

Quick Delivery,
Easy installation



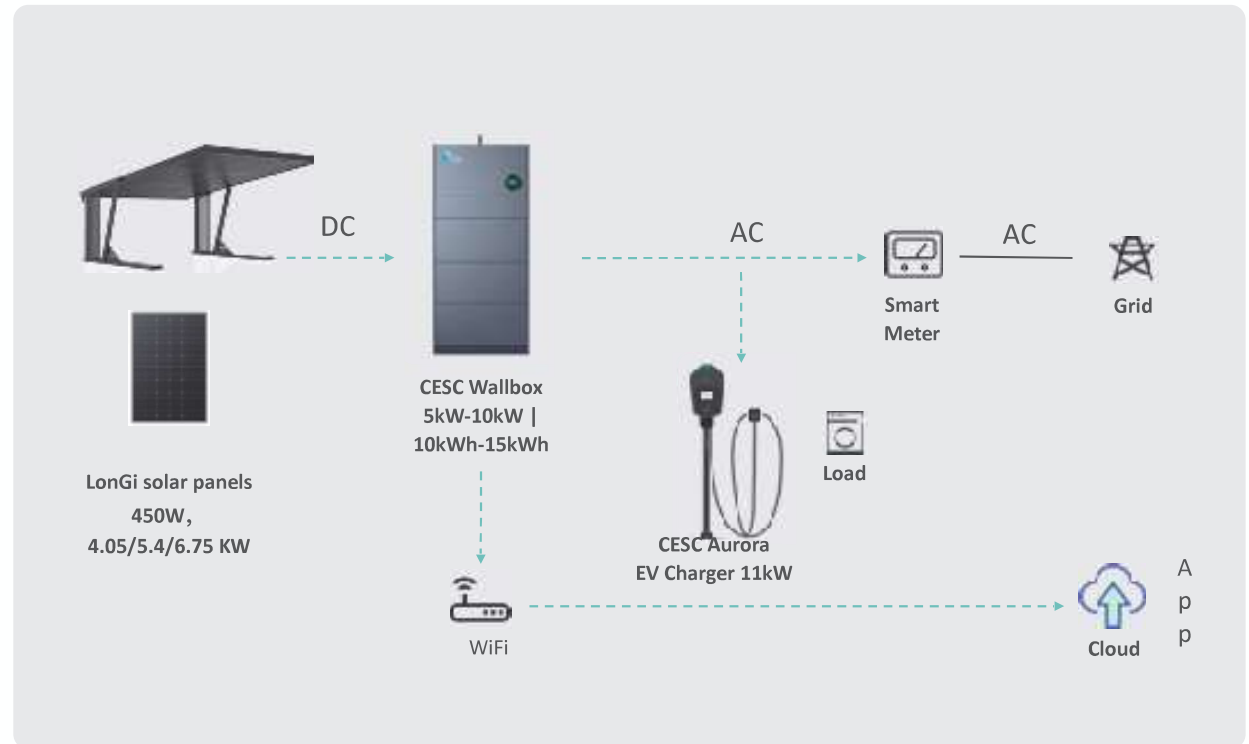
Drop delivery available: direct to the sites, minimum warehouse requirement

14-days delivery time: one supplier for the whole solution, only 2 standard pallets.

1-day installation: no heavy machine needed, sliding installation mechanism for the PV panels.

Our Solutions

- **Solar Panels:** Longi panels convert sunlight to DC electricity.
- **Energy Storage:** The CESC Wallbox stores energy and converts DC to AC.
- **Power Use:** The system powers appliances and charges the EV through the CESC Aurora EV Charger.
- **Grid Support:** It can pull electricity from the grid or send excess energy back.
- **WiFi Connection:** It connects to WiFi, uploads data to the cloud, and allows remote monitoring and control via an app.



CCSC Product Introduction

USPs - General

High Quality Solar Module



High-Quality Materials: premium Steel materials to ensure long-lasting performance.

TÜV-Certified Production: Certified to meet European safety and quality regulations, guaranteeing reliability and compliance.

Eco-friendly Product: Incorporates 50% Recycled materials, carbon footprint certificate available.

Inverter and Battery System

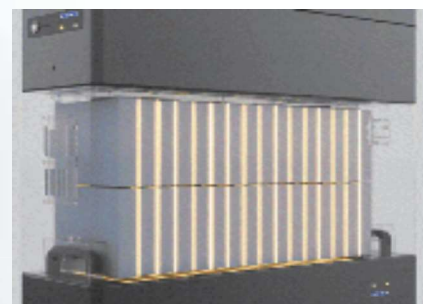


Multiple scenarios: single carport, double carport, double XL carport or multi carport

Wide range of options: LEDs, power distribution box, inverters, batteries and EV chargers can be integrated.

Different Anchoring systems: TreeSystem Anchoring and Ground Screw Anchoring

Safe and Secure



Double Leg Design: makes parking and reversing easier, reducing the risk of scratches.

Hidden Cable Design: provides a clean and aesthetically pleasing appearance.

Stable Structure Design: covers 90% of the areas in Germany.

Smart and on Demand



Drop delivery available: direct to the sites, minimum warehouse requirement

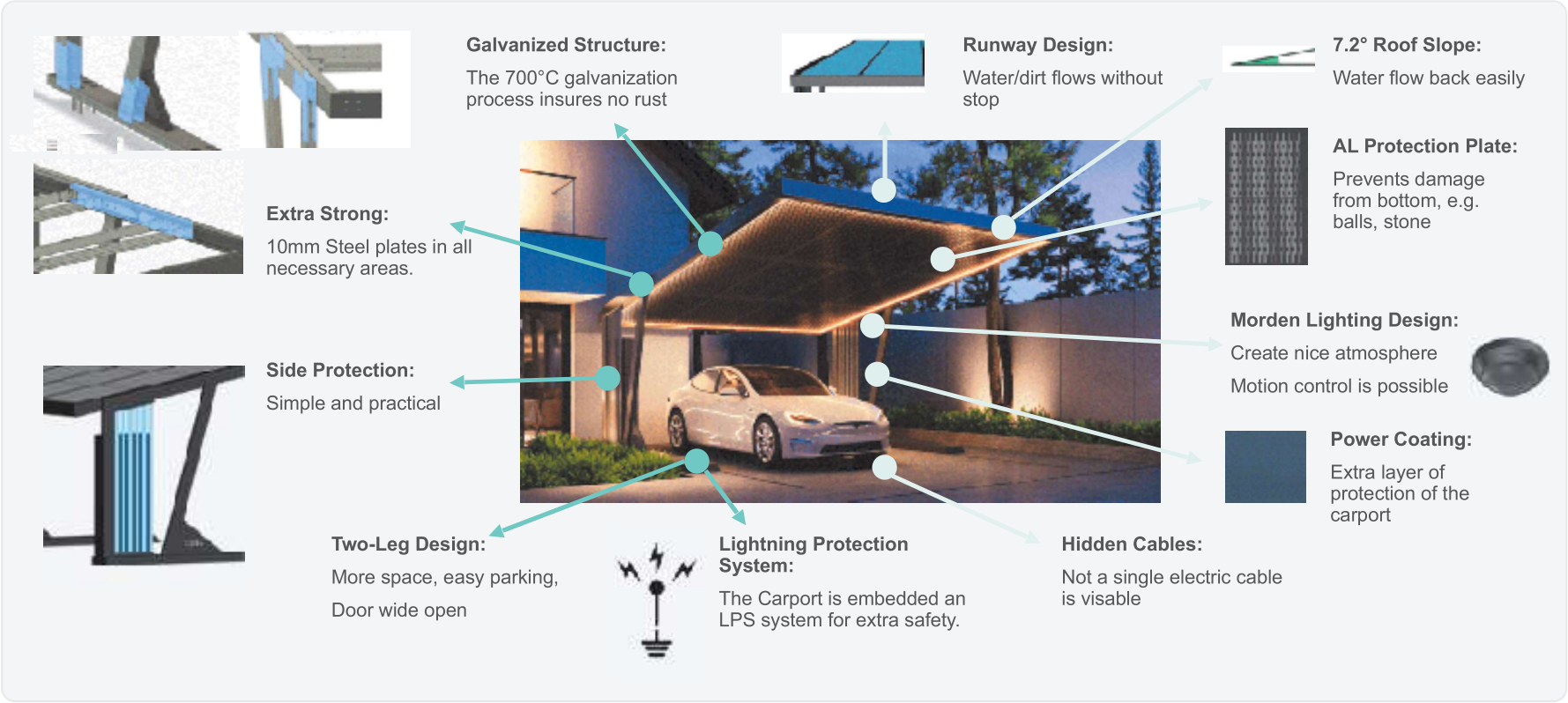
14-days delivery time: one supplier for the whole solution, only 2 standard pallets.

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Product Introduction

USPs Structure



CCSC Product Introduction

USPs - General

High Quality Solar Module



LED Strips
Motion sensor



Waterpipe on the back, hidden design
Side protection piece



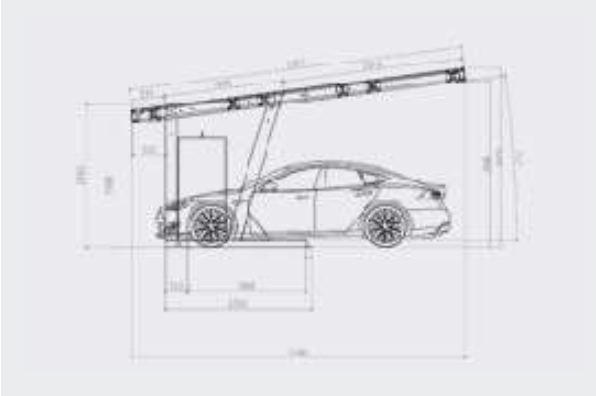
Outdoor advertisement monitor
750*1200*120 mm
WIFI/LTE connection
Operation systems





Apollo	Essential L	Essential XL	Essential XXL
Abmessungen (Außen)	5340*2873*4023	5340*2873*5182	5340*2873*6341
Abmessungen (Innen)	5340*2669*3623	5340*2669*4782	5340*2669*5941

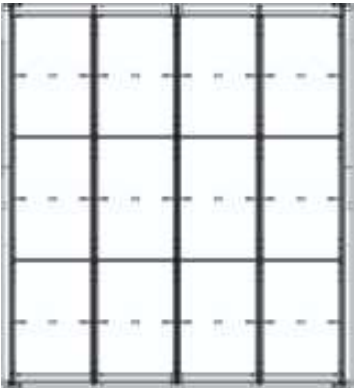
Apollo	Essential Lx	Essential XLx	Essential XXLx
Abmessungen (Außen)	5340*2873*3923	5340*2873*5082	5340*2873*6241
Abmessungen (Innen)	5340*2669*3623	5340*2669*4782	5340*2669*5941
Anzahl der Module	9	12	15
Gesamtleistung des Solar Carports	4050 Wp	5400 Wp	6750 Wp
CO2 Einsparungen	ca. 2051 kg / Jahr	ca. 2735 kg / Jahr	ca. 3418 kg / Jahr



Model: Apollo L

Model: Apollo XL

Model: Apollo XXL



Electric Parts

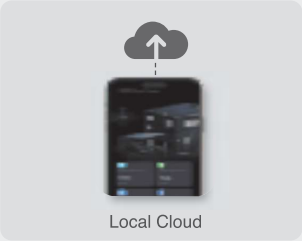
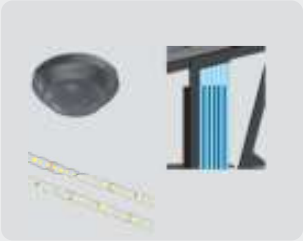
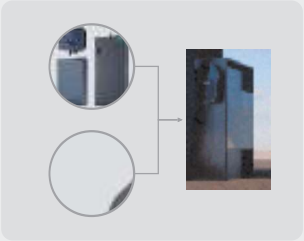
Structure Parts

Accessories

SW

Application

Household



Business



CCSC

Powering your home and mobility

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