# Solargy E-Mobility Website Mapping

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# About us

**Moving towards a more sustainable future through reliable and durable electric vehicle solutions.**

Solargy E-mobility is a future-driven electric mobility enabler and provider that helps change the way people live, transport, and impact the environment. Founded in 2020, Solargy E-mobility is a proud subsidiary of the Solargy Group. Leaving a positive environmental impact is a core value in everything we do. By modernizing electric vehicle charging and parking in Egypt, we aspire to facilitate the transition away from carbon emissions and toward a more sustainable future. We help commercial and residential clients integrate more sustainable energy solutions into their operations.

Our ultimate goal is to achieve fully sustainable transportation. We aim to lead the transformation to clean energy and accelerate MENA's adoption of e-mobility solutions by bringing cutting-edge technologies to the region, transforming it one kilometer at a time.

**How We Move Forward**

Solargy E-mobility offers an extensive portfolio of services and products centered around reaching an entirely eco-friendly transportation experience.

**Vision**

To become a regional market leader through cultivating a spectrum of partnerships and continually introducing the latest technology to the markets.

**Mission**

Our mission as the market leader in EV chargers is to drive the electrification of transportation across the region through innovative charging solutions, ensuring a sustainable and efficient future. We are committed to exceeding customer expectations, revolutionizing the charging infrastructure landscape, and empowering individuals and businesses to embrace clean mobility.

**Core Values**

Innovation and convenience are at the heart of Solargy E-Mobility's operations. The company plans to relentlessly challenge boundaries and pursue the future of transportation.

# Products

## 2.1 Residential chargers

**Rolec Wallpod**

**Available in 7.4Kw and 22kW**

Overview

Manufactured in the UK, the WALLPOD is a low-cost charging unit, designed to offer full Mode 3 charging to every Electric Vehicle (EV/PHEV) on the market today. This charging unit has been specifically designed for domestic locations.

**Product Features**

• Mode 3 (IEC 61851-1) superfast charging

• 7.4kW (32A) & 22kW (32A) charging speeds

• Built-in DC sensitive protective device

• Built-in LED charging status indicator halo

• Easy to install and maintain

• Wall or post mounted

• IP 65

• UV stabilized

• Corrosion resistant

• Fire retardant

• IK10 impact resistant design

**(Insert Product Images and downloadable datasheet)**

**Rolec Zura**

**Available in 22kW**

Overview

Versatile, sophisticated and packed with the most-wanted smart features, along with never-seen-before customizable aesthetics. ZURA has been designed for both homes and businesses, providing up to 22kW superfast charging.

Available with single or dual outlets, making it ideal for businesses and households with more than one EV, or that are looking to future-proof.

**Product Features**

• Plug & charge

• 1x or 2x universal charging socket(s) or Type 2 tethered lead(s)

• Up to 22kW charging output(s)

• Dynamic load balancing (CT clamp & cable included)

• AC 30mA Type A & DC 6mA protection\*\*

• Dual tamper and breach security notifications

• Cable lock security feature (can be permanently locked by user)

• IK10 impact resistant design

• Designed & manufactured in the UK

**(Insert Product Images and downloadable datasheet)**

**Circontrol eNext**

**Available in 7.4Kw and 22kW**

Overview

eNext has been designed to simplify the charging process. We developed an authorization method via app that allows the user to start charging without any interaction with the charger.

In terms of the exterior design, we kept black and white as the core design colors while introducing curved lines and rounded shapes. The appropriate proportions and the perfect size, along with the piano black combined with matt white makes the eNext

**Product Features**

• Plug & Charge

• Universal charging socket or Type 2 tethered lead

• Up to 7.4kW or 22kW charging output(s)

• App charge authorization by Bluetooth.

• Remote charging activation.

• Home Beon Compliant

• Timetable programming.

• LED bar at the front to inform the user about the charger’s status and EV charging status.

• Designed & manufactured in Spain.

**(Insert Product Images and downloadable datasheet)**

**Circontrol eHome**

**Available in 7.4Kw**

Overview

Taking into account that a domestic charger is often considered an appliance, an attractive design and a small size are key attributes to be addressed.

The Wallbox eHome series also offers other attributes such as low-cost, robustness, and user-friendly operation.

**Product Features**

• Plug & Charge

• Universal charging socket or Type 2 tethered lead

• Up to 7.4kW charging output(s)

• App charge authorization by Bluetooth.

• Home Beon Compliant

• LED bar at the front to inform the user about the charger’s status and EV charging status.

• Well-designed to allow the cable to be rolled up.

• IK10 impact resistant design

• IP 54

• Designed & manufactured in Spain.

**(Insert Product Images and downloadable datasheet)**

**Schneider Electric EVlink Home**

**Available in 7.4Kw and 11kW**

Overview

The EVlink Wallbox is weatherproof and robust. It can therefore be used in tough environments: in homes and on private properties (condominium, corporate car park, hotel...)

**Product Features:**

• Plug & Charge

• Universal charging socket

• Up to 7.4kW or 11kW charging output(s)

• IK10 impact resistant design

• IP 55

• Designed & manufactured in France.

**(Insert Product Images and downloadable datasheet)**

**Zerova AW32**

**Available in 7.4kW**

Overview

The Zerova AW32 is designed to exceed your expectations. Whether for residential or commercial use, our charger offers seamless wired or wireless connectivity, advanced user identification with an optional RFID card reader, and a sleek, customizable design that adds a touch of elegance to any space. With an IP55 rating for reliable use indoors or outdoors, you can trust our charger to withstand any environment.

**Product Features:**

• Up to 7.4kW charging output(s)

● Residential and commercial EV charging

●  Wired/wireless connection for Central Management System

●  Support for smart phone app and QR code for user authentication and management

●  Input: 200Vac~240Vac

●  Modern, ergonomic and custom design

●  IP55 rated for indoor/outdoor applications

●  Firmware updates through remote connection

●  Charging interface: SAE J1772 (Type 1) or IEC 62196 (Type 2)

**8.8kW Portable EV Charger with LCD Screen**

Overview

This portable electric car charger boosts a high-power output, with the capacity to deliver up to 40A (max) and 8.8kW (max) of power. It features a vibrant color LCD display that provides clear and detailed information on charging parameters, including current, charging time, temperature, and other relevant EV charging information.

**Product Features**

* Max Output Power: 8.8kW
* Max Output Current: 40A
* Power Cord Plug: CEE 32A /CEE 40A/NEMA 6-50/NEMA 14-50(can be customized)
* High-Powered Single-Phase Charging
* Ingress Protection: IP 66
* Impact Protection: IK10

**(Insert Product Images and downloadable datasheet)**

## Commercial Chargers

### 2.2.1 AC

**Quantum**

**Available in 22Kw**

Overview

The QUANTUM EV charging pedestal is a sophisticated and resilient EV charging point, providing a combination of durability and impeccable design for all locations. This charger’s integrated LED amenity lighting also provides greater visibility of the charging bays and surrounding areas.

**Product Features:**

●  Plug & charge, mobile app or RFID controlled charging

●  Choose from 1x, 2x or 4x universal charging socket(s)

●  Up to 22kW charging output(s)

●  Supports dynamic load balancing & static load management

●  OCPP 1.6 compliant (can integrate with any back-office)

●  Built-in AC overload & fault current protection (RCBO)

●  Built-in 6mA DC leakage protection

●  Dual tamper and breach security notifications

●  Cable lock security feature (can be permanently locked by user)

●  Integrated RFID reader(s)

●  LED amenity lighting head (Photocell controlled)

●  4G / Wi-Fi / Ethernet connectivity

●  IK10 impact resistant design

●  Designed & manufactured in the UK

**(Insert Product Images and downloadable datasheet)**

**Securicharge**

**Available in 7.4KW and 22Kw**

Overview

The SECURICHARGE is the perfect wall-mounted EV ChargePoint for workplaces and car parks with its heavy-duty and vandal-resistant features, making it the ideal solution for exposed locations.

**Product Features:**

* Plug & charge, mobile app or RFID controlled charging
* Choose from 1x or 2x universal charging socket(s)
* Up to 7.4kW or 22kW charging output(s)
* Supports dynamic load balancing & static load management
* OCPP 1.6 compliant (can integrate with any back-office)
* Over-the-air firmware / software updates
* Built-in AC overload & fault current protection (RCBO)
* Built-in 6mA DC leakage protection
* Dual tamper and breach security notifications
* Cable lock security feature (can be permanently locked by user)
* Integrated RFID reader
* 4G / Wi-Fi / Ethernet connectivity
* IK10 impact resistant design
* Designed & manufactured in the UK

**(Insert Product Images and downloadable datasheet)**

**AutoCharge**

Available in7.4kW and 22kW

Overview

The AUTOCHARGE is a robust and hard-wearing EV charging pedestal. Its heavy-duty and vandal-resistant features, make it the ideal solution for exposed locations such as workplaces and public car parks.

**Product Features**

* Plug & charge, mobile app or RFID controlled charging
* Choose from 1x or 2x universal charging socket(s)
* Up to 7.4kW or 22kW charging output(s)
* Supports dynamic load balancing & static load management
* OCPP 1.6 compliant (can integrate with any back-office)
* Over-the-air firmware / software updates
* Built-in AC overload & fault current protection (RCBO)
* Built-in 6mA DC leakage protection
* Switchgear & components behind lockable door
* Cable lock security feature (can be permanently locked by user)
* Integrated RFID reader
* 4G / Wi-Fi / Ethernet connectivity
* IK10 impact resistant design
* Designed & manufactured in the UK

**(Insert Product Images and downloadable datasheet)**

**BasicCharge**

Overview

The BASICCHARGE is a simplistic and affordable EV charging pedestal. This versatile charger’s integrated LED amenity lighting also provides greater visibility of the charging bays and surrounding areas. This future-proof OCPP compliant pedestal can offer a simple plug & charge or pay-to-charge solution via the EV driver’s smartphone and/or RFID card/fob through any chosen OCPP back-office management system.

**Product Features**

* Plug & charge, mobile app or RFID controlled charging
* Choose from 1x or 2x universal charging socket(s)
* Up to 7.4kW or 22kW charging output(s)
* Supports dynamic load balancing & static load management
* OCPP 1.6 compliant (can integrate with any back-office)
* Over-the-air firmware / software updates
* Built-in AC overload & fault current protection (RCBO)
* Built-in 6mA DC leakage protection
* Dual tamper and breach security notifications
* Cable lock security feature (can be permanently locked by user)
* Integrated RFID reader
* LED amenity lighting head (Photocell controlled)
* 4G / Wi-Fi / Ethernet connectivity
* IK10 impact resistant design
* Designed & manufactured in the UK

**(Insert Product Images and downloadable datasheet)**

**eVolve**

Available in7.4kW and 22kW

Overview

Designed to be installed in both public access environments (urban spaces, shopping centres, car parks, airports, petrol stations...) and private areas (companies, community park sites...) where its intelligent capabilities offer a range of possibilities which improve the user and/or operator experience. Not only has the exterior design been taken into account, but also the daily conditions (operational and environmental) that EVSE has to withstand.

**Product Features**

* Plug & charge, mobile app or RFID controlled charging
* Up to 7.4kW or 22kW charging output(s)
* Support Integrated Load Management
* OCPP 1.5/OCPP 1.6 compliant (can integrate with any back-office)
* Cable lock security feature (can be permanently locked by user)
* Integrated RFID reader(s)
* 4G / Wi-Fi / Ethernet connectivity
* IP54/IK10 resistant design
* Wall Mount.
* Can be easily customized/ branded.
* Designed & manufactured in Spain.

**(Insert Product Images and downloadable datasheet)**

**Post eVolve**

Available in7.4kW and 22kW

Overview

Designed to be installed in both public access environments (urban spaces, shopping centers, car parks, airports, petrol stations...) and private areas (companies, community car park sites...) where its intelligent capabilities offer a range of possibilities which improve the user and/or operator experience. Not only has the exterior design been taken into account, but also the daily conditions (operational and environmental) that EVSE has to withstand.

**Product Features**

* Plug & charge, mobile app or RFID controlled charging
* Up to 7.4kW or 22kW charging output(s)
* Support Integrated Load Management
* OCPP 1.5/OCPP 1.6 compliant (can integrate with any back-office)
* Cable lock security feature (can be permanently locked by user)
* Integrated RFID reader(s)
* 4G / Wi-Fi / Ethernet connectivity
* IP54/IK10 resistant design
* Floor Mount
* Can be easily customized/ branded.
* Designed & manufactured in Spain.

**(Insert Product Images and downloadable datasheet)**

**Pro AC**

Available in 22kW

Overview

EVlink AC charger 3rd generation provides highly reliable, flexible, and sustainable smart charging with reinforced safety to maximize uptime, ensuring a seamless user experience for drivers and installers for semi-public parking facilities in commercial and industrial buildings, corporate EV fleets and apartment complexes. Easy and secure to install, operate, monitor, and maintain through digital capabilities and reinforced safety.

**Product Features**

* Plug & charge, mobile app or RFID controlled charging
* Up to 22kW charging output
* Suitable for both indoor and outdoor installations.
* OCPP 1.6 compliant (can integrate with any back-office)
* Wall mounted or Floor standing on a pedestal.
* LED amenity lighting strip
* 4G / Wi-Fi / Ethernet connectivity
* IK10/ IP54 resistant design
* Designed & manufactured in France

**AX32**

Available in 22kw

Overview

The AX32 EV Charger is a cutting-edge charging solution designed to meet the needs of both residential and commercial environments. With its advanced features and state-of-the-art technology, it provides a seamless and convenient charging experience for EV owners, while offering flexible management options for property owners and fleet managers. This charger also features local load management, which allows for flexible power configuration and planning of charging stations. This ensures optimal use of available power resources and helps to avoid overloading the electrical grid.

**Product Features**

●  Residential and commercial EV charging  
●  Wired/wireless connection for Central Management System  
●  Support for RFID Card and QR Code for User Authentication and Management  
●  Input: 200Vac~240Vac  
●  Modern, ergonomic and custom design  
●  5-inch LCD display  
●  IP56/NEMA 4 Rated for Indoor/Outdoor Applications  
●  Charging Interface: SAE J1772 (Type 1)/IEC 62196-2 (Type 2)  
●  OCPP 1.6 JSON (Upgradeable to 2.0)  
●  ISO 15118 Protocol  
●  Local Load Management, Making the Field Power Configuration  
●  Planning of Charging Stations More Flexible  
●  Over the Air Technology

**(Insert Product Images and downloadable datasheet)**

### 2.2.2 DC

**Raption 50 & 50 HV EVO**

**Available in 50kw**

Overview

Designed to address the main problem identified by charge point owners/ operators when fast charging (low uptime), the Raption 50 series is bases on state-of-the-art modular power technology. Sophisticated, slim and robust are words that can be used to describe this series and features that make it ideal for any type of site.

**Product features**

* DC 50 kW charging output
* OCPP1.5/ OCPP 1.6 compliant (can integrate with any back-office)
* IK10/ IP54 resistant design
* CHAdeMO Compatible
* DC Cable length is 3 meters
* 8” anti-vandal daylight readable color touchscreen
* Upgradable to 100Kw
* Designed & manufactured in Spain

**(Insert Product Images and downloadable datasheet)**

**Raption 100**

**Available in 100kw**

Overview

Designed to satisfy the rapid charging needs of new EV models with larger batteries capable of offering greater autonomy, but without sacrificing the design nor most of the features that defined its predecessor, the Raption 50: modular power technology, elegant yet robust design, user-friendliness and reliability.

**Product Features**

* DC 100 kW charging output
* AC 22kW charging output
* OCPP1.5/ OCPP 1.6 compliant (can integrate with any back-office)
* IK10/ IP54 resistant design
* CHAdeMO Compatible
* DC Cable length is 3 meters
* 8” anti-vandal daylight readable color touchscreen
* Designed & manufactured in Spain

**(Insert Product Images and downloadable datasheet)**

**Raption 150**

**Available in 150kw**

Overview

Designed to solve the main problems identified by users and operators in relation to fast-charging, the Raption 150 Compact uses the latest modular power technology. Another key feature is its sophisticated, flexible, slim and robust outer design, making it ideal for any site, from the most elegant urban areas to industrial zones.

**Product Features**

* DC 150 kW charging output
* OCPP1.5/ OCPP 1.6 compliant (can integrate with any back-office)
* IK10/ IP54 resistant design
* CHAdeMO Compatible
* DC Cable length is 4 meters
* 8” anti-vandal daylight readable color touchscreen
* Designed & manufactured in Spain

**(Insert Product Images and downloadable datasheet)**

**DS 60**

**Available in 60kw**

Overview

The DS60 Charger, a versatile and advanced charging solution that supports simultaneous 2 DC and 1 AC charging. With multi-standard compatibility, user authentication, smart charging capabilities, and a user-friendly 7-inch LCD screen, the DS60 Charger offers convenience and efficiency. It is designed to withstand challenging environments with IK10/NEMA 3R and IP55 ratings, and customization options are available.

**Product Features**

• Simultaneously 2 DC and 1 AC charging (AC will be available in 2021/Q2)

• Multi-standard: CCS, CHAdeMO and GB/T

• Network or standalone operation

• User authentication

• Optional cable management accessories

• Support smart charging and load balancing

• Efficiency > 94%；PF > 0.99(APFC)

• 7 inches LCD screen with user friendly interface

• OCPP 1.6 JSON

• IK10/NEMA 3R(Not including screen and RFID module), IP55

• Customization available

**(Insert Product Images and downloadable datasheet)**

**DS 90-180**

**Upgradable from 90kW up till 180kW**

Overview

The DS90-180 Charger, a versatile and robust charging solution designed to meet diverse charging needs. With multi-standard compatibility, user authentication, smart charging capabilities, and a user-friendly 7-inch LCD screen, the DS90-180 Charger offers efficient and personalized charging experiences. It boasts high efficiency, a power factor greater than 0.99 (APFC), and supports OCPP 1.6 JSON for seamless communication. Built to withstand challenging environments with IK10/NEMA 3R and IP55 ratings, the DS90-180 Charger ensures durability and protection.

**Product Features**

● Multi-standard: CCS, CHAdeMO and GB/T; simultaneous 2 DC Charging  
● Network or standalone operation  
● User authentication  
● Optional cable management accessories  
● Supports smart charging and load balancing  
● Efficiency > 94%  
● PF > 0.99(APFC)  
● Custom available  
● 7-inch LCD screen with user friendly interface  
● IK10/NEMA 3R (Not including screen and RFID module), IP55  
● OCPP 1.6 JSON

**(Insert Product Images and downloadable datasheet)**

**DO 360**

**Available in 360kW**

Overview

The DO360 electric vehicle charger is an ideal solution for large commercial fleets, public transit depots, and truck stops supporting fast and ultra-fast charging needs. The DO360 features up to 360kW of power output per channel and simultaneous 4-channel DC fast charging, with liquid-cooled connectors capable of withstanding heavy duty use.

**Product Features**

● Up to 360KW/ 500A per output with liquid-cooled connector  
● Simultaneous 4 DC charging; multi-standard: CCS, CHAdeMO and GB/T  
● Power cabinet supports Pantograph Charging  
● Network or standalone operation  
● User authentication  
● Supports smart charging and load balancing  
● Custom available

**(Insert Product Images and downloadable datasheet)**

**DW 30**

**Available in 30Kw**

Overview

The DW30 electric vehicle charger is a reliable and easy-to-use Level 3 DC fast charging solution. Supporting both CCS and CHAdeMO standards, it can operate as a single standalone unit or integrated into a networked charging system. The DW30 features user authentication, smart charging capabilities, and an efficiency rating over 94% to help maximize uptime and efficiency. An integrated 7-inch LCD screen offers convenient control and monitoring in all weather conditions.

**Product Features**

● Multi-standard: CCS and CHAdeMO  
● Network or standalone operation  
● User authentication  
● Supports smart charging and load balancing  
● Efficiency > 94%  
● PF > 0.99(APFC)  
● Customization Available  
● 7-inch LCD screen with User Friendly interface  
● OCPP 1.6 JSON  
● IK10/NEMA 3R (Not including screen and RFID module), IP55

**(Insert Product Images and downloadable datasheet)**

**DM 30**

**Available in 30Kw Movable**

Overview

The DM30 Movable EV Charger sets a new standard in versatile and efficient electric vehicle charging. With its comprehensive features and unparalleled flexibility, it offers a seamless charging experience for both commercial and private use, delivering convenience and reliability wherever it goes. The DM30 is a movable charger that can be easily transported to different locations. This feature allows for flexible deployment, making it an ideal solution for temporary charging needs, events, or areas where a permanent installation is not feasible.

**Product Features**

● Multi-standard: CCS and CHAdeMO  
● Network or standalone operation  
● User authentication  
● Supports smart charging and load balancing  
● Efficiency > 94%  
● PF > 0.99(APFC)  
● Customization available  
● 7-inch LCD screen with user friendly interface  
● IK10/NEMA 3R (Not including screen and RFID module), IP55  
● OCPP 1.6 JSON

**(Insert Product Images and downloadable datasheet)**

**DD 360Kw**

**Available in 360Kw**

Overview

**DD series 360kW DC charger** is designed with an outdoor rating, making it highly reliable and capable of withstanding solid and liquid intrusions in outdoor settings. It is also upgradeable to allow for up to 4 DC charging outputs, each capable of delivering up to 360KW per output. Additionally, the connectors are liquid-cooled and can handle up to 500A, providing a highly efficient and powerful charging solution.

**Product Features**

●  360KW/ 500A per output with liquid-cooled connector  
●  Simultaneous 4 DC charging; multi-standard: CCS,  
●  CHAdeMO and GB/T  
●  Network or standalone operation  
●  User authentication  
●  Supports smart charging and load balancing  
●  Custom available  
●  Integrated Cable Management System Design  
●  21.5-Inch Touch Screen with Screen-in-Screen Technology. Ability to Run Cloud-Based  
● Advertising Content  
●  ISO15118 (Plug&Charge)

**(Insert Product Images and downloadable datasheet)**

**DA 480kW Power Dispenser**

**Available in 480Kw**

Overview

The **DA 480kW Power Dispenser** is the ultimate multi-standard EV charger, offering support for CCS Combo, CHAdeMO, and GB/T charging standards. With its remote management capabilities, smart charging features, high efficiency, customization options, and user-friendly interface, it delivers a seamless charging experience. The large LCD screen and additional advertising display create opportunities for user engagement and revenue generation.

**Product Features**

●  Support Multi-Standards Charging gun as CCS Combo, CHAdeMO and GB/T by Customized  
●  Support remote management system  
●  Support Smart charging and Load balancing  
●  Efficiency > 94%  
●  Customization available, easy installation and maintenance  
●  21.5 inches LCD screen with user friendly interface  
●  50-inch screen can play advertisements  
●  IK10/NEMA 3R,IP55

**(Insert Product Images and downloadable datasheet)**

**DQ 480Kw Standalone**

**Available in 480Kw**

Overview

The DQ 480Kw Standalone is the ultimate high-power multi-standard EV charger, supporting simultaneous 4 DC charging and multiple standards including CCS, CHAdeMO, and GB/T. With its exceptional charging power, high efficiency, connectivity options, customization capabilities, and user-friendly interface, it delivers a superior charging experience. The dual media displays and touch screens provide clear information and interactive engagement, enhancing user convenience. Built to withstand demanding conditions, the DQ 480Kw Standalone ensures durability and reliability in any environment.

**Product Features**

●  Simultaneous 4 DC charging ,multi-standard:CCS,CHAdeMO and GB/T  
●  Up to 480kW /500A per output with liquid-cooled connector  
●  Efficiency > 94%  
●  Support Ethernet WiFi and 3G/4G  
●  Customization available, easy installation and maintenance  
●  Dual 21.5″ Media Displays +  7″ Touch Screens with user friendly interface  
●  IK10/NEMA 3R,IP55

**(Insert Product Images and downloadable datasheet)**

**DT 240Kw All in One**

**Available in 240Kw**

Overview

The DT 240kW All in One charger is the ultimate solution for ultra-fast charging needs. Its large display, sunlight-readable touchscreen, and extended arm provide convenience and flexibility during charging sessions. The trendy bottom-mounted star lights and sophisticated indicator light add a touch of style and visual appeal. With its standalone body design and ultra-fast charging capabilities, the DT 240kW All in One charger offers a seamless and efficient charging experience for electric vehicle owners.

**Product Features**

● Sunlight readable touchscreen

● Extended arm with a 550mm maximum length

● Less effort than a retractable cable reel system

● Trendy bottom-mounted star lights

● Sophisticated 3-color indicator light

● The standalone body reduces installation costs

●

**(Insert Product Images and downloadable datasheet)**

### 2.2.3 Accessories

**Type 2 to GB/T EV Charging Cable**

Overview

In the fast-paced world of electric vehicles, the BESEN Type 2 to GB/T Cable stands out as a top-notch charging accessory. With its exceptional features and innovative design, this cable ensures a seamless charging experience for electric vehicle owners.

**Product Features**

* 32A
* 3 Phase
* Compatible with 7.4Kw, 11Kw, and 22Kw EVs
* CE Certificated
* IP54 Ingress Protection
* IK10 Impact Protection

**(Insert Product Images and downloadable datasheet)**

**Residual Current Circuit Breaker with Overload Protection**

**20A/40A 30mA 4P Type A**

Overview

Designed and developed specifically for the electric vehicle charging industry, this range of Type A, DC sensitive RCBOs provide protection against human electric shock, overload and short circuit as well as protection against fire danger caused by fault current resulting from electrical equipment damage. Ideal for use in domestic, commercial and industrial environments.

**Product Features**

* Residual current characteristics : A
* Rated current : 20/40A
* Tripping curve : D
* Rated short-circuit capacity : 6kA
* Rated voltage : 230/400V AC
* Rated frequency : 50/60Hz
* Rated residual operating current : 30mA
* Tripping duration : Instantaneous≤ 0.1s
* Electro-mechanical endurance : 4000 cycles
* Terminal connection height : H1=19mm, H2=23mm
* CB Certified
* CE Certified

**(Insert Product Images and downloadable datasheet)**

**Residual Current Circuit Breaker with Overload Protection**

**20A/40A 30mA 1P+N Type A**

Overview

Designed and developed specifically for the electric vehicle charging industry, this range of Type A, DC sensitive RCBOs provide protection against human electric shock, overload and short circuit as well as protection against fire danger caused by fault current resulting from electrical equipment damage. Ideal for use in domestic, commercial and industrial environments.

**Product Features**

* Type : Electro-magnetic type
* Residual current characteristics : A
* Pole No. : 1P+N
* Tripping curve : C
* Rated short-circuit capacity : 10kA
* Rated current : 20/40A
* Rated voltage : 240V AC
* Rated frequency : 50/60Hz
* Rated residual operating current : 30mA
* Tripping duration : Instantaneous≤ 0.1s
* Electro-mechanical endurance : 4000 cycles
* Connection terminal : Pillar terminal with clamp
* Connection capacity :
  + Rigid conductor 16mm
  + Terminal connection height : 21.5mmCB Certified
* CB Certified
* CE Certified

**(Insert Product Images and downloadable datasheet)**

**EVlink Pro AC, Pedestal**

**For 1 charging station**

**Product Features**

* Product compatibility: 1 x charging station
* Device application: Electrical Vehicle charger
* Type of installation: Indoor/outdoor
* Mounting mode: Floor-standing
* Material: Aluminium
* Surface treatment: Zinc phosphate
* Color :Dark grey (RAL 7016)
* Height: 1300 mm
* Width: 285 mm
* Depth :229 mm
* Net weight: 5 kg

**(Insert Product Images and downloadable datasheet)**

**EVlink Pro AC, Pedestal**

**For 2 charging station**

**Product Features**

* Product compatibility: 2 x charging station
* Device application: Electrical Vehicle charger
* Type of installation: Indoor/outdoor
* Mounting mode: Floor-standing
* Material: Aluminium
* Surface treatment: Zinc phosphate
* Colour :Dark grey (RAL 7016)
* Height: 1300 mm
* Width: 285 mm
* Depth :384 mm
* Net weight: 5 kg

**(Insert Product Images and downloadable datasheet)**

Smart Parking Protections (Products)

**Parklio™ Smart Parking Barrier:**

Parklio™ Parking Barrier is a smartphone-controlled parking barrier that protects the parking space from unauthorized usage while providing reliable control and efficient parking management. Compared to the traditional parking barriers, it offers many innovative features and possibilities, including automation.

### Features

* Smartphone controlled, operated via a free app (Android & iOS)
* Sharing a temporary digital key for visitors
* Auto-close option upon departure of the vehicle
* Vandal-proof design
* Rechargeable Li-ion batteries/constant supply (Dual power option)
* Modern solar panel for sustainable autonomy
* Sturdy steel material that withstands up to 9 tons of load
* Weather resistant
* Safety pin
* Possible manual control
* Easy and simple installation with the supplied fixings
* Customization
* Possibility of integration with other systems

***Insert Techsheet***

***Insert Usermanual***

**Parklio™ Bollard:**

This high-quality electro-mechanical security bollard will guarantee safety and it represents an ideal solution for entrance with high-security requirements. With an intensive operative cycle, Parklio™ Bollard is designed to withstand high car flows, thus economically and efficiently securing parking places in just a few seconds. The electro-mechanical movement of this security bollard is the most reliable technology for extremely intense use at all temperatures and weather conditions. Operated via Parklio Connect free app, this bollard has a rise and fall time of just 6-7 seconds.

### Features

* Smartphone controlled, operated via a free app (Android & iOS)
* Intensive use
* Designed for continuous use with 100% duty rating
* Auto-close option upon departure of the vehicle
* Electro-mechanical motorization
* Made with a special motor to be faster and more durable in time
* Possibility of integration with other systems
* Additional LED lights safety system

***Insert Techsheet***

***Insert Usermanual***

***Insert I/O Techsheet***

***Insert I/O Brochure***

**Parklio™ Chain:**

A strong and resistant foldable steel chain is suitable for any indoors or outdoors use. The metal chain is made from galvanized steel and it is corrosion-resistant. It is available in 9 sizes; from 4 meters to 20 meters. The eye-catching colors of this chain differ from the usual white-red color which makes it attractive and highly noticeable. This system is ideal for everyone who wants to protect their parking space or their driveway.

### Features

* Smartphone controlled, operated via a free app (Android & iOS)
* Sharing a temporary digital key for visitors
* Auto-close option upon departure of the vehicle
* Up to 20 m passage width
* Guaranteed safety, obstacle detection
* High usage factor
* Option for battery backup
* Weather resistant
* Possibility of integration with other systems

***Insert Techsheet***

***Insert Usermanual***

**Parklio™ Automatic Gate Barrier:**

Parklio is a manufacturer of parking products and solutions from Europe. Our smart parking boom gate barrier is an automatic gate barrier controlled via smartphone and it is used for guarding car parks, entrances, restricted areas, checkpoints, or any other kind of exit/entry point, controlling road traffic in both directions.

With the modern design, robust and protective barrier - Parklio™ Gate - is made of powder-coated steel and designed to be resistant to all weather conditions. This smart rising arm gate offers long-term reliability, efficient operation, and durability. A wide range of barriers arm lengths makes Parklio™ barrier gate applicable to any type of space where there is a need for regulation. Automatic Parklio™ Gates are a perfect solution for controlling the entrance and exit from public and private areas, from small to big parking facilities.

### Features

* Smartphone controlled, operated via a free app (Android & iOS)
* Long-term durability
* Digital key sharing option
* Auto-close option upon departure of the vehicle
* Accurate and safe system operation with encoder
* Automatic rising with Parklio™ Smart system
* Adjustable (3-6m) folding arms
* Quality product resistant to weather conditions
* Smooth and efficient operation
* Obstacle detection
* Secure operation with safety devices
* Possibility of integration with other systems

***Insert Techsheet***

***Insert Usermanual***

# Solutions

## 3.1 EV Chargers

### 3.1.1 Residential

With a reliable residential charging solution, you have the freedom to conveniently recharge your EV at home, ensuring that your vehicle is always ready for your next journey. No more worries about finding an available charging station or waiting in line. Simply plug in your EV overnight and wake up to a fully charged battery, ready to hit the road with confidence. Giving you the peace of mind to explore new destinations without worrying about running out of power.

**Widget1: Why installing a home charger?**

**Installing a home charger is the best investment for any EV owner. Around 80% of EV drivers own home chargers since they ensure security and a more reliable experience.**

Aside from guaranteed reliability 100% of the time, charging mostly from home saves one a fortune since the electricity charged is added to the house’s electricity tariff. Moreover, 76% of homes that have EV home chargers have increased in value over time, which is a great added benefit to one’s property. Having your own EV charger from the comfort of your home ensures that your car can always be at an optimum charge at any time, since you can charge it overnight or whenever you park. Having your own home charger also ensures that you can purchase a charger that is exactly suitable for your car needs. Overall, home chargers are essential for any EV owner for the incomparable practicality and safety they provide.

**Widget 2: How to select your suitable charger?**

**Making the great switch to EV is a life changing decision, an upgrade of all sorts. If you are new to the EV world, picking just the right charger for your needs and car charging power might require some considerations.**

You’ve done the great step of switching to an EV vehicle. Now what? The best thing you can do for you and your car’s benefit and comfort is to get your own EV charger. Whether it’s a portable or home charger, any EV owner must have a dependable source of electricity for their vehicles. As a new user, you might wonder what factors determine the quality and viability. As a start, you should choose your charger from a certified, trusted brand with a warranty and an after-sales package to ensure that it’s safety. Then, you need to inspect your car for specific features that determine your charger needs. For example, you need to check if it uses a type one or type two socket.

**Widget3: Safety is our priority**

**Solargy E-mobility prides itself in its protective equipment and practices that leave no room for hazardous situations or charging mishaps, from the chargers’ protective enclosure against weather conditions to electricity management solutions and safety installation measures.**

Solargy E-mobility team inspects the area where a charger is to be installed and clears it out from possible threats to the safety of the car or user. Also, Solargy E-mobility’s EV chargers are enclosed with IP65, which ensures protection from water and dust, and the rate of “65” indicates the highest level of protection against any airborne damage or rain. Along with the charger, we also provide you with RCBO, which restricts the overflow of electricity and stops it from overflowing and causing damage to the user.

**Widget4: Single or 3-Phase cable?**

**Each car can either use a single or three phase cable, or both. According to your car charging needs and its physical specifications, you might be able to determine which cable is right for you.**

EV chargers have two types of charging cables – single and 3-phase. The main difference between them is the load of power they can bear to transfer and the steadiness of the electricity transfer. A single-phase cable has two wires, while the 3-phase cable has three to four wires, which enables it to accommodate bigger loads. Usually, single-phase cables can operate up to 7.5kW, and anymore kWs might require a 3-phase cable for better load management. Typically, single-phase cables are suitable for residential chargers, small or private institutions, and light use between 3.7 to 7 kw. On the other hand, 3-phase cables are used to charge vehicles at 11 kW or higher, like on highways, large institutions, and fast charging points on the road. A single-phase charger will charge 7.5kW per hour, versus the 3-phase’s 22kW per hour, which almost triples in speed. Also, a 3-phase cable can be used in both single and 3-phase cables, but not vice versa.

Widget5: Residential products Slider

Widget6: Call to action (Design your station)

## 3.1.2 Commercial

### 3.1.2.1AC Chargers

**Since EV car usage is on the rise in Egypt and the MENA region, public and commercial EV charging stations have become an inevitable need. Whether you are a restaurant owner, mall operator, a real estate agent, or even a toll/gas station owner, our commercial charger offerings will surely add value to your business and uplift its image.**

Solargy’s renowned international brands offer rich and complex EV chargers for all your commercial needs. Also, these chargers can be designed to complement your branding and serve as an extension of your brand elements. Commercial EV charging stations can also be profitable; if you integrate a payment gate to your station, you can easily impose a tariff, know your customers through data collection, and increase traffic to your space. Having an element of green and clean energy also improves your entity’s CSR and contributes positively to the environment.

Widget1: Benefits of installing Electric chargers in your property

1.Futureproofing

Our chargers allow for future proofing, since they are smart and can handle charging a wide variety of charging capabilities, can support single and three phase cables, and can be topped up or upgraded without changing their structure. This proves to be a long-term investment since it can accommodate to the upgrades and changes of the future.

2.Destination Charging

Restaurant or mall owners can add value to their properties by allowing their guests to charge at their locations during their stay for a longer time and a lower charging fee. This can increase the value of your customers’ stay and keep them coming.

3. Providing essential business facilities

Installing an EV charger to your property enhances your property image and value and contributes to the smart structure of the location. It will also make your property a traffic dense location and increase footfall.

4. Branding Values

Your EV charging station can be branded to further enhance your brand image and add value to your location. Your branding elements can be printed or installed anywhere near the station or on the pedestal according to your brand needs.

5.**Revenue Generation**

Your installed EV charger can turn into a source of income and generate a steady revenue through integrating a payment software with the charger to create tariffs for EV car users in the area.

Widget2: Dynamic Load management system

Solargy’s dynamic load management software helps regulate electricity and energy flow when more than one vehicle is charging. It uses an efficient charging method where the available electricity is balanced dynamically between the EV charging slots to prevent overloading the station.

Widget3: What you need to install a charging station

1. Acquire approval from municipalities or the responsible institution in case the station land is a public property.
2. Check whether the cables’ dimensions are appropriate for the charging current. This detail can be double checked by our team.
3. Fit your station with an RCD (residual current device), which balances the electricity going and out of your EV vehicle and restrict any overflow of electricity to avoid electric shocks
4. If you install a charger that supports a high load, you should adopt a circuit breaker to avoid excessive current overload.
5. The area you plan to install it in should be enough for your vehicle and charger with its cables.

Widget4: Commercial AC charger’s slider products

Widget5: Call to action (Design your station)

### 3.1.2.2 DC Chargers

**We provide fast charging stations with the full equipment of the station – from branding to station amenities, to a smart parking solution that reserves the charging spot for EV vehicles only.**

The biggest obstacle most EV users face is the hassle of charging on the go when their range is almost out. Our range of fast chargers that take almost a maximum of 30 minutes per charge can be setup on high-ways, toll stations, gas stations, and even popular roads to contribute better to the EV infrastructure. To better suit different shapes and models of charging stations, our DC chargers can be compact and minimalist like the eVolve Rapid, aesthetically pleasing, and powerful like the Raption 50, 100, or 150 compact, or made for heavy duty industrial use like the Raption 150 and 350 HPC.

### Widget 1:E-Buses

**Smart cities are on the rise, and e-buses are the logical transportation method for these futuristic villages. Public transportation buses and shared ride-hailing services can save big and reduce their carbon footprints by going electric.**

Our range of fast-charging DC chargers can be installed on high-ways or toll stations to support fleets of buses or individual e-buses along their assigned routes. These chargers are not only for public transportation buses; other fleets, like courier services and shared ride-hailing services can make the smart shift to electric and enjoy less cost on operations and charging.

### Widget 2:Chargers Software platform with payment portal

**Managing your EV charging business has never been easier. You can easily charge your clients and track payments and other valuable charging information with our cloud-based software.**

This software can be branded in-app and is integrated with a payment gateway that guarantees a seamless payment process and provides you with real-time, actionable data and helps prospective clients find and reach your charging points easily. The payment gateway can be setup on bus stops and can be branded and setup with different brackets of tariffs according to usage. This software will enable you or your admin and managers to gather information about your consumers, get insights on consumption behaviour, and control the status of your current charging stations in real time.

Widget3: Commercial DC charger’s slider products

Widget4: Call to action (Design your station)

### 3.1.2.3 Fleet Management

**By going electric with your fleet, you will be saving big, on both operational savings and your carbon footprint. Whether it be a courier service, ride-hailing or ride-sharing services, or an automated public transportation system, electric fleet management will prove to be the more cost and energy efficient switch.**

Solargy E-mobility offers you a seamless fleet management system which enables you to register countless drivers and vehicles and have access to their charging process and status. Each of your drivers will have a Vehicle Registration Mark which will enable them to charge and allow you to track their charging activity and assign priority charging for the vehicles you choose. Charging can also take place at different locations across cities for you and your drivers’ convenience, and the charging points can be easily scaled and changed at any point. Moreover, the back-office management system will ensure efficient charging and abort charging activity when it is not needed. Finally, you can manage your charging volume to control the load and avoid extra power fees.

Widget1: Concept Planning

To switch to EV fleets, you must first make a few assessments to help you put a concrete plan. You first need to pick the right charging station for your vehicles, decide on the correct ratio of vehicle to charging point, set a timed schedule for charging, set duration for average charging time, prioritize vehicle charging, schedule almost-available vehicles to available charging slots, and select the improvement metrics you will measure against.

Widget2: Charging station

You can have a multi-charger, multi-cable charging station designated for your fleet in order to achieve timely trips and achieve efficiency. With our charging software app, you can assess the charging activity of all your vehicles and receive real-time information about each vehicle’s charging status and needs.

Widget3: What you need to install a charging station (Points)

1. Rent a space to add your EV fleet chargers and add parking barriers to designate the space for your vehicles only.
2. Check whether the cables’ dimensions are appropriate for the charging current. This detail can be double checked by our team.
3. Fit your station with an RCD (residual current device), which balances the electricity going and out of your EV vehicle and restrict any overflow of electricity to avoid electric shocks
4. If you install a charger that supports a high load, you should adopt a circuit breaker to avoid excessive current overload.
5. The area you plan to install it in should be enough for your vehicle and charger with its cables.

Widget4: Suggested products slider

Widget5: Call to action (Design your station)

### 3.1.2.4 Marina

**Solargy’s charging solutions are suitable for all vehicles, even the marine ones. Charging at sea has never been easier and more convenient for coastal cities, for either yachts, superyachts, ports, or small boats.**

We offer consultation, inspection, and installation of marina charging stations and services for Egypt’s coasts along the White and Red seas. The range we offer includes service pedestals, superyacht pedestals, emergency, and distribution systems, and even EV charging stations for offshore vehicles. All marina products can also be branded and provided with accessories. From classic pedestals for fishing harbours and waterfronts, to LED deck lighting, to electric distribution panels for boatyards and sailing clubs, to quantum chargers for car parks, ports, pontoons, and marinas, to the Titan Waterfront USB charging pedestal which is ideal for ferries and boats along the Nile River, ports, and waterfronts.

Future proofing & innovation:

Installing a marine charging point helps you stay ahead in the game of water transportation and can help you adapt better to the rise of electric mobility in general and water electric mobility in specific. Even the most basic or generic charging point can help most boats or yachts, and can help you generate income and rebrand your place.

-Benefits of installing Marina chargers:

Electric water mobility is on the rise, and it encompasses many details and accessories. One’s own charging station can be a great opportunity to capitalize on this innovation by generating revenue and scoring footfall that is not ideally generated without such an innovation.

-Multi-charge purpose:

Marina chargers are not merely for water transportation; some dock chargers can be used for land EVs, as well as coastal parking and regular sea-side parking areas. Solargy’s assortment of EV chargers can be integrated to fit both your land and sea EV needs.

Destination charging:

Having a marine charger point also scores your port or property a fresh, innovative socio-environmental image and therefore, better customer association and footfall. Your customers can charge their water EVs while they enjoy their stay.

Widget1: Suggested products slider

Widget2: Call to action (Design your station)

### 3.1.2.5 Events and Showrooms

**Whether you have an EV showroom or an event where a lot of EVs will need charging, a portable EV charger is a necessity. It is compact, fast, practical, safe, and can be adjusted to fit all varieties of charging.**

Solargy E-mobility’s movable charger is perfect for on-the-go situations like temporary events and showrooms or conventions. It also has carry handles for easy transportation of the device, protective switchgear to ensure safety wherever the charger is placed, and LED charging status indicator to inform users of charging and battery status. Solargy can help you achieve a full smart mobility solution by creating protected EV charging slots using the Parklio smart barrier, so that these slots are exclusive for charging purposes.

Widget1: Benefits of implementing Charging slots

During an event or showroom, having a portable, compact charger will always come in handy. It is ideal for events, showrooms, and remote places where instant, fast charging is needed.

Widget2: Charging slot

Solargy E-mobility can help you achieve a full smart parking/charging solution by booking specific parking slots for EV charging using Parklio smart barrier. This full, closed solution can help secure your EV charging slot and ensure the availability of charging at any point in time.

Widget3: Implementing a charging point can’t be that easy!

What if you want to install an EV charger somewhere where no grids can be connected to, or a place where the infrastructure simply can’t support a full EV charging point? Our CubiCharge portable charger satisfies this exact need and brings you speed, reliability, and space efficiency in a safe, compact portable charging unit. It can also support big charging loads, which makes it ideal for on-the-go fleet charging.

Widget4:DM 30 product

Widget5: Call to action (Order your charger)

## 3.2 Smart Parking

Smart Parking Solutions (Solutions)

**Parklio™ ANPR:**

Parklio™ ANPR is an automatic number-plate recognition system that captures vehicle images and recognizes license plate numbers on moving vehicles. It can easily be integrated with any physical parking protection product (whether it is a boom gate or automatic chain barrier), facilitating the automatic entrance and exit of authorized vehicles. When paired with an ANPR camera, this system becomes highly reliable and accurate and ensures automatic access for authorized users.\

### Features

* Increased parking lot safety and security
* Automatic parking lot entering and exiting
* Vehicle flow optimization
* Unauthorized access prevention
* Keep track of the number of vehicles in and out per day
* Suitable for garages, car parks, and other parking spaces

***Insert Techsheet***

***Insert Usermanual***

**Parklio™ Detect:**

Parklio™ Detect is an intelligent AI system for parking monitoring, analyzing, and reporting vehicle parking data in both off and on-street parking, as well as providing safety and security monitoring. The system operates 24 hours a day, seven days a week, in all weather conditions, giving you constant access to parking lot data. It is easy to implement without any additional changes in the existing infrastructures and it can be used on your existing surveillance cameras.

### Features

* **Real-time monitoring**  
  Automated parking spot surveillance via smart camera
* **Smart reporting**  
  Real-time report of occupancy violations and security hazards
* **Parking analytics**  
  Detection of parking occupancy according to the type of vehicle, parking place
* **License plate recognition**  
  Detection of license plates (GDPR compliant)
* **Parking lot safety**  
  Weather-resistant camera; works in night conditions, glare, snow, fog, or rain
* **Occupancy optimization**  
  Traffic-flow optimization

**Parklio™ PMS:**

Parklio™ Parking Management System (PMS) enables reliable control and management of parking lots and Parklio™ smart parking products through a user-friendly interface. Parklio™ PMS is the most advanced parking management system on the market for optimizing parking lot occupancy while providing real-time information about product state, position, and other features.

In conjunction with Parklio™ ANPR, Parklio™ PMS can automate any parking lot making it smarter and more sophisticated. Parklio™ PMS is a truly intelligent parking lot management system because it enables control of products and real-time parking management. Using AI and machine learning PMS is a fully automated parking management system. Besides organizing parking lots, the Parklio™ parking management system can organize traffic flow and serve as an online car parking management system.

**Car park management services:**

* Parking protection
* Parking solutions

**Through Parklio™ PMS, parking owners or administrators can manage the following:**

* Raise and lower the product remotely
* Send digital keys to allow access
* Block any access key if needed
* Edit product's features
* Categorize parking lot according to their wishes and business needs
* Optimize occupancy
* Increase revenue

***Insert Usermanual***

**Parklio™ API:**

It is clear that for most people, nothing is more valuable than their time. Parklio™ API, in addition to the Parklio™ products, speeds up finding and securing of the parking place and removes all the parking concerns like parking availability or locating of the parking spot. Parklio™ API provides reliable real-time parking information.

### Features

* Seamless integration
* Real-time information
* Carefree parking
* Parking optimization
* Reliable control
* User-friendly PMS
* Highly customizable
* Parking analytics
* Revenue generation

**Parklio™ Brain:**

Parklio™ Brain enables control of the existing parking solutions with a smartphone. By integrating the module, it will be possible to benefit from all the advantages of smart Parklio™ solutions - control via a free smartphone App, key sharing options, real-time information, user-friendly parking management interface, and the possibility of integration with any other information system.

With this assistive technology solution, automatic and reliable access control is possible on all existing facilities. Thanks to this smart electronic module (Parklio Brain), the user is now just a second away from any piece of digital information. From parking product status to occupancy information, everything is there at the instant.

Implementing a new hardware solution like a Parklio™ Brain is a short and easy process. With Parklio™ Brain, users can manage their parking equipment with a mobile phone or along with Parklio™ Gateway through Parklio™ PMS. The monitoring of your parking products has never been easier. The Parklio™ Brain is installed within your access control’s solution such as an old boom barrier. It can operate in environments with temperatures ranging from -20 °C to +60 °C, and it allows the users to control their parking solutions in the range of 50 m in open space with the provided antenna.

***Insert Techsheet***

***Insert Usermanual***

## 3.3 Integrated solutions

Widget 1:Secure your charging slot

**One of Parklio’s biggest advantages is the service and protection it provides to EV cars. It secures them an available charging spot at any point in time and helps protect EVs from possible roadside damages.**

In every space where EV chargers exist, very few slots are available for EV cars in front of the charging stations. Adding Parklio barriers to your charging stations can make EV users’ lives easier, since no fuel or non-charging car users can take up their charging space as an empty, regular parking slot. Parklio barriers can be installed in all charging stations, especially in crowded areas like shopping malls, commercial centres, recreational promenades, and toll/gas stations.

Widget 2:Solar charging car shed

**Solargy can help you create a smart green solution for your EVs – a solar charging car shed. This integrated solution helps EV users charge their vehicles using the shade’s solar panel while protecting the car.**

Solargy Group provides a large array of green and clean energy services, from solar panel installation and services to EV car chargers, to smart and efficient parking solutions. You can easily have the benefit of easy parking and easy, cost-efficient EV charging with our 2-in-1 charging and parking solution. Solargy group can help you set up a solar panel car shade under your home, in your office space, or in any commercial area, install a Parklio barrier to allow entry to authorized EV users, and charge your car through the installed solar panels. We will need to setup the desired EV charger and a PV inverter unit to turn solar energy into electricity. This closed solution can be a great added value in commercial spaces and car parks since it can provide cost-effective charging and secure charging areas for EV cars only.

# Services

## 4.1 Installation

Get your charger in place and start commuting conveniently. Submit a Request

Full Name

City

Address

Postal Code

Phone Number

Email Address

Model

Notes

## 4.2 Maintenance

Address your current complications and fix your gear in a matter of hours. Submit a Request

Full Name

City

Address

Postal Code

Phone Number

Email Address

Nature of Usage

Any Current Problem/Areas of Development

Notes

## 4.3 Aftersales services

Solargy's products and services are a durable commitment to long-term excellence. Submit a Request

Full Name

City

Address

Postal Code

Phone Number

Email Address

Nature of Usage

Any Current Problem/Areas of Development

Notes

## 4.4 Technical support

Our team is available around the clock to address your technical issues and help you achieve the best results. Do not hesitate to reach out for support.

Full Name

City

Address

Postal Code

Phone Number

Email Address

Nature of Usage

Current Situation

# Projects

## 5.1 Residential

## 5.2 Commercial

# News and events

# Contact us