

EV Points Projects Overview



ST Solutions
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Let's Go Electric...

Pioneering a Sustainable Tomorrow

Introduction

In the ever-evolving landscape of sustainable technology, ST Solutions stands at the forefront, committed to driving positive change through our annual overview of Electric Vehicle (EV) domestic projects.

As a leading provider specialising in the design and installation of diverse EV charging solutions, we bring a wealth of experience to the table, ensuring seamless integration and customised approaches for a sustainable future.

Our journey in the electric vehicle charging industry has equipped us with the expertise to navigate the challenges and complexities associated with EV infrastructure.

With a focus on innovation and problem-solving, we take pride in offering tailored solutions that address the unique needs of our clients.

Our commitment to excellence has positioned us as a trusted partner for commercial and residential EV charging projects, fostering sustainability at the grassroots level.

At the heart of our success lies a strategic decision to collaborate and utilise products from industry-leading manufacturers in the field of electrification.

We have forged partnerships with the best in the business, such as Easee, Simpson & Partners, and Zappi, ensuring that our projects are powered by cutting-edge technology and reliability.

By aligning ourselves with these esteemed manufacturers, we guarantee the delivery of state-of-the-art, future-proof solutions that meet the highest standards of efficiency and sustainability.

In this annual review, witness how our commitment to sustainability, coupled with the unparalleled quality of products from Easee, Simpson & Partners, and Zappi, contributes to reshaping the future of mobility.

Together, let's embrace the electric revolution and build a cleaner, greener tomorrow—one charging point at a time.

introduction



The Future is Electric...

Join Our Journey
For Domestic & Commercial
EV Charging.

easæe®



Why we Choose Easee?

Smart Factions:

The smart features of Easee EV Charging Points are truly impressive. With their intuitive design and user-friendly Easee app, charging your electric vehicle has never been easier.

The app's seamless interface allows you to monitor and control your charging sessions with just a few taps on your smartphone, giving you the flexibility to start, stop, and schedule charging at your convenience.

The real-time status updates, payment management, and remote accessibility make the entire process incredibly efficient and stress-free.

Easee has successfully streamlined the EV charging experience, making it accessible to everyone, from tech enthusiasts to those looking for a hassle-free way to power their electric vehicles.

Specifications:

- RCD protection (AC 30mA / DC 6mA)
- Open PEN conductor protection
- Home and commercial (IP54)
- With dynamic load balancing and RFID
- Easee App for Android and iOS

**Built to comply with UK regulations (open protocol)



Single Phase Easee One Domestic Installation

A domestic installation of a 7Kw single phase Easee EV charging point.

The charger was connected straight to the existing consumer unit and covers the daily needs.





A 7Kw single phase Easee EV charging point is fitting perfectly with the architectural style of this property. The supply cable comes through the wall for a clear result.





Single Phase Easee One Domestic Installation

[Easee One](#) is a secure and powerful 7kW electric vehicle charger, specially designed for the UK domestic market.

It gives you more power, smarter control and a high level of security.



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Installation of 2x [Easee](#) EV charging points 7Kw. This type of installation allows us to install additional charging points at a later stage, if needed.



Easee 3-Phase 22Kw In Train Station Parking

The 3-Phase Easee 22kW charging points offer the flexibility to charge your vehicle rapidly, while also enabling efficient energy management and sharing between the charging stations.

This installation is at a train parking station, catering to the needs of travellers who can conveniently park their cars and charge their electric vehicles via a dedicated mobile app.



**Simpson &
Partners**



Why We Choose Simpson & Partners?

Exceptional Quality:

The EV charging points manufactured by Simpson & Partners consistently demonstrate top-tier quality reliability and durability. Our customers have experienced minimal downtime and excellent performance, which has enhanced their overall EV charging experience.

Simpson's reliability has translated into cost savings for our clients and a reduction in maintenance efforts.

Customer Support:

Responsiveness and commitment to addressing any inquiries or issues have been exemplary. We value the ease of communication and the quick resolution of any challenges that may arise.

Specifications:

- RCD protection (AC 30mA / DC 6mA)
- S PEN technology
- Universal untethered and tethered solar charger
- Intelligent Smart Home Energy Management System
- Choice of up to 107 colour combinations

**Built to comply with UK regulations



Single Phase S&P Home 7 Domestic Installation

A domestic installation of Simpson & Partners Home 7, offers incredible build quality.

With the single phase models basic Home 7 and Home 7 Plus, we can cover your daily needs.

Also the Home 22 Plus model, for three phase installations comes with S-PEN build in, which is cost efficient.

We work with the best manufacturers for the best results.

SIMPSON & PARTNERS





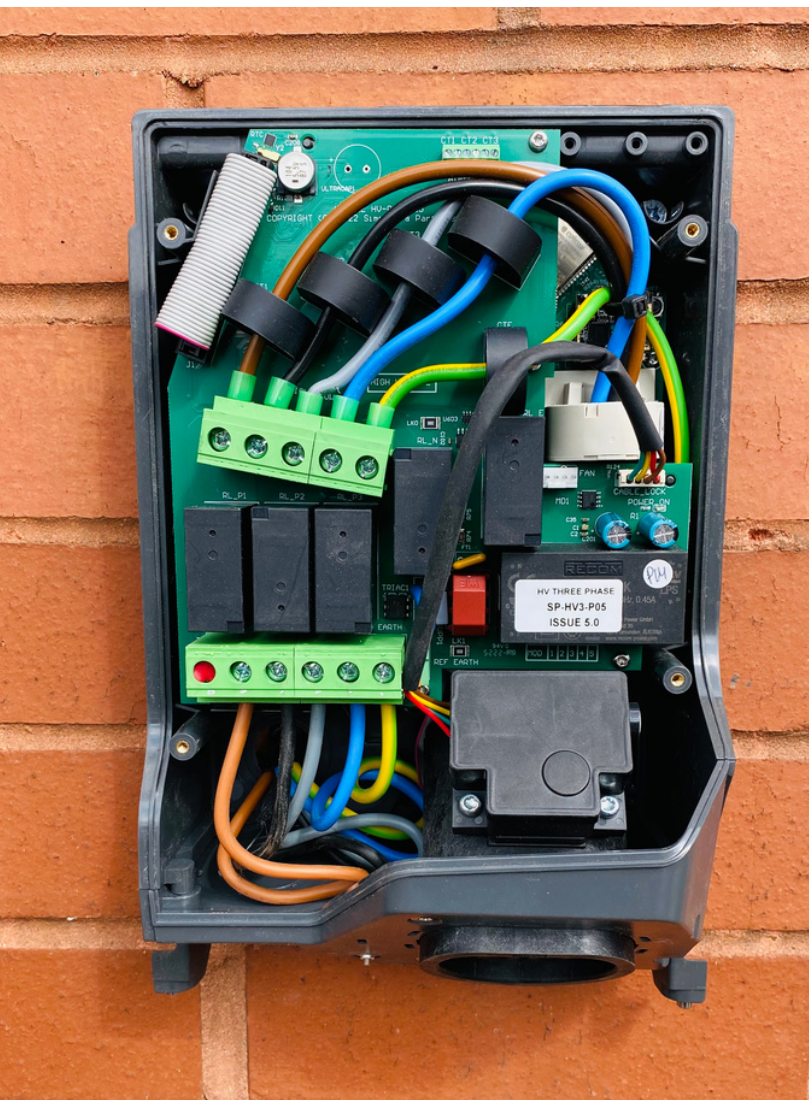
Tethered Single Phase S&P Home 7

Tethered is another option, which could fit perfectly to your property.

We are able to give you the best solutions for your EV charging needs.

We are proud for another neat domestic installation with the highest standards.





Untethered 3-Phase S&P Home 22 Kw

Untethered Home 22 is another option for three phase fast charging solution.

With different combinations of colours & finishes to choose.

We install your S&P charging point with the highest standards.



SIMPSON & PARTNERS



Another domestic installation of 1x EV single phase charging point. This type of installation supports PV solar panels connectivity.

SIMPSON & PARTNERS







zappi



Why we Choose Zappi?

Sustainable lifestyle:

The versatility of Myenergi's Zappi EV chargers is truly noteworthy. Seamlessly integrating with the full spectrum of Myenergi's eco-friendly products, Zappi brings a holistic and synchronised approach to sustainable living.

Through your smartphone, you can easily monitor and control your charging sessions, enjoying the flexibility to start - stop, and schedule charging according to your energy needs.

What sets Zappi apart is its unparalleled compatibility, allowing users to harness the power of a comprehensive eco-system.

The ability to harmonise with other Myenergi products ensures a cohesive and efficient energy management experience, making Zappi the go-to choice for those seeking a seamless integration of EV charging into their sustainable lifestyle.

Specifications:

- RCD protection (AC 30mA / DC 6mA)
- PEN protection
- Compatible with Solar PV or wind generation.
- Intelligent Smart Home Energy Management System
- Choice of 7kW (1-ph) or 22kW (3-ph)

****Built to comply with UK regulations**



Tethered Single Phase Zappi 7Kw

Zappi can operate as a standard home car charger, using power from the grid.

It has also optional charging modes which use 100% green energy generated from your own home Solar PV system or wind generation.





myenergi



iCharger



Manage & Monitor Your energy usage with Myenergi

Every myenergi device is designed to be connected. This means you can monitor everything in one place from the myenergi app as well as adjust settings, timers and boost functions as required.

Control your myenergi devices 24/7 from anywhere with the myenergi app.



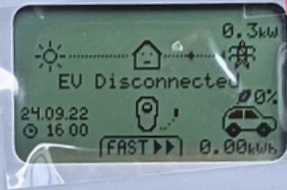


Tethered Single Phase Zappi 7Kw

Tethered chargers, come with a cable attached to the unit which cannot be detached.

The cable has a Type 2 plug attached which has become the worldwide industry standard and is suitable for all modern EV's.

myenergi



myenergi

EV07EE-H 3G6mm²+1X0.5mm² 450V/750V

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