

EV Points Projects Overview



ST Solutions
Prepared by
Alexandros Stelatos

Let's Go Electric...





Passion drives
all of us...

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.



Electrify Aberdeen Six Double 22Kw EV Charging Points

A successful completion of a visionary project – the installation of six state-of-the-art Double EV Charging Points, each boasting an impressive 22kW charging capacity.

Situated within a prominent commercial building, our mission was to revolutionise the city's transportation landscape and promote the widespread adoption of electric vehicles.

These charging points are not only a valuable amenity for employees but also open to the public, thanks to seamless integration with the third-party application, Monta.



About Project

Project Objective:

The core objective of this transformative initiative is to make eco-conscious choices effortlessly accessible to the entire community. By deploying these high-speed charging stations, we strive to accelerate the transition to electric vehicles while reducing the carbon footprint of transportation in Aberdeen.

The charging points are strategically positioned in a central location, ensuring convenience for both employees and visitors, and fostering an electrified future for the city.

Project Scope:

The completion of this project signifies a comprehensive deployment of three cutting-edge Double EV Charging Points, each delivering an impressive 22kW charging capacity.

Located within the parking area of the thriving commercial building, these charging stations are meticulously designed to facilitate user-friendly and efficient charging experiences.

The integration with Monda application empowers users with real-time charging information, seamless payments, and remote accessibility, making electric vehicle adoption even more enticing for all.

Benefits and Impact:

The successful installation of these charging points holds far-reaching benefits and impacts:

- **Employee Wellbeing:**

For employees of the commercial building, these charging points offer a tangible employee benefit, enabling them to charge their electric vehicles conveniently during their work hours. This initiative fosters a positive workplace culture and boosts employee satisfaction.

- **Public Accessibility:**

Embracing inclusivity, these charging points extend their services beyond the building's boundaries, inviting all citizens and visitors to charge their electric vehicles hassle-free.

- **Economic Advancement:**

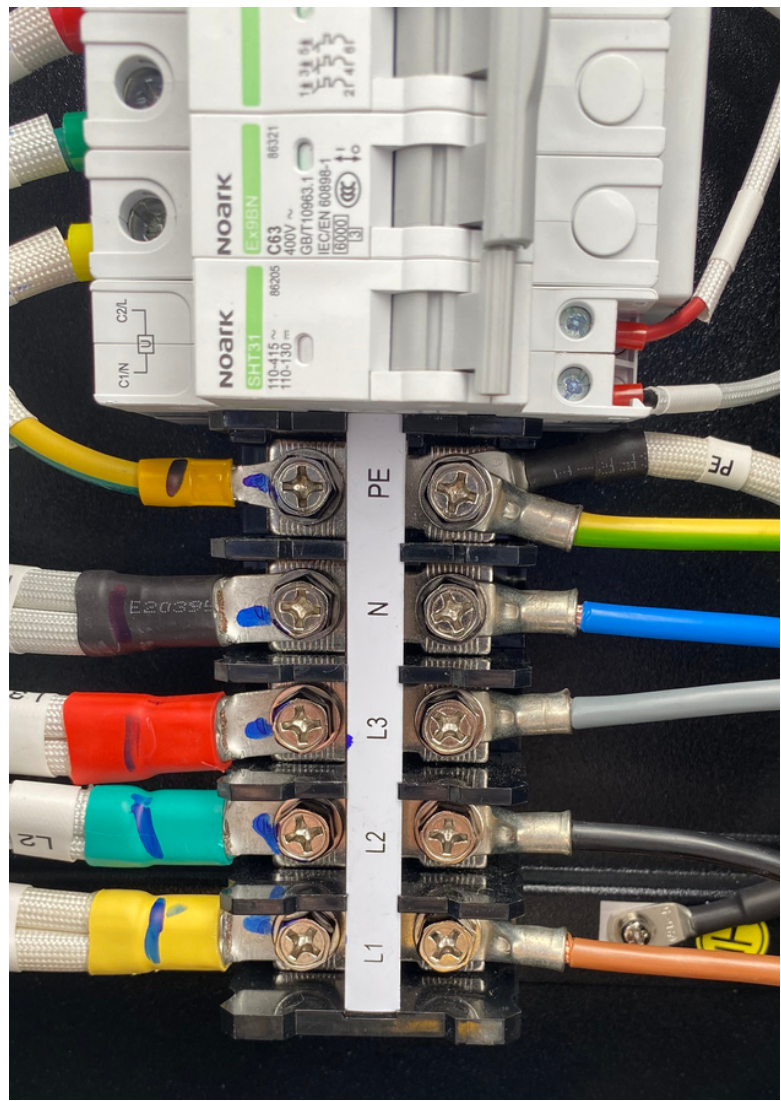
The installation fuels the growth of a dynamic green economy in Aberdeen. With the charging points available for public use, local businesses can attract environmentally-conscious customers, promoting economic growth and a thriving commercial landscape.

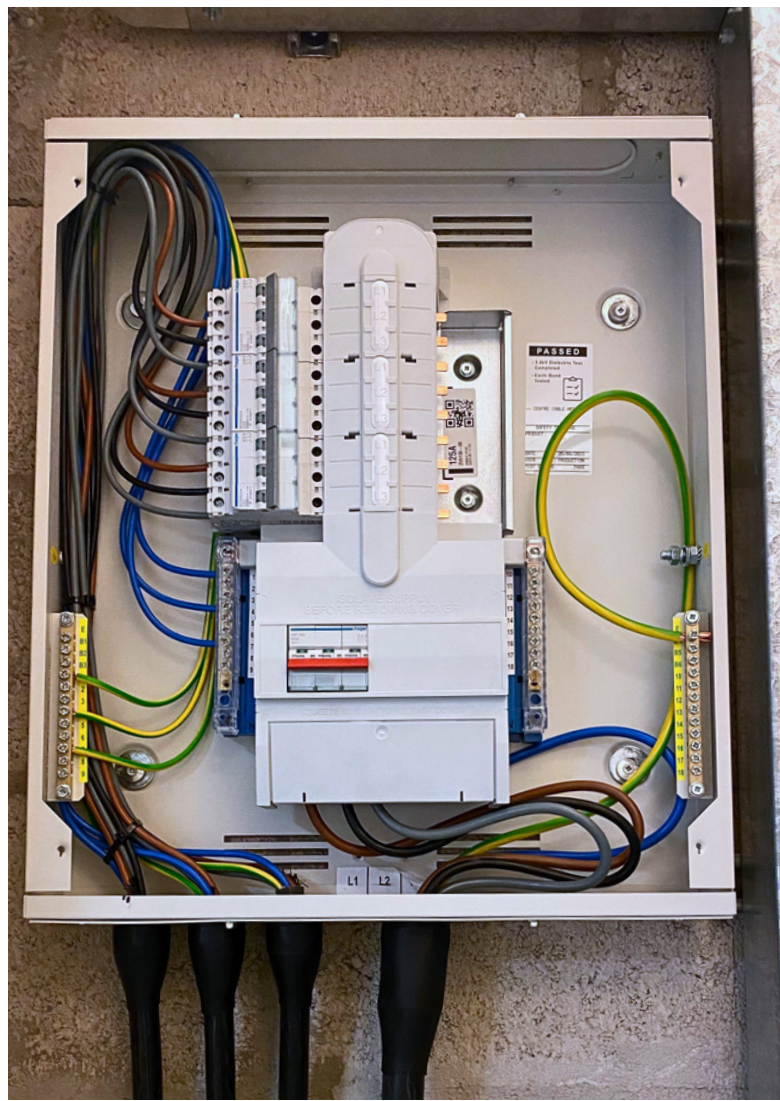
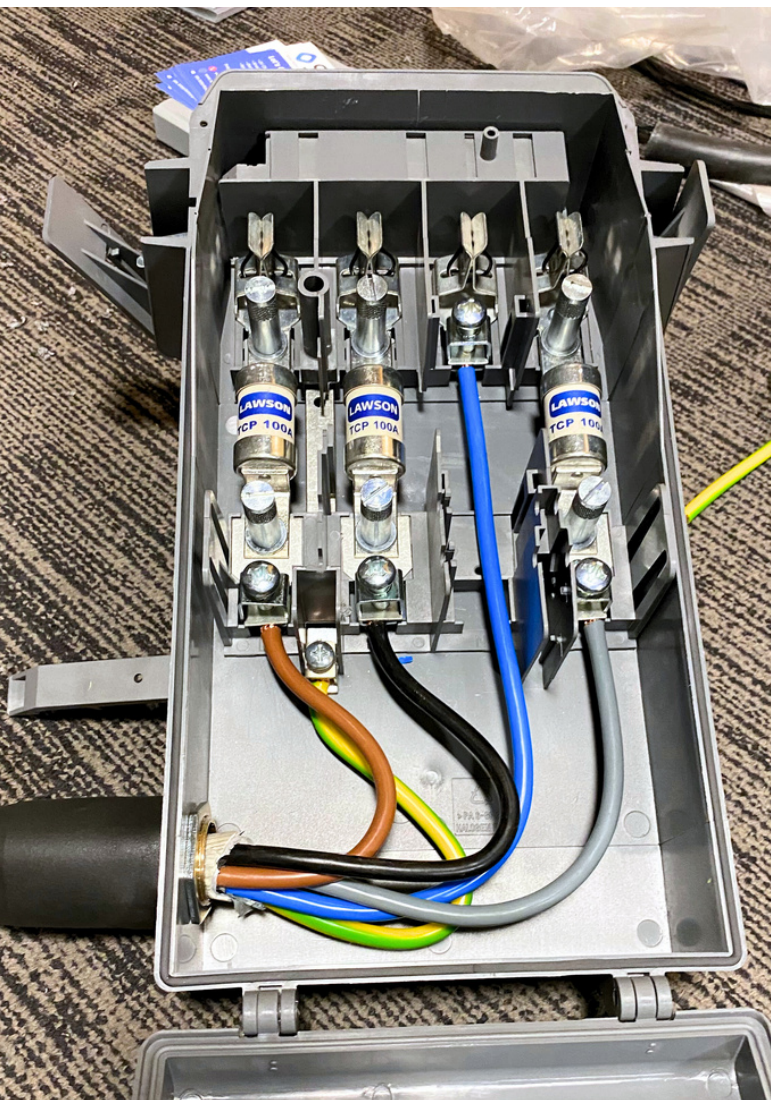
About Project



















10x Single Phase Easee In a block of flats

[Easee](#) is intelligent and adapts to all electric vehicles, power supplies and mains. Perfect for home charging solution there is no need to think about technical specifications – the [Easee One](#) will automatically detect what power the vehicle requires.

In the specific project we installed in total 10 Easee EV charging points on post by two. Each post has a metal safety bar for extra security.

All the chargers are connected through Monta app.





Easee In New Apartments Block

Efficient and safe electric car charging for apartments. We do your EV charging installation easy and affordable.

The Easee EV points gives you more power, smarter control and a higher degree of safety.

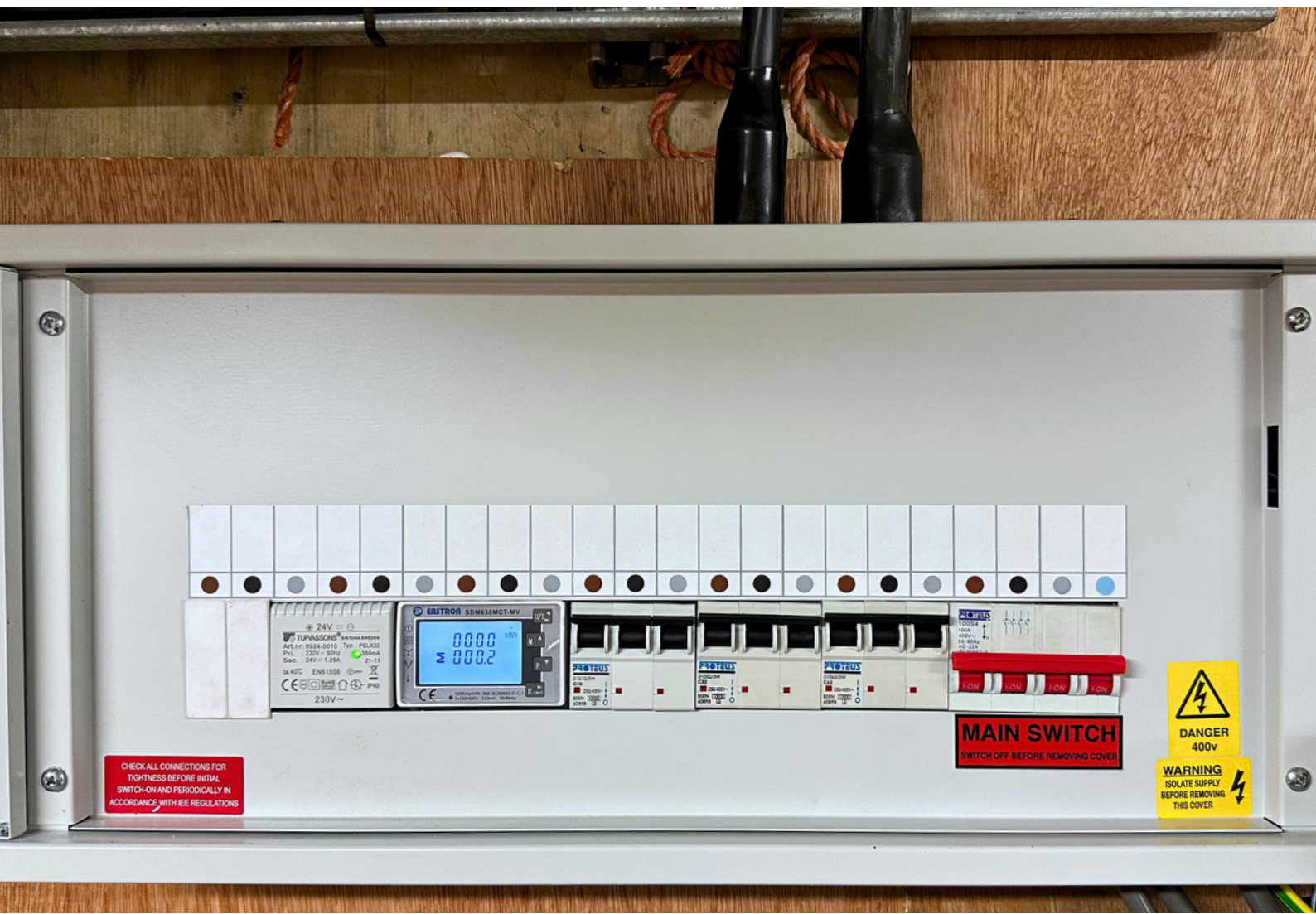


14x [Easee](#) 3-Phase 22Kw L'avenir Apartments

In the specific project we installed in total 14 Easee EV charging points with load management through Easee Equalizer.

Easee Equalizer is a small smart device, designed to optimise your charging experience. It connects to your power meter and automatically balances the total energy level between your Easee EV charger and your building (home, apartment block or commercial building). It enables you to charge smarter, safer, faster and to install more EV chargers in your building.

All the chargers are connected through Monta app.







11x Easee 3-Phase 22Kw Summit House

In the specific project we installed in total 11 Easee EV charging points with load management through Easee Equalizer, which allows you to use all available power for car charging, by balancing the available energy in real time, day and night.

When energy consumption in your building is lower, more energy becomes immediately available for the charger(s), so you can charge faster.

You never have to think about fuses tripping.







3-Phase 22Kw 3x Easee Venus Court

A small installation of 3-Phase Easee EV charging points supplied by 40Amps PEN Fault Detection Consumer Unit to cover the minimum number of EV points in this new block of flats.







3-Phase 22Kw 3x Easee Rosemount House

The building is under refurbishment, which allows us to select the best option for the installation. We ran the supply cables through the walls for a clear result.

The installation has 3 separate circuit of 32Amps each and is supplied with PEAN Fault Detection Consumer unit for maximum protection.







Contact : +44 (0) 777 665 7767 **E-mail :** sts.letterbox@gmail.com
Website : stsolutions-e.com