



INTRODUCING UK'S FIRST

1MW V2G

POWER THE DRIVE, EMPOWER THE GRID

HYPER-SPEED DC EDITION

**EV SOLUTIONS
FOR FLEETS &
COMMERCIAL**

BRAND NEW
MCS CHARGING
OUTLET



**DISCOVER OUR COMPLETE
RANGE OF AC & DC CHARGERS**

FEATURED ON PAGE 06



www.projectev.co.uk

INTRODUCING

THE UK'S FIRST 1MW CHARGING SOLUTION WITH V2G

PROJECT EV



Hyper-Speed Performance & Innovation, Delivered By:



The 'Electric Heavy Goods Vehicles - first roll-out and demonstration of V2X and grid decarbonisation' project, part of the V2X Innovation Programme, is funded by the Department for Energy Security & Net Zero and delivered by Innovate UK. V2X is part of the up to £65m Flexibility Innovation Programme, funded from the £1 billion DESNZ Net Zero Innovation Portfolio.



High-Power Charging

Providing hyper-speed charging for a quick & reliable charge.



Future-Ready

Developed with scalability in mind, for evolving EV technologies.



Contactless Payment

For simple EV charge payments and revenue control.



Ultimate Compatibility

Designed for compatibility across various vehicle manufacturers.



Tailorable Terminal Configurations

Project EV's 1MW charger offers flexible configurations to suit your needs, split charging across up to 10 outlets.



New MCS Charging Outlet

Designed to support charging rates up to 1MW, the MCS outlet enables high-power charging perfect for heavy-duty vehicles.



Built-In V2G Technology

Allowing vehicles to store and return energy to the grid. Enhancing grid stability and providing grid trading opportunities.

THE
1MW
AVAILABLE NOW



ENQUIRE TODAY



Commercial Application of the 1MW EV Charger



Fully Charge Your HGV Vehicle, With The 1MW EV Charger, In As Little As 30 Minutes!

*Based on a top up of a 500kWh battery from 20% - 80%

The 1MW charging system is versatile, supporting a range of heavy-duty electric vehicles from long-haul trucks to commercial fleets. Its hyper-speed, efficient charging ensures reliable operation, driving the adoption of electric transportation across multiple sectors.



Long-Haul Trucks

Ideal for long-haul trucks, providing hyper-speed charging to minimise operational downtime.



Commercial Fleets

Allowing commercial fleets to keep multiple vehicles topped up, maximising efficiency with simultaneous charging.



Electric Buses

Using hyper-speed charging during stops or overnight ensuring full charge and reliable, efficient operations.

Case Study:

Powering HGVs With a Revolutionary 1MW Charger

Project EV partnered with Islington Council to trial our 1MW charging solution for their fleet of electric bin lorries. The trial showcased the charger's ability to seamlessly support demanding municipal operations, delivering exceptional results for all parties involved.

ISLINGTON COUNCIL



Featuring V2G Capabilities, This Trial is an Innovative Step in the UK's Future of EV Charging & Vehicle Energy Management.

Innovating Electric Operations: Islington Council's 1MW Charging Trial



The trial with Islington Council highlighted the real-world effectiveness of Project EV's 1MW charging solution. Installed to power the council's electric bin lorry fleet, the charger ensured rapid, reliable energy delivery, reducing vehicle charge times and keeping operations on schedule.

The success of this partnership demonstrated not only the

performance of our 1MW charger but also its potential to transform fleet operations by supporting sustainability goals without compromising efficiency. By integrating cutting-edge technology with practical application, Project EV has proven its capability to meet the demands of modern municipal services while driving the adoption of greener solutions.

EV Charging Management & Set-Up Services



Contactless Payment Solutions

Integrated contactless payment terminals available, providing a seamless and secure payment experience for users.



Smart App Back Office Compatible

Integrate our solution with smart app back-office systems for streamlined EV charge management, offering real-time monitoring and control.



Free DC Commissioning & Set-Up Support

Get free expert commissioning on all our DC products, ensuring seamless installation and optimal performance from day one.

Our Complete Range of EV Charging Solutions



Residential EV Chargers



Light-Commercial EV Chargers



High-Power Commercial EV Chargers



APEX AC Charger Untethered

[APEX-7S / APEX-22S]

- kW Rating: 7.3kW / 22kW
- Voltage: 230V / 400V
- Output: Type 2 Socket



EV Steel as standard



APEX AC Charger Tethered

[APEX-7S-T / APEX-22S-T]

- kW Rating: 7.3kW / 22kW
- Voltage: 230V / 400V
- Output: Type 2 Cable



EV Steel as standard



22kW NOVO AC Charger

[NOVO EVA-22S-SE]

- kW Rating: 22kW
- Voltage: 400V
- Output: Type 2 Socket



Dual Wall AC Charger

[EVA-07D-SE-W & EVA-22D-SE-W]

- kW Rating: 7.3kW / 22kW
- Voltage: 230V / 415V
- Output: X2 Type 2 Sockets



Dual Floor AC Charger

[EVA-07D-SE-RFID & EVA-22D-SE-RFID]

- kW Rating: 7.3kW / 22kW
- Voltage: 230V / 415V
- Output: x2 Type 2 Sockets



20kW DC Wall Charger

[EVD-20S-P]

- kW Rating: 20kW
- Voltage: 260-457V
- Output: CCS Type 2

FREE COMMISSIONING AVAILABLE



40kW DC Charger

[EVD-40S-P & EVD-40D-P-CC]

- kW Rating: 40kW
- Voltage: 320-457V
- Output: X1 CCS Type 2 - X2 CCS Type 2

FREE COMMISSIONING AVAILABLE



80-200kW DC Chargers

[EVD-80D/200D-CC]

- kW Rating: 80kW - 20kW
- Voltage: 320-457V
- Output: X2 CCS Type 2

FREE COMMISSIONING AVAILABLE



240-480kW DC Chargers

[EVD-240/480-CC]

- kW Rating: 240kW - 480kW
- Voltage: 362-438V
- Output: X2 CCS Type 2

FREE COMMISSIONING AVAILABLE



READY TO POWER THE **FUTURE?**

BRING THE 1MW V2G SOLUTION TO YOUR
ELECTRIC FLEET OPERATION

CONTACT US TODAY



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**ENQUIRE
TODAY**

