



EV CHARGING POINTS FOR MARKET TRADERS CASE STUDY

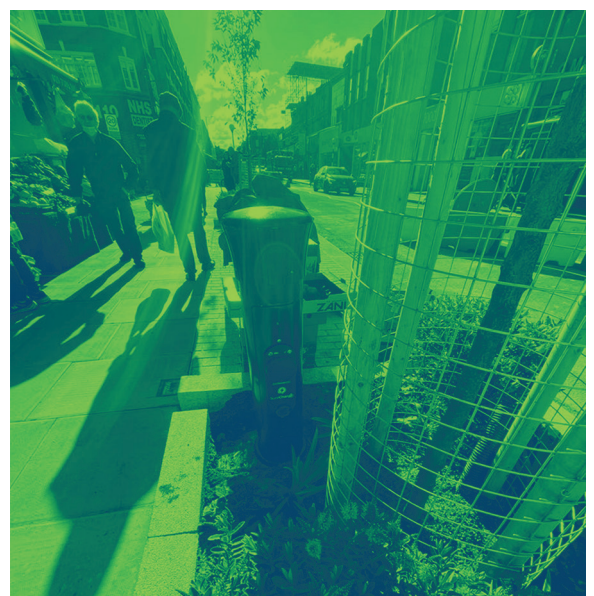
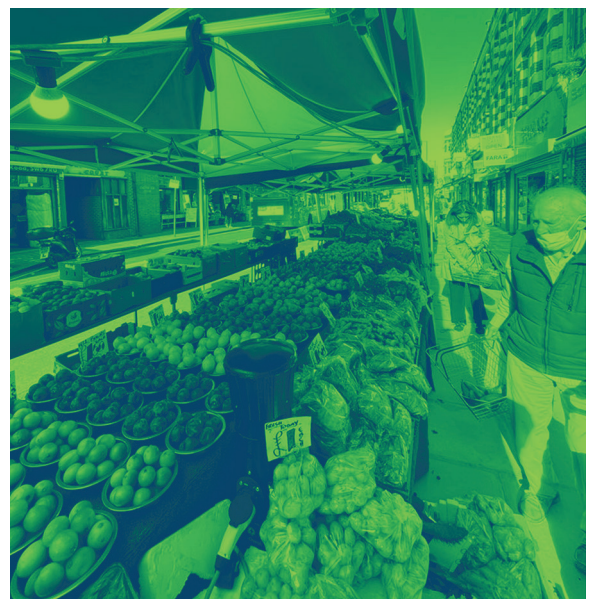
Converting bollards into 7Kwh in the door (IDC) EV chargers

OVERVIEW

The London Borough of Hammersmith & Fulham are leading the way with installing electric vehicle (EV) chargers. Following requests from market traders on North End Road Fulham, the borough has converted bollards to house EV chargers, allowing market traders to charge their stalls and more.

FM Conway has been installing its EV solution, SureCharge, across the borough's streets for residents and market traders. SureCharge is an end-to-end solution that provides the supply, installation and maintenance of an EV charge point, as well as the energy tariff and a full suite of back-office software, complete with automatic billing services.

This great initiative removes the need for fossil fuel generators which provide market traders with light and heat in the winter months, improving both the market trader's wellbeing and the noise and pollution generated for the environment.



OUR APPROACH

- **Site Survey:** We carry out on-site surveys to establish the suitability of each location to ensure the best outcomes for our clients
- **Propose Alternative Solutions:** We can consider alternative solutions to install a stand-alone charger on a specially designed pedestal fed from the street lighting column

CHALLENGES

- **ICED Parking Bays:** Where EV chargers are not in dedicated parking bays, it is common for these bays to be used by Internal Combustion Engine (ICE) vehicles such as petrol- and diesel-powered cars
- **Resident Parking Bays:** Where EV chargers are only available to local residents

BENEFITS



100% RENEWABLE



NO PERMITTING



NO DIGGING



NO INVESTMENT

CONCLUSION

We provide an additional revenue stream for clients, plus our network is insight driven as each of our EV chargers are connected to the backend. As each of our chargers are SMART chargers, we are able to:

- Constantly monitor performance in real time
- Check connectivity
- Check for faults
- Manage the load charge

Collaboration with local authorities: To increase the use of EV chargers we collaborate with local authorities to convert the bays into dedicated EV charging-only bays and try to position a bay at either end of a road.

Network versatility: We are also installing 11kWh and 22kWh chargers which allow a car to charge faster and therefore achieve more charging sessions and reduce the average waiting time per use.

BENEFITS

- Smart, patented technology
- Network is insight driven
- 100% renewable energy
- Uses existing infrastructure
- Simple to install



SureCharge POWERED BY FM CONWAY

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