



Future smart

OCPP Back Office Software

We are *futuresmart*.



The Future is OCPP

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OCPP EXPLAINED

What is OCPP?

OCPP Stands for Open Charge Point Protocol. This allows charge points (hardware) and charge point software to talk to each other. Some companies use proprietary programming languages that can only communicate between their own charging stations. This will NOT allow them to talk to other companies charge points. Using OCPP solutions will ensure that you future-proof your charging network and protect your investment for future changes in the EV charging road-map.

Why use OCPP?

A major advantage of OCPP is that you're not locked into one vendor/software provider for the life of the product. OCPP allows you to mix and match EV charging points and software from different providers. If you're thinking of expanding your EV network but prefer the network capabilities from a different software provider, then you will have the choice to combine various charge piont manufactures with one software option.

Control

Full control over the software by Access Control and management through card (RFID), Smartphone App or SMS options. Remote Management by controlling of devices, software update deployment.

GARO BACK OFFICE SOLUTIONS

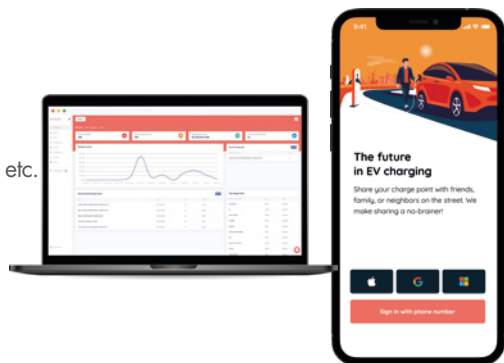
Charging Features

- Easy set up
- Extensive insights on usage and consumption
- Chargepoint Map
- Smart Queue (Reserve a charge session)
- Track CO2 emissions and actively reduce them
- Multiple Payment solutions
- Ability to add your Charge Points to a public network for revenue generation
- Remote management of EV charge points
- Improved user experience of the charging networks
- Diagnostics features at the click of a button

OCPP APPLICATIONS

Suitable For:

- Apartment Buildings and Workplaces
- Retail, Hospitality, Public Car Parks, Service Stations etc.
- For use with any OCPP compatible EV Charger
- Where more advanced functionality is required e.g. alerts, enhanced analytics, credit card payments etc



BENEFITS

Designed specifically for Charge Point Operators and EV Drivers alike, this intuitive Back Office Software takes care of access control, utilisation statistics and revenue collection. An App is available for any user and can integrate with many payment methods.

- Scalable charging system that can grow with the demand of electric vehicle drivers - connect additional chargepoints as you need them
- Easy accounting/billing as each driver's energy usage is logged and reported real-time to the user and charging manager
- Smart Queue allows users to reserve a charge session before arrival (reservation is lost after 15 mins no show)
- Allow Roaming on your network. Drivers outside your organisation, can use your Charge Point at a cost you set
- Company Car features allow businesses to reimburse employees for home charging
- Track CO2 emissions savings and set charging sessions to automatically commence when the grid is producing most renewable energy



IMPROVING THE CHARGE POINT OPERATORS SERVICE

OCPP offers a Charge Point Management System (CMS) for installers, operators and service providers to ensure the user experience is smooth.

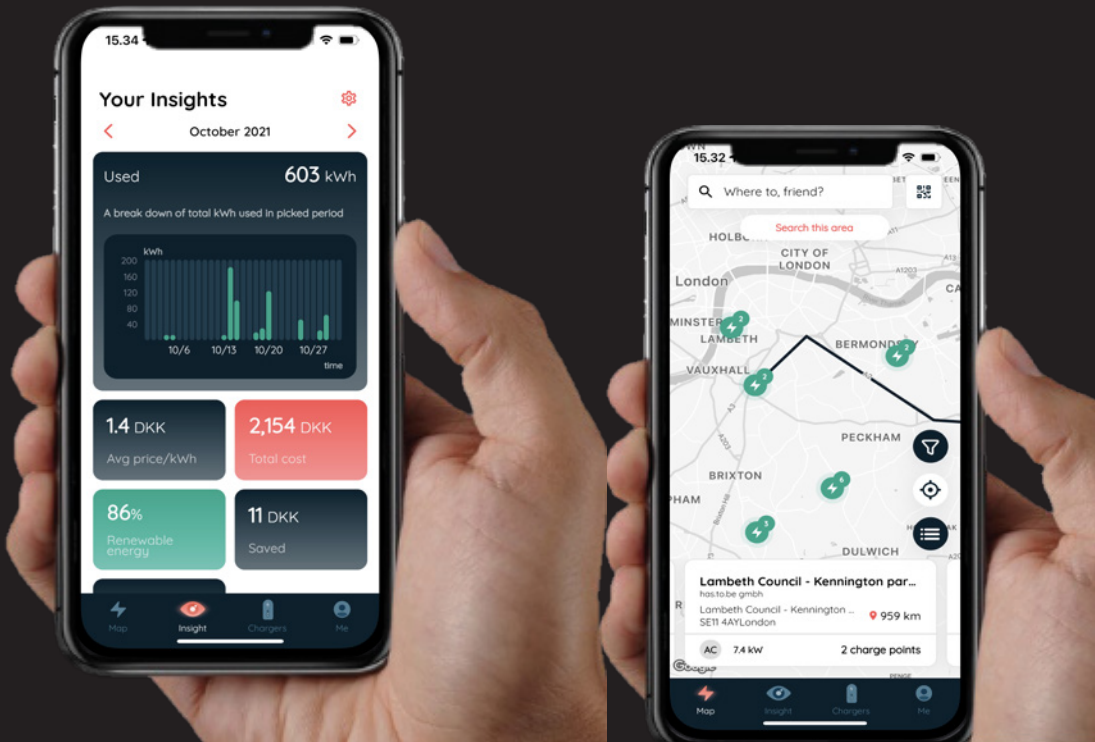
Manage charge point networks of all sizes from any location globally.

Get the full overview of your customers and your own ev charging business in one platform with billing, service and support via one portal.

Manage your customers' charge points completely: Decide who has access, when and at what cost. Full control 24hrs per day if required.

Manage payments between users and charge point owners in real-time while invoicing your customers directly from the portal.

Users will have multiple connectivity options via phone (NFC), app, or RFID card. They will also have access to their usage and technical support via the app.



After more than 80 years in the industry, GARO is the reliable supplier of all types of electric vehicle charging. Our quality products are designed by our research and development team and manufactured in our European facilities.

We always ensure that future technology developments can be implemented in today's GARO products. An electric car charger from GARO is a future-proof choice with reliable and knowledgeable support on hand.





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