



Manufactured
in the UK

ROLECEV
 **VendElectric**

Chargepoint management system for businesses

VendElectric

Chargepoint management system

Rolec EV's unique chargepoint management system provides businesses and organisations with the ability to deploy and self-manage their very own electric vehicle charging network.

Keeping the power in your hands, VENDELECTRIC is integrable with Rolec EV's entire range of charging solutions, and with its OCCP compatibility it is also able to integrate with any other compliant chargepoint on the market.

Both the host and operator can experience seamless charging with a whole array of benefits and features. From full visibility of real-time chargepoint activity, to customisable tariffs and automatic notifications. An ideal solution for any business owner seeking to optimise their chargepoints to the fullest.



▶ Watch the **VendElectric Smart Solutions** video – scan the QR code or go to www.rolecserv.com/chargepoint-management-system



Smart EV charging network

An innovative solution allowing businesses to benefit from full control over their EV chargepoints.



Simple host management interface

Easy control and understanding of your network. With additional support here if you need it!



Easy to use chargepoints

Three quick and easy ways to operate: mobile app, RFID cards/fobs or plug & charge.



Generate revenue

Maximise chargepoint return on investment by setting tariffs for your chargepoint users.



Customisable EV driver tariffs

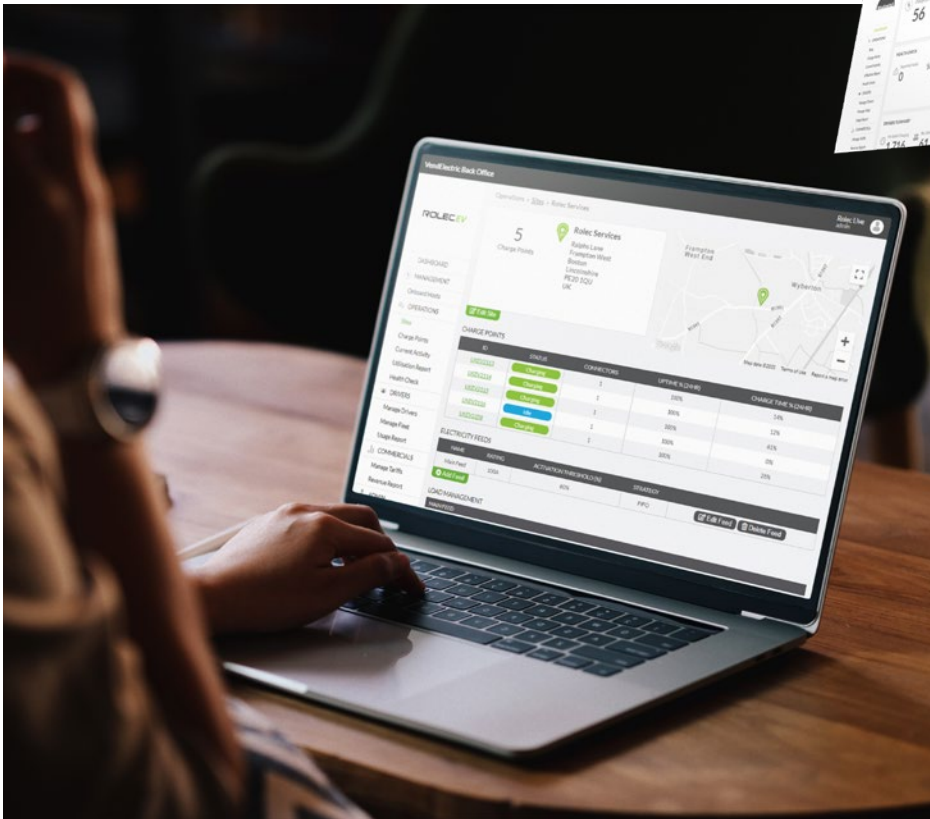
Operate your chargepoints to suit your business. Use pay-to-charge, plug & charge or BIK options.



Scalable solution

Suitable for all types of businesses and location. Meeting, projected growth and chargepoint demand.

For the chargepoint host



You're in complete control

Unlimited use of an industry leading back-office platform enabling you to have full management of your entire EV charging network.



Future-proof & scalable solution

Manage single or multiple chargepoints and accommodate private network charging (staff members, fleet drivers etc.), ensuring security from unauthorised usage. Add more chargepoints to your infrastructure as and when demand increases.



Mapped network

Complete overview of your network as well as the ability to group your chargepoints at your sites using the platform's interface.



Customisable tariffs

Set chargepoints to operate via pay-to-charge, free-to-charge or BIK (benefit-in-kind) options. For example, you may wish to offer free charging to employees or fleet vehicles, whilst providing visitors with a pay-to-charge service.



Generate revenue

Set your own EV charging tariffs and gain a new immediate revenue stream*, and change them as and when required. The revenue summary page provides you with a clear itemised overview of your generated revenue.

*All revenue will be subject to a 7.5% payment processing fee which will be deducted from the Host prior to payment of the agreed payment schedule.



Smart reporting & analytical feedback

Real-time chargepoint activity and energy usage all at the click of a button, helping you understand charging behaviours and where further infrastructure is required. You can also easily access and export all historic data and reports.



Fleet management solutions

Assign RFID card/fobs to drivers/vehicles to be used to authorise charging sessions. With the option to restrict chargepoints to specific VRMs (Vehicle Registration Marks) – ideal for fleet use.



Automatic fault notification

Allows the team at VendElectric to provide support in the event of a connectivity outage.



Over-the-air updates

OCPP integration enables remote over-the-air firmware updates ensuring you're always on the latest version.



Optional electrical static load management

Ideal for locations that require multiple EV chargepoints where the collective load may be greater than the electricity supply, ensuring all charging facilities are available for use.

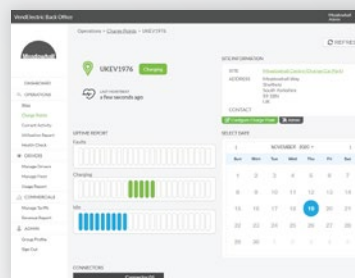


Optional eRoaming facility

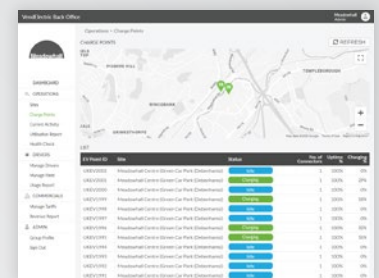
Enable EV drivers to find, use and pay for their charging sessions at your site(s) using their vehicle's or fleet operators app/RFID card. Compatible with leading vehicle manufacturers satellite navigation systems, such as BMW, Audi, Mercedes, Hyundai, KIA, Toyota, Lexus and many more.



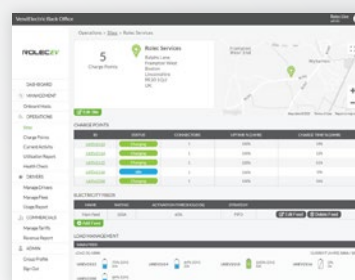
Main portal screen



Chargepoint summary screen



Chargepoint network screen



Site and load management screen



Group profile screen

For the chargepoint operator



EV Drivers can enjoy:

- ✓ **NO** Upfront costs
- ✓ **NO** Charging network membership
- ✓ **NO** Subscription fees



Locate & navigate

Easy to find and navigate to a chosen charging point.



Add favourites

Save your favourite charging locations for future use.



Charge sessions

View all of your current and past charging session information.



Statistics & analytics

Understand your EV charging activity/behaviour.



Exportable data

Ideal for submitting your benefit-in-kind claims.



Live notifications

Receive charging session notifications and alerts.



Virtual wallet

Top-Up a virtual wallet which makes activating a charge much quicker.



Multi vehicle access

Multiple EVs can be added to a single registered account.



Pair RFID cards/fobs

Use your registered RFID cards/fobs to activate charging sessions.

How to use a chargepoint

Via the VendElectric App

Get the app

Download the VendElectric app to your smartphone, or visit app.vendelectric.com

Connect the vehicle

Plug the EV charging cable in to the chargepoint, then plug into the vehicle.

Scan the QR code

Locate the label near the charging socket and scan the QR code using your smartphone's camera. Alternatively you can enter the socket ID number via the app.

Select a charge

- **Plug-&-charge chargepoints**

Simply Confirm Charge and the charging session will begin (the next point will not apply).

- **Pay-to-charge chargepoints**

Depending on the chargepoint host, the session will either be charged per kWh or per hour. Select charge and press Confirm Charge & Pay.

Paying for your charge

- Login, register or charge as a guest.
- Secure payment can be made in the app via Opayo using either Visa, Mastercard or JCB.
- On payment confirmation the charge will begin.

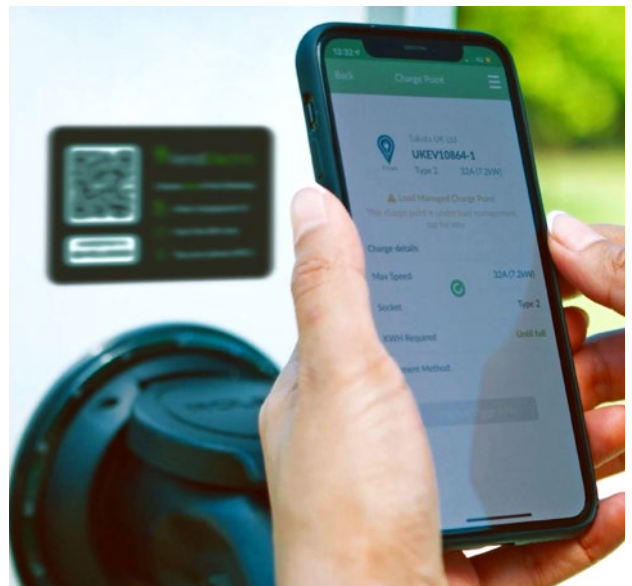
If you choose to set up an account, this gives you the option to top-up a virtual wallet which makes the process of activating a charge much quicker.

NOTE - For security, your charging cable will be locked into the chargepoint when a charging session is active.

End your charge session

You can end charging by one of the following methods:

- Pressing Stop Charge in the app.
- Touch the RFID sensor with the RFID card/fob that was used to start the session.
- Unplug the charging cable from the vehicle.



Opayo

VISA

mastercard

JCB



DOWNLOAD THE APP



How to use a chargepoint

Via an RFID card/fob

Add a new RFID card/fob

You can register either a personal RFID card/fob, or one issued by a chargepoint host. (eg. an RFID from the vehicle manufacturer, a public charging network or a security access).

- Go to My Account screen in the VendElectric app.
- Select RFID Fobs & Cards.
- Select Add New.
- Follow the step-by-step on-screen instructions to add the RFID card/fob.

Connect your vehicle

Plug your EV charging cable in to the chargepoint, then plug into the vehicle.

Start a charging session

Touch the RFID sensor with the card/fob.

If authorised for use, the chargepoint's LED status indicator will flash green, shortly followed by solid green once the charge session has started.

End a charging session

Your charging session will end when one of the following events occurs:

- Pressing Stop Charge in the app.
- The RFID card/fob is held against the sensor again.
- The vehicle is fully charged.
- The cable is unplugged from the vehicle.
- The time allocated for charging is reached (set by the Host).
- The charge session is stopped via the app.
- A charging fault occurs.



2 year data management pricing & plans

	Essential	Premium
OZEV Grant Eligible:		
WCS (Workplace Charging Scheme)	✓*	✓
User Access:		
Plug & charge	✓	✓
Mobile phone app		✓
RFID card/fob		✓
Host Management:		
Chargepoint operational hours control window	✓	✓
Unlimited back-office platform access		✓
Chargepoint management dashboard		✓
Visibility of your entire chargepoint network		✓
Real-time, historical & analytical feedback		✓
Customisable tariffs		✓
Optional revenue stream* ²		✓
Private, public & fleet charging options		✓
Exportable usage, revenue & BIK (benefit-in-kind) data		✓
Automatic maintenance response notifications		✓
Electrical load management (optional)* ³		✓
	£34 per 2 Years (each socket)	£90 per 2 Years (each socket)
<p>* The VendElectric Essential management plan provides the host with an automated quarterly chargepoint consumption report as required in order to meet eligibility for the OZEV Workplace Charging Scheme Grant (WCS).</p> <p>*² All revenue will be subject to a 7.5% payment processing fee which will be deducted from the Host prior to payment of the agreed payment schedule.</p> <p>*³ May be subject to additional costs.</p>		

Additional costs

Connectivity

To connect a chargepoint to the VENDELECTRIC network via 4G, a cellular data plan is required. A 24-month cellular data plan is £44 per unit.

Should you wish to have the units solely Ethernet or Wi-Fi connected, the cellular data plan costs will not apply.

Commissioning

A remote commissioning fee of £30 per unit is applicable.

Commissioning is to be carried out by the client's appointed installer with support from a VENDELECTRIC back-office representative via telephone, if required.

DC chargepoints may require on-site commissioning (subject to additional costs).

Optional static load management

Additional costs apply which are determined by the installation / site's specific requirements.

Pricing example

Unit Type	Description	Qty	Price	Total
2 Year Essential Plan:				
1way charging unit	Essential plan data management fees (per socket)	1	£34	£34
	Cellular data plan	1	£44	£44
	Remote commissioning (per unit)	1	£30	£30
2way charging unit	Essential plan data management fees (per socket)	2	£34	£68
	Cellular data plan	1	£44	£44
	Remote commissioning (per unit)	1	£30	£30
2 Year Premium Plan:				
1way charging unit	Premium plan data management fees (per socket)	1	£90	£90
	Cellular data plan	1	£44	£44
	Remote commissioning (per unit)	1	£30	£30
2way charging unit	Premium plan data management fees (per socket)	2	£90	£180
	Cellular data plan	1	£44	£44
	Remote commissioning (per unit)	1	£30	£30



Watch the
VendElectric
Smart Solutions
video



THIS DOCUMENT CONTAINS INFORMATION THAT IS SUBJECT TO CHANGE WITHOUT NOTICE.
The latest version of this publication can be downloaded at <https://www.rolecserv.com/downloads-ev-charging>

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EVVO-V02-R1 VendElectric Overview Sheet



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