

### THE FUTURE MATTERS

FREE EV CHARGING SOLUTIONS

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# The importance of **EV charging**



With the demand for EV charge points ever increasing and the UK Government showing their commitment to EVs through recent policy changes, it is vital that your building/car park has the provisions to facilitate this demand.



The UK Government have banned the sale of new petrol and diesel vehicles from 2030



89% of motorists said they would purchase an EV if they had access to a charge point



There will be an estimated 36 million EVs on UK roads by 2040



80% of EV charging is performed at home and 64% of this is carried out overnight



The UK will need 400,000 public charge points by 2030 to keep up with EV demand



£1.3 billion investment by the UK Government to install charge points as part of the PM's 'Green Plan'



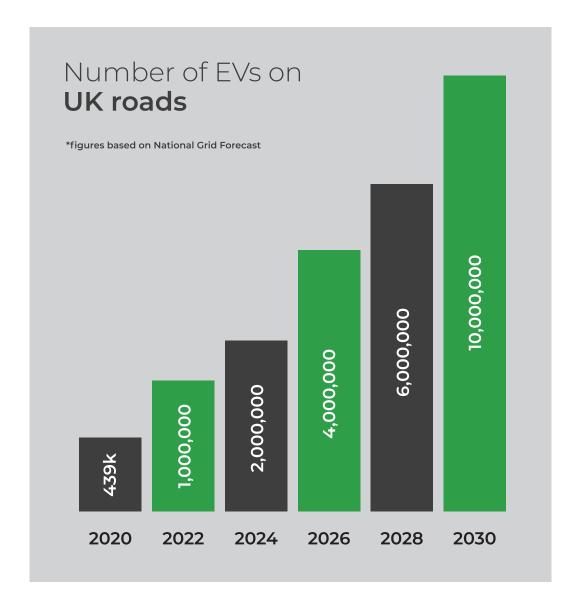


EVs are set to increase from approximately 1% of vehicles registered on UK roads in 2020 to over 34% by 2030.

The graph to the right demonstrates the increase in uptake of motorists purchasing an electric vehicle over the next 10 years.

With this in mind there is no better time to future proof your car park and prepare for the EV revolution.

Engage now to access EVC's **FREE EV charge point** installation offer.









#### **Future-proof**

By installing EV charge points **NOW** you are future proofing your car park and your development/facility.



### Sustainability

Installing EV charge points helps contribute to the UK Government's target for a sustainable future.



#### Generate revenue

Even with a free product there is an opportunity to **generate revenue.** Speak to one of our experts to find out more.



#### Incentivise

Incentivise your residents, customers and staff to go **green** and invest in an electric vehicle. You could save over **£1,000 p/year** with an electric vehicle



### Increase property value

Installing an EV charge point will **increase** a property's overall market value. It will become a more **attractive** asset.



#### **Reduce emissions**

EVs produce **43% less** CO<sub>2</sub> emissions than diesel.



### ABOUTUS

### Who are **EVC?**



**EVC** was founded with the sole purpose of providing and installing **free EV charging points** to consumers across the UK.



**EVC** are backed and supported by well established renewable energy investment group **Oasthouse Ventures**, who have market leading expertise in renewable energy and decarbonisation projects with focus on developing businesses which have a positive impact on the world.



At EVC, our team brings together a wealth of **industry knowledge** and experience in renewable energy and car park management. Our aim is to become the **largest provider** of fast charging points.

### Who are our partners?



### OASTHOUSE VENTURES

Oasthouse Ventures are specialists in renewable energy and sustainable projects.



Ohme are one of the leading suppliers of EV management software.

together the leading experts within their field.

Future-proofing and sustainability is at the heart of everything we do, a sentiment reflected in the ethics of our partners.



CTEK is the global leader in battery charging and management solutions.



Tritium is the market leader in the manufacture of rapid chargers.



The AA provide an exceptional customer care service for EV related enquiries.

### Our mission

As the industry evolves at a rapid rate, we promote sustainable mobility by providing smart and scalable charging infrastructure and management software to **future-proof** your car park for the foreseeable future.

Spearheading the response to **electric vehicle growth** in the UK, enabling strategic

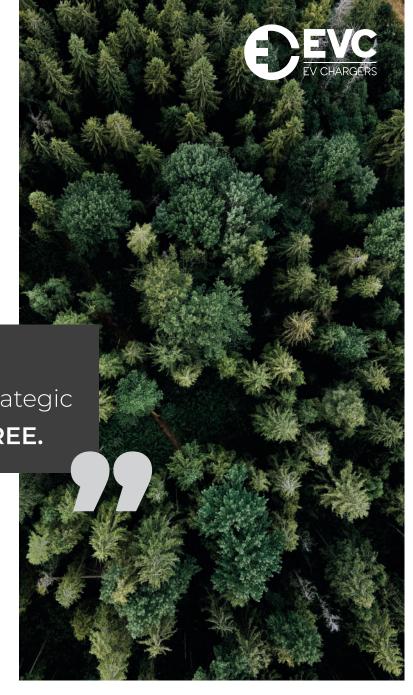
EV charging access to all sectors for **FREE**.



TOP
ELECTRIC AND HYBRID
VEHICLE TECHNOLOGY
SOLUTION PROVIDER 2021

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# The benefits of using **EVC**





#### Smart design

All our products have a compact, simple, elegant design. They operate OCPP open charge protocol & BS EN 62196 Mode 1 or Mode 2 compliant.



#### Longest service warranty

Any damages to the equipment are covered by EVC for the entirety of the agreement.



#### Free solutions

Receive installation of brand new EV charge points at zero cost.



#### **Optimisation reports**

Our reporting software means we can manage the supply and demand of EV charge points on the development seamlessly. This ensures we can proactively increase chargers when required.



#### **Dedicated consultant**

You will be appointed a dedicated consultant with a wealth of industry knowledge and experience. Working in partnership to provide you with a bespoke package.



#### Market leading technology

Manages payments and usage via our unique interface allowing for great customer experience. Our mobile app simplifies the charging process for users.

# Securing connection

The availability of connection to the power network will reduce drastically within the next 10 years. This is due to high demand and a finite space on the grid for new import connections.

Take advantage of our fully funded EV chargers **now**, so that your development doesn't get **left behind**.





### JOURNEY JOURNEY

### **EVC** journey

tailored approach to ensure you get the right EV service for your property. These three stages will offer you the insight to get your EVC journey underway.

### Stage Two Install & future-proof

EVC implement a bespoke EV charging infrastructure strategy to meet the needs of today's users and future-proof as the demand grows.

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#### **Stage One Site survey**

EVC carry out an initial feasibility study prior to our engineers visiting your site. They will assess the power supply and obtain a thorough understanding of the project requirements. A detailed survey and proposal will follow.

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### **Stage Three Management**

EVC set up a back-end management system bespoke to your site. Our software allows you to monetise, fault-fix, and upgrade your charging points to maintain optimum performance.

# Our sectors

With continued research, we have developed tailored EV solutions to numerous sectors across the UK.



#### Residential

As the world changes, the demand for EV charge points will rapidly increase and more residents will look for a solution at home. EVC specialise in providing block residential EV chargers for shared or allocated parking bays.

- ✓ Planning compliance
- ✓ Longest attached service warranty
- ✓ Additional risk-free revenue



#### **Public & Commercial**

Businesses who are taking the forward step to bringing electric vehicle charging points to their car parks are reaping the benefits of attracting and retaining more satisfied customers.

- ✓ Increase dwell time
- ✓ Longest attached service warranty
- ✓ Additional risk-free revenue



#### Workplace

Not everyone can charge at home, so offering EV charges at work can be another great employee benefit. Also it allows your business to reach its environmental goals and reduce its CO<sub>2</sub> footprint.

- Benefits for staff or tenants
- Become a zero-emission business
- ✓ Phase in EV charge points



#### Fleet

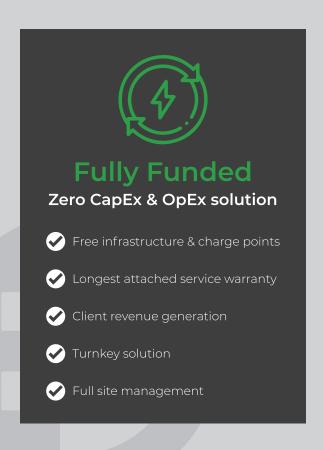
EVC takes pride in working closely with our clients to analyse companies' CO<sub>2</sub> emissions, travel costs, and operational efficiency, to create a bespoke fleet & staff charging solution.

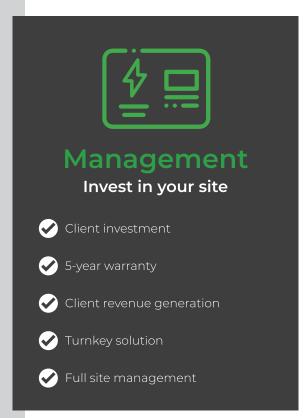
- Significant operational savings
- Become a zero-emission business
- ✓ Future-proofed charging hardware





During our market research, we discovered a large percentage of the UK are unable to gain access to EV charge points. As a result we are delighted to offer the following 3 solutions.







## Maintenance & after care

Our service doesn't stop once the charge points are installed. EVC take care of the on-going maintenance and servicing at **no additional cost** to you.

Our 24/7 **dedicated customer care** team will assist all users of our charge points

Any updates or upgrades to technology relating to your charge points are provided as part of our **ongoing service** 

Quarterly or bi-annual maintenance is carried out by EVC

Your **dedicated consultant** will continue to stay in contact and assist with any ongoing queries

All charge points are monitored at **EVC HQ** 



### Customer care

EVC are partnering with the AA to provide market leading customer care for our users. With the support of the AA, EVC can provide their customers with many benefits.

- Assist and educate drivers about charging their electric vehicles
- Help with account set up, general questions or RFID cards
- Pro-actively highlight issues allowing for remote/on-site solutions
- Provide telephone support for any issues that arise
- Starting and stopping chargers, when drivers are stranded
- Updating a range of back-office solutions such as ZapMap, ensuring drivers know WHICH chargers are operational



# New builds & developers

EVC consult with clients to understand the site-specific planning requirements for electric vehicle charging provisions.

We are able to offer our revolutionary new product called the **'EVC Smart Developer Unit'** that can meet the above requirements, whilst making bays 'EV ready'.

EVC will speak directly with the local DNO to ensure that the site is **future-proofed** and ready for the installation of EV charge points. These charge points can then be installed either during the construction stage or at a later date once the site requires them.

### No upfront monthly management Monthly management fee is not required until residents charge points are installed. Less initial investment required Save on upfront capital outlay to allow you to invest with demand, and not have unused depreciating assets on-site. Ready to install on demand As and when users purchase an electric vehicle. the development can have chargers installed to meet demand.



# CHARGING WITH EVC

## Hardware partner CTEK

EVC are proud to be working in partnership with Europe's leading manufacturer of EV charge points, CTEK. As our provider of EV charge points, they have developed the EV charger market's leading infrastructure and are the best possible fit to the solutions EVC can offer.

With a strong focus on customer service and technical support across its distribution network, CTEK has a proven track record of delivering EV charge points across various clientele. This fits in with our solutions to help form the perfect partnership.

With over a **decade of experience** in the EV charger market and their continuous development in the **renewable energy** world, we plan to build a sustainable future together.





### Charger options Chargestorm Connected

Chargestorm Connected is the markets most modern EV charge point in terms of safety, design and functionality. It is ideal for use in all sectors. Naturally, Chargestorm Connected meets all the technical safety standards required. The unit is available in several different variants regarding power and outlet/charging cable.

They are robust, aesthetically-pleasing and suitable for all environments. Designed to be physically compact, without compromising any of the smart functionality, its rugged case is designed for high usage and regular user changeovers and can also be wall or pole mounted.

- Charging power 1.4kW-22kW (Single-phase 6A up to three-phase 32A)
- E Single or dual output, with type 2 sockets or solid charging cables
- MID-approved energy meter
- DC leakage detection
- Load balancing



### Charger options Rapid Charger 50 - 175kW

Tritium's rapid charger is the most advanced DC fast charger on the market. This charger retains Tritium's signature small footprint while introducing the first modular scalable charging (MSC) hardware platform unit to the market.

The compact and unquestionably **futuristic** industrial design is ideal for high population areas and can just as easily be adopted for highway rest stops, fuel stations, municipal installations, utilities, fleet, hospitality, education and destination centres.



- Cutting-edge technology engineered for reliability across grid voltages including 400V 50Hz
- Optimal functionality in a wide range of environmental conditions with reduced set-up costs and faster installation time
- Reduced wear on internal components for maximum hardware lifespan with minimum maintenance
- Effortless connection, pay and start

## EVC software Ohme

EVC have partnered with the eMobility sector's most advanced mobile app and software provider.

Ohme were brought to the market to speed up the global transition to renewable energy. The software platform has a full turnkey management system.

Ohme's software provides many unique opportunities, including:

- Full charge history at your fingertips
- Start/stop or schedule a charge
- 1 Integrated app that connects with your vehicle's API





### Mobile app

Our **EVC mobile app** provides users with an easy-to-use EV charge app. This allows users to:

1: Find your charge point

2: Start and stop charging

3: Easily pay after the charging session

**Our app** is available on chargers in Europe, Asia and the USA.

UK's first fully integrated app for your EV vehicle

Filter for pricing and power types

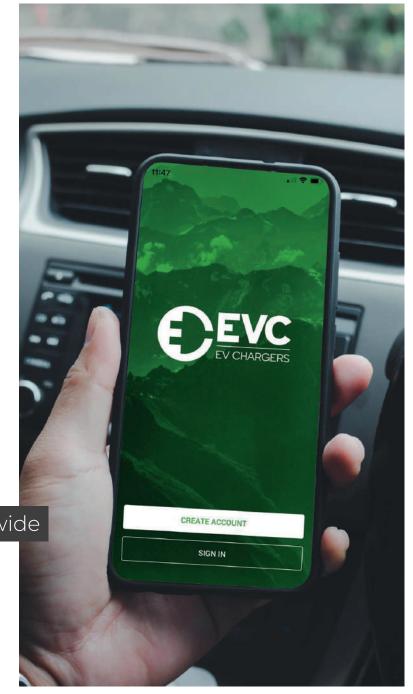
View charging progress

Navigation towards charge point locations worldwide

Find recent charge sessions

Online booking system

● Track your CO₂ consumption





This platform offers the possibility to create and manage tariff codes for your locations and clusters. Therefore, you are in full control of streamlining your EV charging billing operations and revenue management of your chargers.

The billing information is easy to manage and adjust, all the way from a charging network level down to a single charging point.

The platform offers the possibility to setup wholesale EV charging billing rules for roaming purposes. This allows the operator of the charge network to define and manage wide variety of billing rules and tariffs for the use of its charge network by eMSPs.





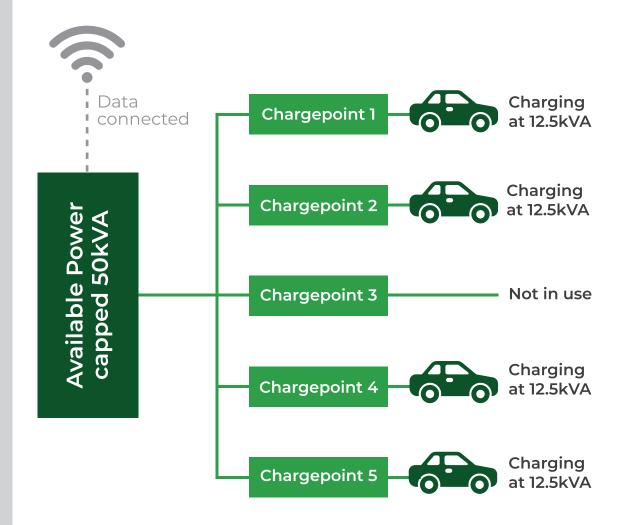
### Active load balancing



Load balancing is SMART technology that is incorporated within our charging units.

An active load balancing system controls the charging power to a group of charge points automatically based on the maximum load set for the group. It prevents overload of incoming electricity supply and evenly distributes electricity to all the EVs that are charging simultaneously.

An example of active load balancing in operation



# Building supply rate

An additional service that EVC provides to their clients, is that during the process of acquiring the electricity connection for the EV charge points, EVC can provide a free electric rate comparison service to clients as part of our service, during the process of acquiring the electricity connection for the EV charge points.

EVC will analyse the current supply of electricity to the main building. This analysis will involve us reviewing all available rates of electricity to the building and securing the best rate available in the market from our exclusive energy panel.

We offer this energy consultancy to reduce the monthly costs of the building rate and to ensure EVC can provide the most financially viable solution. This whole process is achieved within 72 hours, from point of receiving required documentation.



### Clean Air Project THE FUTURE MATTERS

As part of our ongoing commitment to reduce the amount of  $CO_2$  in the atmosphere, we offer our clients the ability to reduce their carbon footprint as part of our Clean Air Project.

EVC's Clean Air Project pledges to plant 10 trees for every EVC membership sign up. This means by simply having our chargers installed and in use in your car park, your company is directly promoting and aiding the UK's fight against climate change.





# Our unique formula



### SIMPLE

Our team of experts are always on hand to ensure that the process of choosing your solution, to the installation and ongoing after care, is as simple as possible.

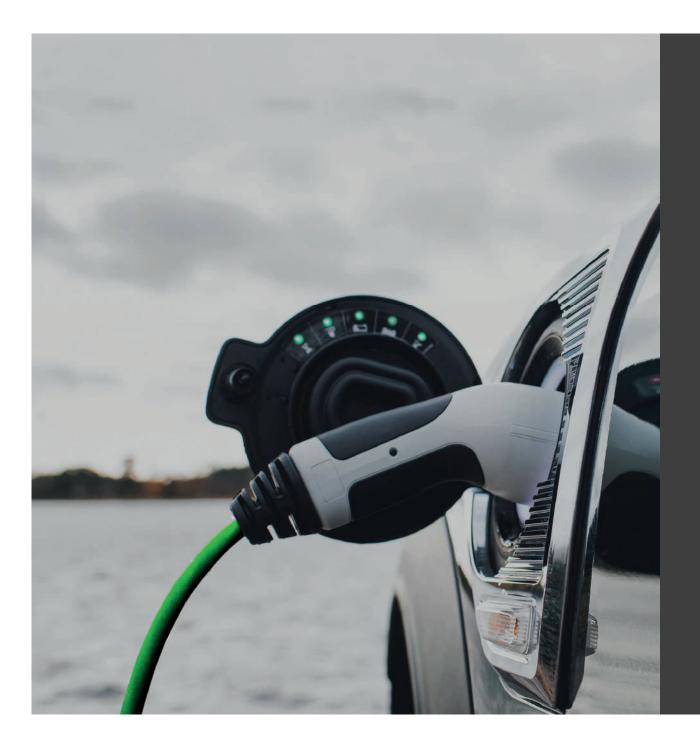
### **FREE**

EVC are providing the whole of the UK with the ability to access EV charge points at zero cost.

### RELIABLE

Our tried and tested products are installed across the globe. We offer the industry's longest attached service warranty covering all damages to equipment and ongoing maintenance.







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