# The Flexible Charging Platform

**YOU'RE IN CHARGE**

AMP EV

# What do you need from your EV chargers?



**Active charger sessions per hour**
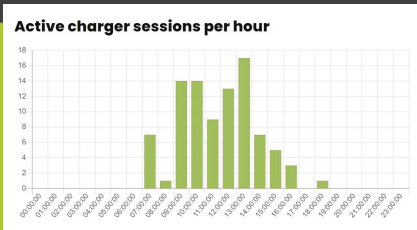
**Greater**
## Visibility



**Payment summary**

**£9.71**
Total amount

| Charged kWh | 57.1 kWh |
| --- | --- |
| Charging time | 04:17:42 |

**Recurring**
## Revenue



**Public Access**

These options allow drivers to access your chargers and pay for sessions through the Pay and Charge web interface or advertise your chargers publicly in the Fuuse app (note that even if this box is not ticked, chargers in this profile will still appear to the drivers selected in this profile)

☐ Allow anonymous web payments through Pay and Charge?

☐ Allow public charging through the Fuuse mobile app?

**Ultimate**
## Control

# INTRODUCTION
# Key Benefits

**CHARGE YOUR WAY**
Flexible and customisable platform, with full white labelling available

**SMART CHARGING COMPLIANT**
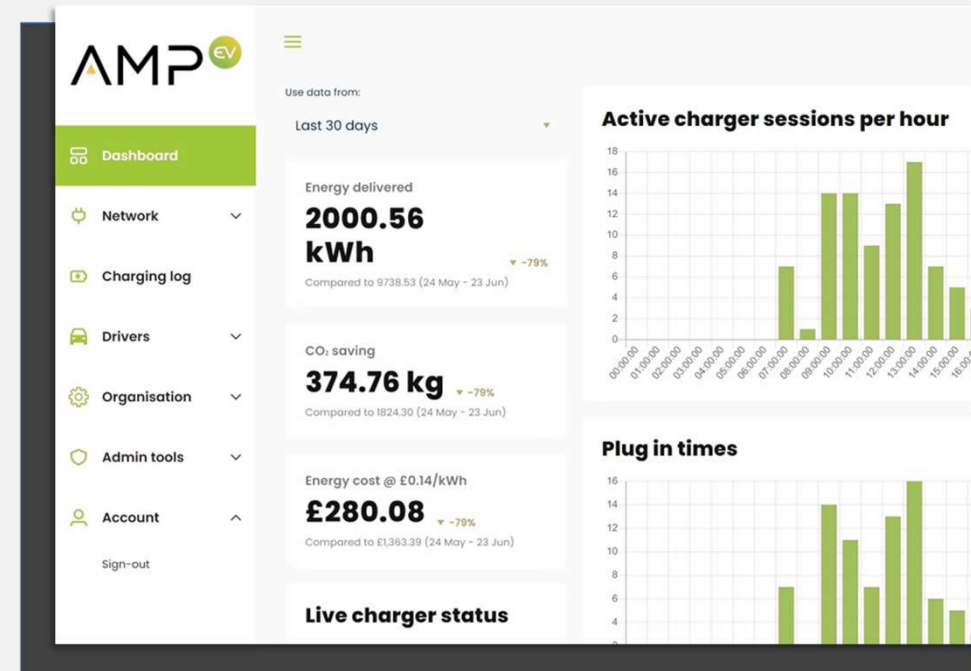Fully compliant with UK Smart Charging Regulations

**WIN MORE BUSINESS**
Enhanced functionality, scalable across use cases

**EXCELLENT CUSTOMER EXPERIENCE**
24/7 EV charger and driver support, with a dedicated customer success team for smooth onboarding
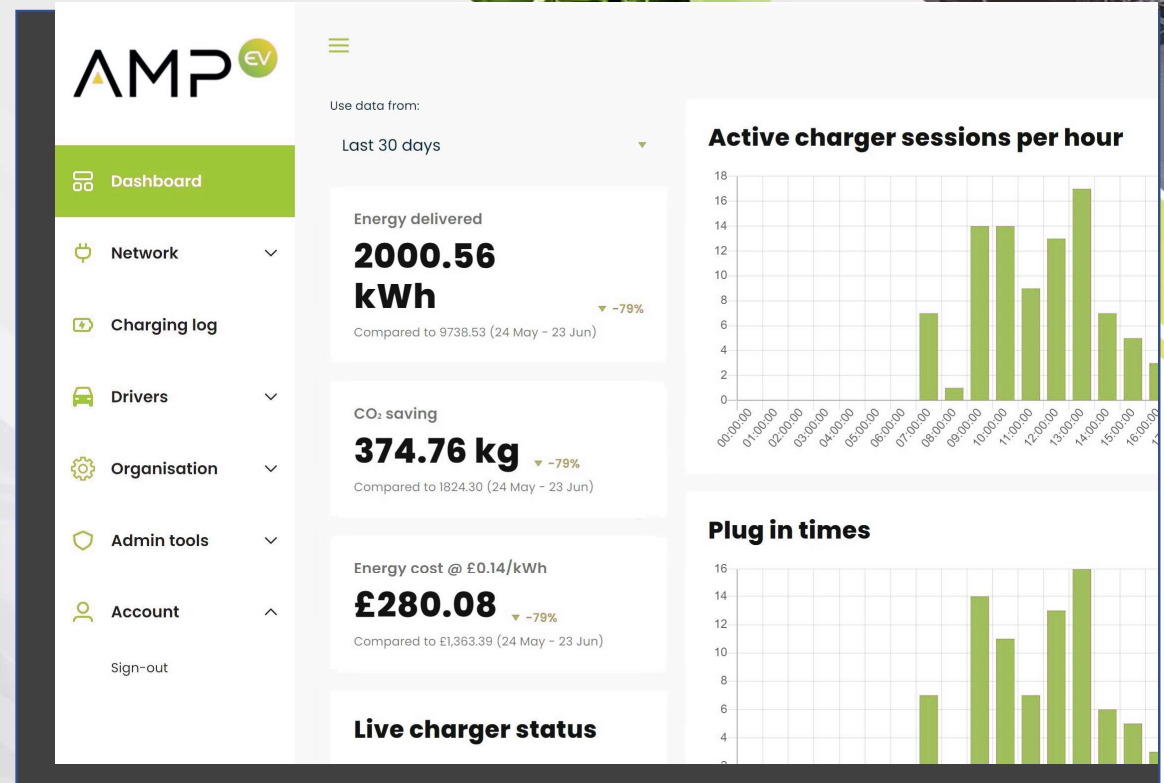
# CORE PLATFORM
# Take control of your chargers

AMP EV starts with a central platform for managing, monitoring and operating your chargers. AMP EV Core allows for the essentials of charging and reporting and gives you the tools and the add-on modules to maximise your charging investment.

## Key Features of Core

- ✓ Manage all your chargers in one back office system
- ✓ Use chargers from multiple vendors in the same network
- ✓ Supports any number of chargers
- ✓ Add, view and manage your network of chargers
- ✓ Start charging with RFID cards
- ✓ Comprehensive reporting including OZEV compliant reports
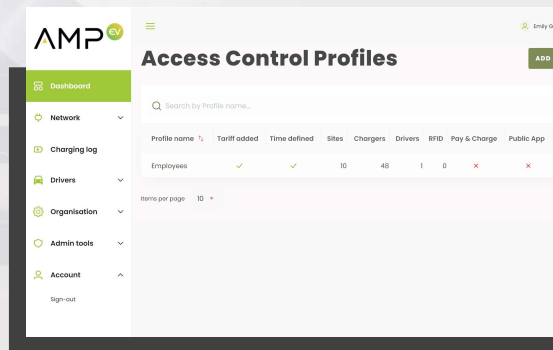- ✓ Complete flexibility with Access Controls
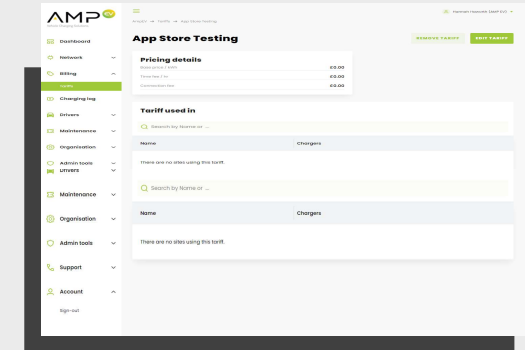
**CORE PLATFORM**

# Ultimate flexibility with Access Controls
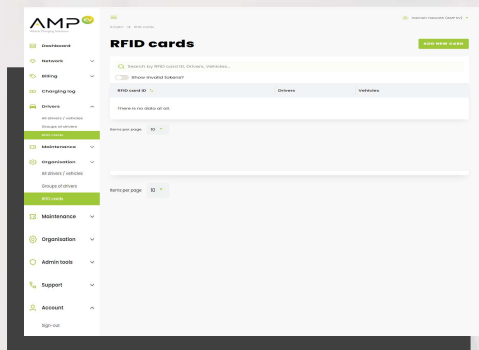
Assign RFID tokens to drivers and/or vehicles

Create Unlimited Access Profiles

Control tariffs*, times of the day and chargers with each profile

*Setting tariffs only available with Billing

# CORE PLATFORM

# Get more from your chargers

**Time availability**

**Select the days of the week**

Please choose the days and times that this access control profile will be applicable. C... day picker, and type the start/end times into the inputs. NB - the start of the day is '0...

Days  All days ▾      Start at 00:00  →  End at 23:59

**Add users**

Here you can pick which users this access control profile will apply to. Click the tabs below to see the available choices. If there's too much to easily see what you want, type in the search bar to filter the visible items. Clicking 'Select all' will select or deselect all the items in the currently visible tab.

**DRIVERS**    GROUP OF DRIVERS    VEHICLE    RFID CARD

🔍 Search drivers...

☐ Select all

☐ Emma Codling

☐ Alasdair Croft

Nothing selected                    ADD TO PROFILE

**Tariff details**

| | |
|---|---|
| Base price | £0.12 |
| Base parking fee / hrs | £0.13 |
| Connection fee | £2.00 |

Open your chargers up to the general public when your own drivers aren't using them to generate revenue for you and your clients*

Restrict access to your chargers to only the drivers you want at the times and days you want

Set different pricing for different drivers. Give preferential rates to your employees while giving your visitors and the general public a base rate*

*Pricing access controls only available with Billing

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# Flexible Ways to Pay

**DRIVER APP**

**RFID**

**PAYG ONLINE**

**CONTACTLESS**

**CHARGE CARDS**

**SUBSCRIPTIONS**

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# Charger Booking

## Booking Details

**Site information**
Charge Site Name
Address Line 1, Address Line 2, City, County, Postcode

**Arrival**
01 Jan, 00:00

**Duration**
1 hour 30 minutes

**Tariff Preview**

| £0.00/kWh Charging | £0.00 Parking | £0.00 Connection |
|---|---|---|

**Charger ID Code:** MEGTEST01

CHARGE NOW

CANCEL BOOKING

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## Confirm Booking

Site information
C
A
Po

A
01

D
02

T

**Booking confirmed!**

We'll share the Charger ID code **30 minutes before** your session starts.

**Enable push notifications** in your Settings for updates to your Booking.

VIEW BOOKINGS

CONFIRM

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< **Thursday, 01 December** >

### December – 2022

| M | T | W | T | F | S | S |
|---|---|---|---|---|---|---|
| 27 | 28 | 29 | 30 | 1 | 2 | 3 |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |

SELECT

---

## Confirm Booking

**Site Information**
Charge Site Name
Address Line 1, Address Line 2, City, County, Postcode

**Arrival**
01 Jan, 00:00

**Duration**
1 hour 30 minutes

**Tariff Preview**

| £0.00/kWh Charging | £0.00 Parking | £0.00 Connection |
|---|---|---|

Tariffs previews are an estimation and may be subject to change.

CONFIRM

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## Book Charger

**When do you want to book?**
Select the date when you want to book the charger.

Today | Tomorrow | ...

**What time will you arrive?**
Select the time you want to book the charger from.

| 11 | 10 |
|---|---|
| **12** h | **20** mins |
| 13 | 30 |

NEXT

# Flexible & Agnostic

We are hardware agnostic, built to OCPP open standards meaning you can add any combination of chargers across your site, regardless of manufacturer.

There's no more vendor lock in and you can control all of your chargers across your network from one back office system.

# Smart Charging Compliant



**SETTING CHARGERS TO PRIVATE**
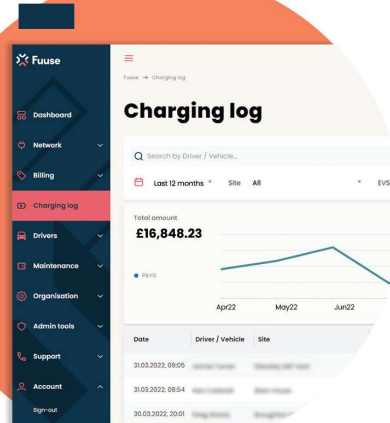
**12 MONTHS OF DATA**
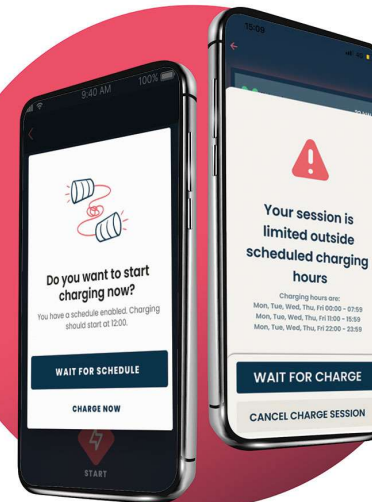
**DEFAULT OFF PEAK SCHEDULING**

**RANDOMISED START TIMES**

**PLUS SECURITY FEATURES COMPLIANT WITH NEW 30 DEC LEGISLATION**

# Charging Data

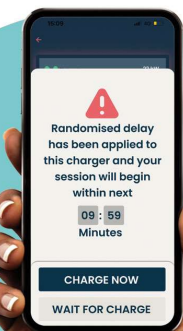The legislation requires the entirety of the preceding 12-month period of charging data be stored and available to the charge point owner.

With the platform, operators can view and download the following charging data from the past 12 months:

- ✓ **Session dates/times**
- ✓ **Drivers/vehicles**
- ✓ **Site**
- ✓ **EVSE**
- ✓ **Total kWh**
- ✓ **Total revenue (where applicable)**
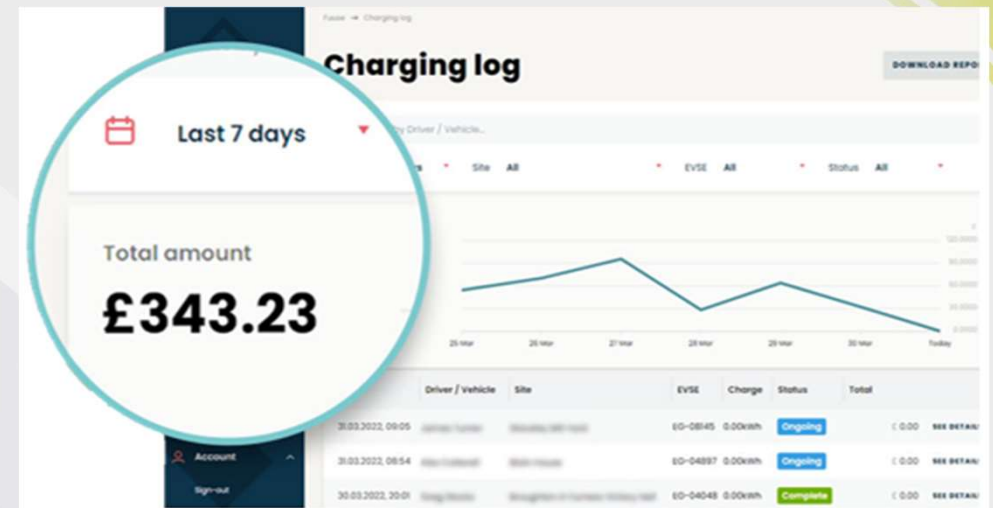
# Default Off-Peak Scheduling

Default hours are pre-set in the platform for all new chargers with sessions avoiding peak electricity demand.
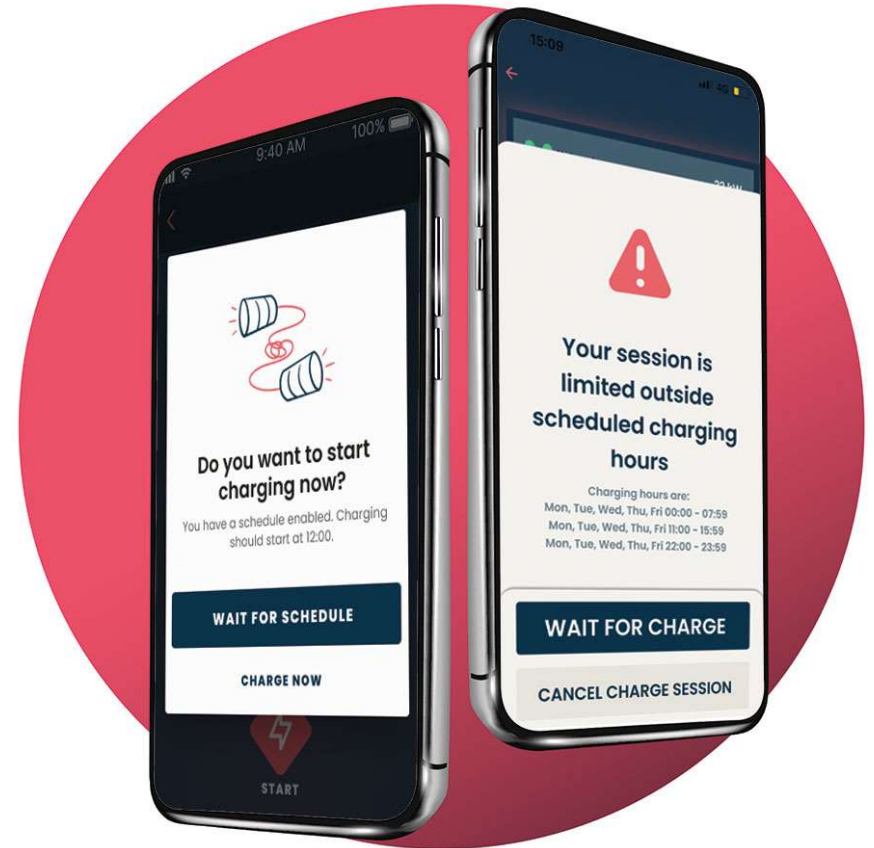
**No charging between 8am and 11am, and 4pm and 10pm weekdays**

In domestic chargers, **drivers can** override these default schedules.

In workplace chargers, **only the operator can** override the default schedule.
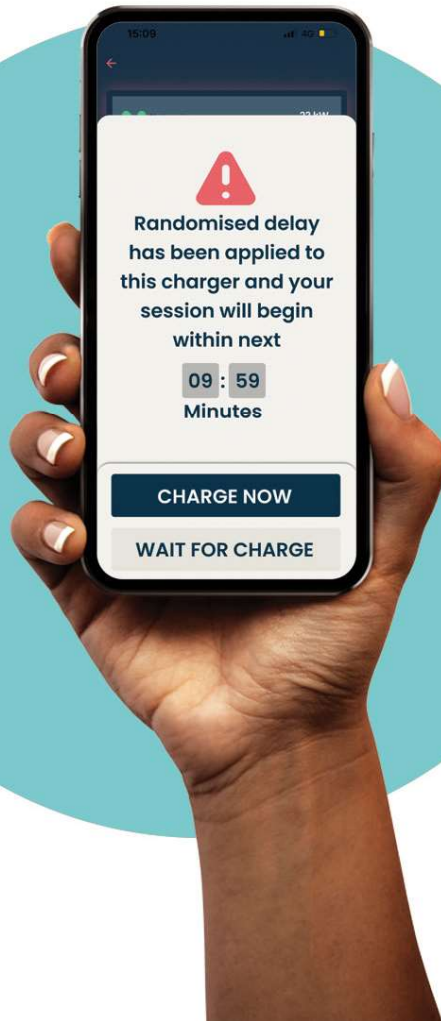
# Randomised Start Times

To minimise the impact on the grid, a randomised delay is set on all charging sessions, including those pre-scheduled.

**The delay can be any duration to the nearest second, up to 1800 seconds.**

This **can** be overridden by **both** the operator and the driver, in both domestic and workplace settings.

# Charger Security

The legislation regarding specific security requirements came into force on **30 December**.
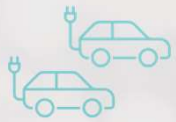
We are ready to work with all OCPP 1.6J manufacturers make sure compliance is delivered in the following areas:

- Firmware updates
- Secure communication
- Security log of issues reported over OCPP
- Notification of security issues

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# Scalable across settings

**Fleets**

**Workplace**

**Attractions**

**Event Venues**

**Healthcare Facilities**

**Local Authorities**

**Educational Settings**

**Hotels & Holiday Parks**

**Leisure Facilities**

**Commercial Buildings**

**Car Dealerships**

**Construction**

**Utilities**

**Vehicle Rental**

**Car Parks**

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# EV CHARGING SOFTWARE
# At a glance

### Unlock Revenue

- ✓ Open chargers to the public
- ✓ Manage opening times & driver groups
- ✓ Manage multiple tariffs
- ✓ Subscriptions and overstay fees
- ✓ Payments fully managed
- ✓ Full financial reporting

### Control Access

- ✓ Authorised drivers only
- ✓ Manage opening times for driver groups
- ✓ Control charging methods
- ✓ Unlimited access profiles
- ✓ Assign RFIDs

### Dynamic Maintenance & Support

- ✓ Click to fix remote features
- ✓ Automated fault reporting
- ✓ Issue tracking
- ✓ Charger health logs
- ✓ 24/7 driver support

### Smart Charging Compliant

- ✓ Fully compliant for home and workplace
- ✓ Randomised start times
- ✓ Default off peak scheduling
- ✓ 12 months charging data
- ✓ Security compliance

### Comprehensive reporting

- ✓ Holistic data view at work, home and on the road
- ✓ OZEV compliant reporting
- ✓ Monitor $CO_2$ and Nox savings

### Intuitive Driver App

- ✓ Easy session starting
- ✓ Accidental end control
- ✓ Real time session tracking
- ✓ Discover nearby chargers
- ✓ Direct issue reporting

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# Take control of your chargers

A central platform for managing, monitoring and operating your chargers.

- **Manage all your chargers in one back office system**

- **Use chargers from multiple vendors in the same network**

- **Supports any number of chargers**

- **Add, view and manage your network of chargers**

- **Start charging with RFID cards**

- **Comprehensive reporting including OLEV compliant reports**

- **Complete flexibility with Access Controls**
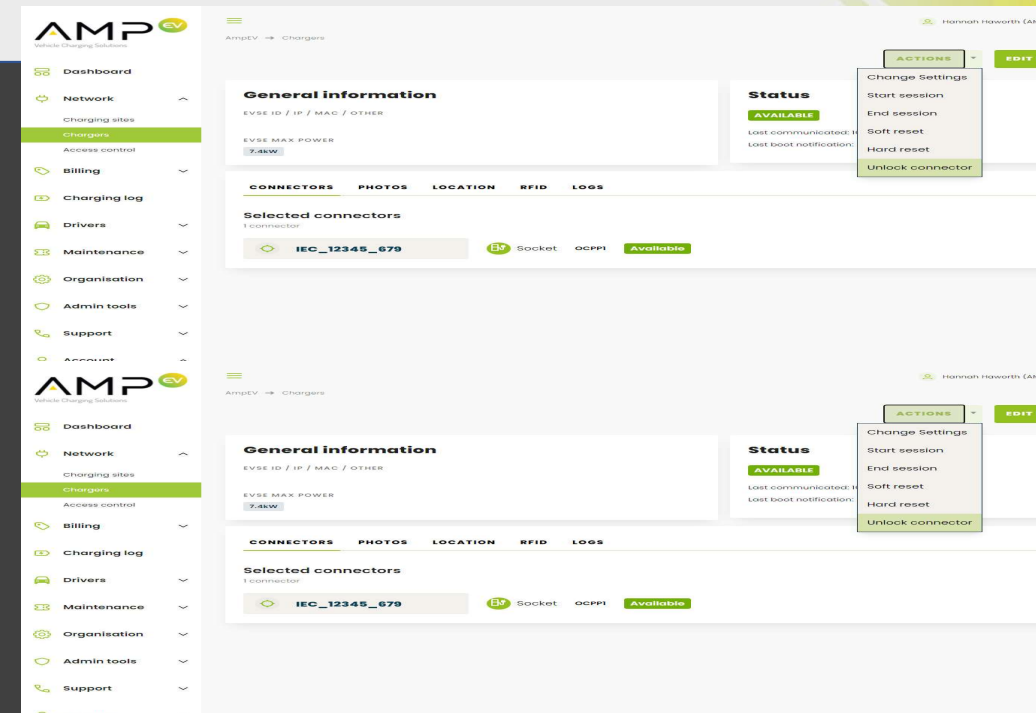
## MAINTENANCE

# Maximise Uptime

For charge point operators, installers and those with large networks of commercial chargers, we goes far beyond simple charger issue reporting. We provide a comprehensive service that monitors network health and ensures your chargers are back up and running as soon as possible.

- **Driver fault reporting**
- **Automated fault reporting**
- **Alert system via email and SMS**
- **Track open issues**
- **Click-to-fix remote maintenance**
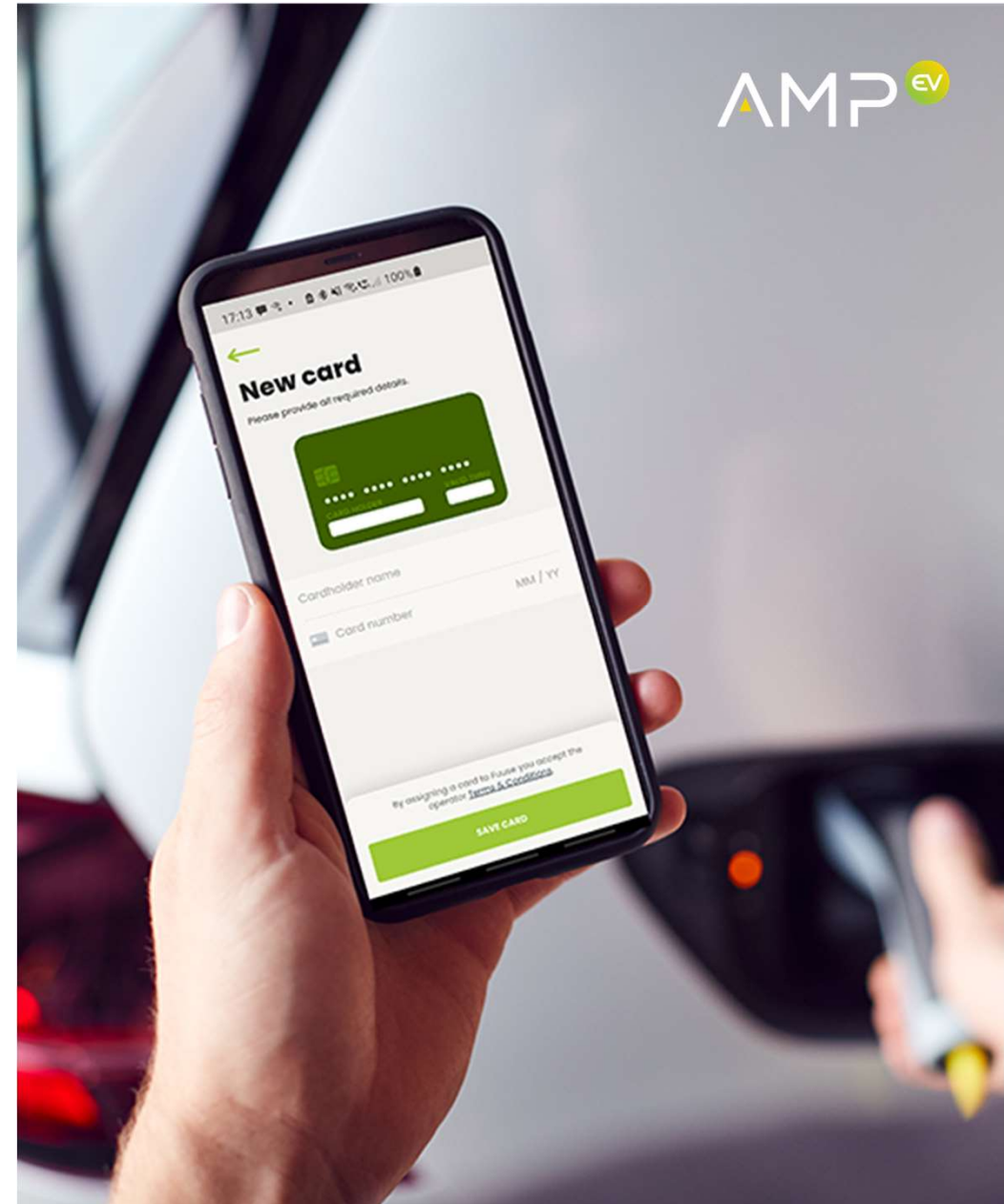- **Troubleshooting tools**

## BILLING

# Generate Revenue

Whether your clients are a charge point operator, a visitor destination, local authority or anyone looking to receive payment for charging, you need a comprehensive set of tools to best serve their customers. Billing is a secure PCI compliant solution that gives you the freedom to start generating revenue from charging points.

## Key Features of Billing

- ✓ Collect payments directly from drivers
- ✓ Add payment details
- ✓ Securely store driver card and payment details
- ✓ Full financial reporting through Stripe
- ✓ Payment dispute resolution
- ✓ See financial data about specific chargers or your entire network in real-time
- ✓ Automated invoicing
- ✓ Manage tariffs and subscriptions
- ✓ Create different user groups with separate tariffs
- ✓ Charge connection, parking and overstay fees
- ✓ Have different tariffs for different times and days

## BILLING

# Generate Revenue

Whether you're a charge point operator, a visitor destination, local authority or anyone looking to receive payment for charging, you need a comprehensive set of tools to best serve your customers. Billing is a secure PCI compliant solution that gives you the freedom to start generating revenue from your chargers

- **Manage tariffs and subscriptions**

- **Full financial reporting**

- **Automated invoices**

- **Connection, parking and overstay fees**

- **Different tariffs for different user groups**
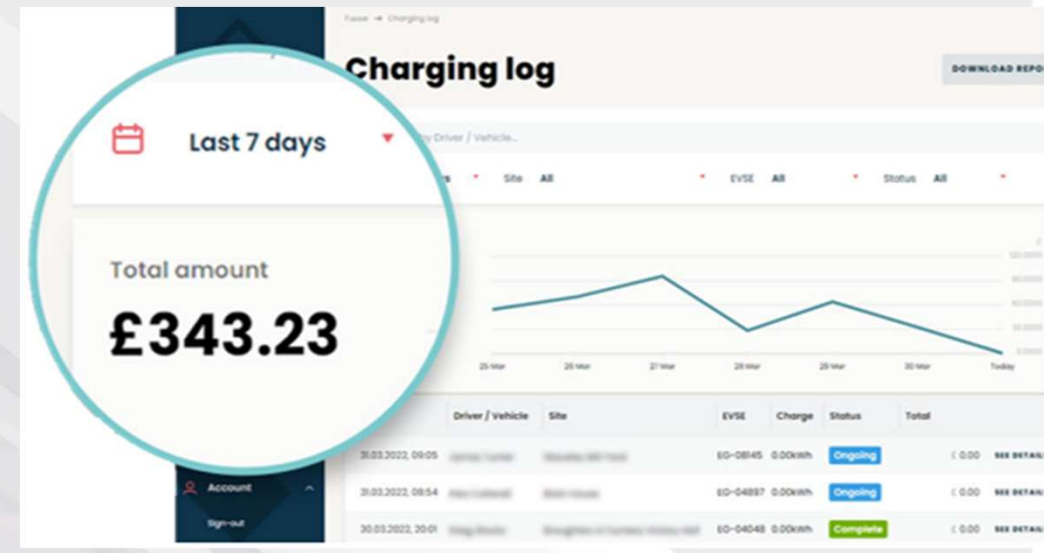
# DRIVER APP
# An Intuitive Driver Experience

Easy Session Starting

Save Payment Details

Charging Session Insights
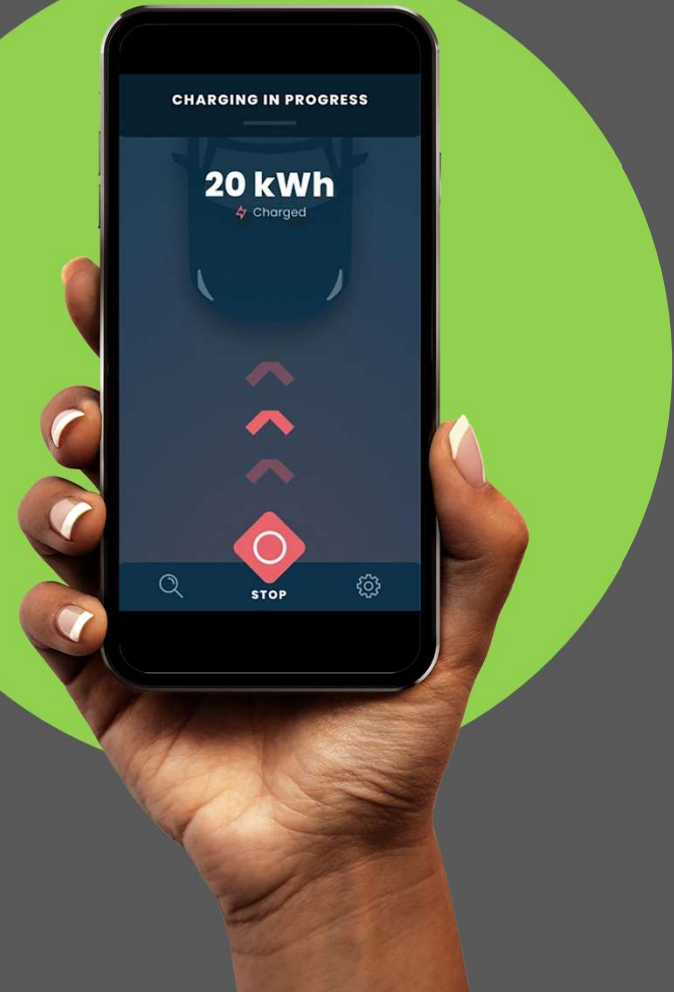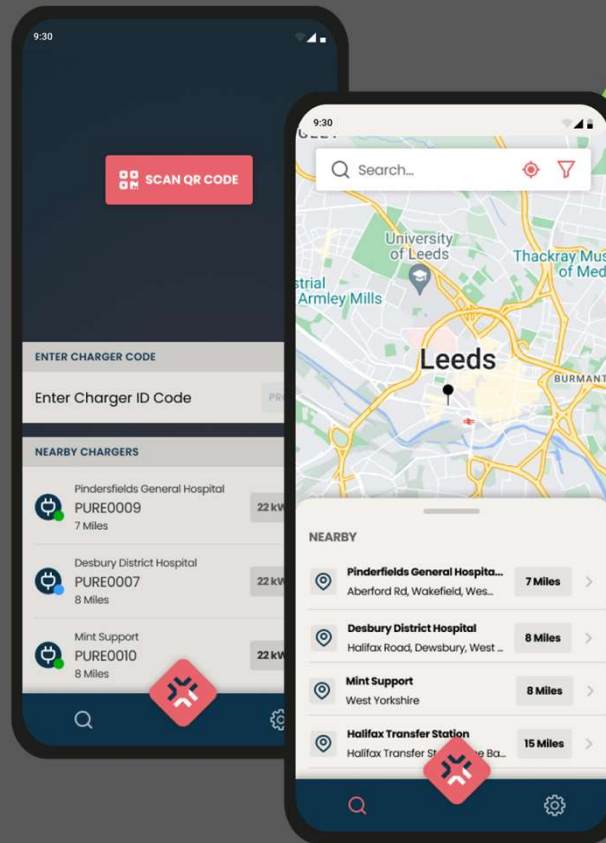
Accidental End Control

Clear Charging Rates

Real Time Session Tracking

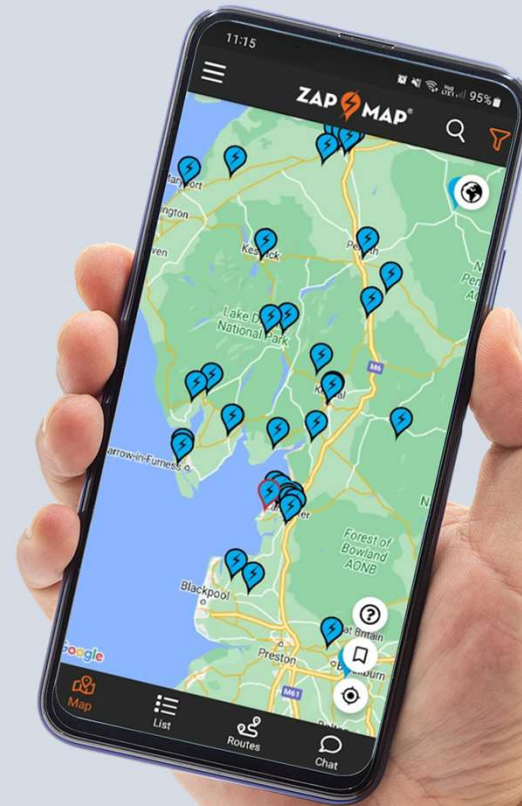Discover Nearby Chargers

Direct Issue Reporting

# Make your chargers visible:
## Location services

- **Increase visibility**
- **Attract drivers**
- **Grow revenue**
- **Improve utilisation**
- **More customers to other site facilities**

### Inc. Live Status:

**Device 1** — EG-04746

Type 2 (22kW)
Available 3 mins ago NETWORK
Available 2 weeks ago USER

Last charge on this device 3 days ago
Payment
48p/kWh

DEVICE 1 COMMENTS

**Device 2** — EG-04801

Type 2 (22kW)

CHECK IN

**POPULAR MAPS:** here · Google Maps · ZAP MAP · Maps

**IN-CAR NAVIGATORS:** Ford · NISSAN · HONDA · JAGUAR · FIAT · VW
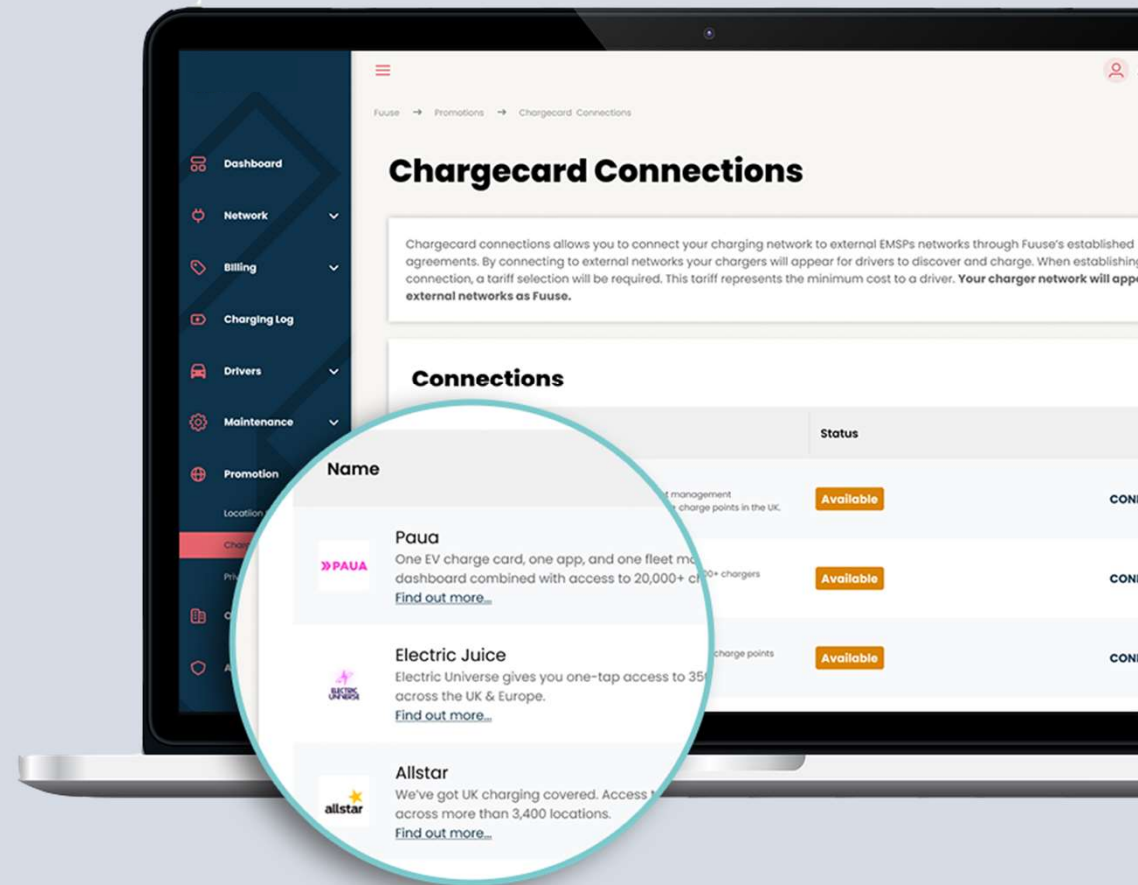
# Attract more drivers:
## Charge card integrations

- More accessible payment options
- More drivers
- Increase revenues
- Seamless, enhanced driver experience

**Direct, private agreements can also be facilitated**

**EV CHARGER & DRIVER SUPPORT**

# Choose your package

### Essential
- ✓ 24/7 response to driver calls
- ✓ Engineer call out for non-remote resolutions*

### Professional
- ✓ 24/7 response to driver calls and fault reports
- ✓ Proactive monitoring of chargers
- ✓ Escalation to relevant installers/clients for non-remote resolution

### Comprehensive
- ✓ 24/7 response to fault reports and driver calls
- ✓ Engineer call out for non-remote resolutions
- ✓ Proactive monitoring of chargers
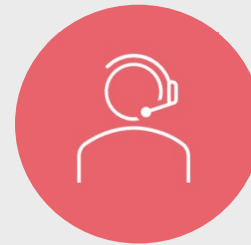- ✓ Regular maintenance and servicing of chargers

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*Additional charges apply

# 24/7 Driver Helpline

**24/7 driver support single phone number to contact**

**Dedicated, EV trained call handlers** trained in understanding common faults of charge points and vehicles, including anomalies of different vehicle manufacturers

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# Fault Reporting

## Example Faults Reported by Charge Point

- Charge point in communications fail

- Charge point displaying error

- Vandalism

## Example Faults Reported by Driver

- Charge point not operational

- Charge point not charging vehicle

- Cable locked in charge point or vehicle
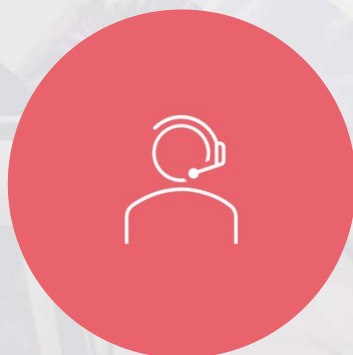
- RFID fault

- Payment issue

- Charge point app issue

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# Proactive Support & Servicing



## AVAILABLE WITH PROFESSIONAL AND COMPREHENSIVE SUPPORT

**Proactive monitoring**

**Integrated fault resolution**

## AVAILABLE WITH COMPREHENSIVE SUPPORT ONLY

**Cleaning of charge points, including graffiti**

**Checking of full operation of charge point**

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# Talk to us

**Alasdair Croft**
Managing Director

alasdair.croft@ampev.co.uk

**Cameron Barker**
Business Development
& Account Manager

cameron.barker@ampev.co.uk

**Emma Codling**
Operations Director

emma.codling@ampev.co.uk

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