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pod POINT

Quote Number	2021-01-040955	Created Date	21/01/2021
		Expiration Date	21/04/2021

Contact Name	Kathy Geraghty	Prepared By	Calli Field
Email	kgeraghty@oakhamtowncouncil.gov.uk	Email	calli.field@pod-point.com
Phone	01572 723627		

Bill To Name	Oakham Town Council	Ship To Name	Oakham Town Council
Bill To	Rol House, Long Row Oakham LE15 6LN United Kingdom	Ship To	Church Street Car Park Oakham LE15 6AH United Kingdom

Product	Product Code	Product Description	Sales Price	Quantity	Total Price
Twin 7kW (Arch 2 with Router & 6mA Detection & Resettable RCD)	T7-S-03-BK-RO-6mA	7kW Arch 2 single phase twin charging post with 6mA DC + Resettable RCD + Router	GBP 1,775.00	1.00	GBP 1,775.00
Surface Mount Foundation - F-SUR	PP-M-130009-4	Surface Foundation Mount for Twin Unit	GBP 0.00	1.00	GBP 0.00
Twin Guard Rail Post	PP-M-170068-2	Twin Guard Rail Post	GBP 65.00	1.00	GBP 65.00
Twin Guard Rail with 2 Posts for Signs	PP-A-180029-1	Twin Guard rail with 2 posts for signs	GBP 250.00	1.00	GBP 250.00
Twin Post Mountable "Charge Here" Sign only	PP-M-190063-1	Post mounted "Charge Here" sign with post for Twin units	GBP 150.00	1.00	GBP 150.00
Smart Reporting (3 Years)	PN-0010-3	3 year Data Fee + Management Information System	GBP 180.00	2.00	GBP 360.00
Managed Installation	Mngd_Inst	Managed Installation of charge points.	GBP 2,998.60	1.00	GBP 2,998.60
Commissioning & On-Boarding	COMM-ONBRD	Commissioning to validate warranty	GBP 50.00	2.00	GBP 100.00
3 Year Warranty	3Yr_War	Three year onsite warranty according to General Terms and Conditions	GBP 0.00	1.00	GBP 0.00
UK Small Pallet	DEL_UK_Small_Pallet	Delivery	GBP 65.00	1.00	GBP 65.00

Subtotal	GBP 5,763.60
UK VAT	GBP 1,152.72
Total Amount	GBP 6,916.32

Our Payment Details
Account Name: Pod Point Ltd
Account Number: 83917215
Sort Code: 20-02-83
Swift Code: BARCGB22
IBAN: GB89 BARC 2002 8383 917215

Payment Terms: 30 days from date of invoice

By accepting this quote, you are agreeing to the
POD Point B2B General Terms and Conditions.

As per Pod Point's Terms and Conditions, Pod Point have the right to
part invoice for each of the completed aspects of the works, including

Twin Charger

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The Pod Point Twin Charger is a dual Type 2-socketed vehicle charger suitable for commercial and public installations. The Twin charger is available for both single & 3 Phase electrical supplies and is compliant with a pay-as-you-go charging system for drivers. Every Twin charger includes and ships with a surface mount foundation plate.

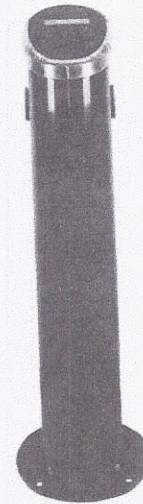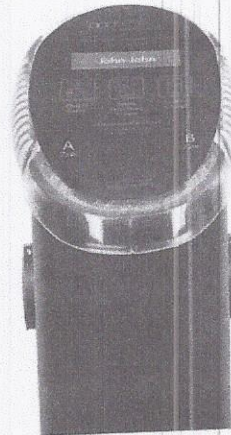|	
Speed category	Fast Charging
Charging speed (s)	3.6kW, 7kW, 11kW and 22kW
Product family	Twin

Dual vehicle charging

Wi-Fi & 3G/4G enabled*

3 Year Warranty

Smart Reporting & Pod Point Network enabled

Surface Mount Foundation attached

Pod Point Twin Charger Model Numbers

T3 - 3.6kW Speed (Single Phase)	T7 - 7kW Speed (Single Phase)	T11 -11kW Speed (3 Phase)	T22 - 22kW Speed (3 Phase)
T3-S-6mA -2	T7-S-6mA -2	T11-S-6mA -2	T22-S-6mA -2
T3-S-6mA -2-RO	T7-S-6mA -2-RO	-	T22-S-6mA -2-RO

Physical Properties

Height Width Depth	1330mm 241mm 295mm
Weight	19 kg 22.5 kg-T22
Shipping Height Width Depth	1480mm 340mm 370mm
Shipping Weight	24kg 30kg - T22

Standard colours	RAL9005 RAL9003
Finish	Anti-graffiti
Operating temperature	-25°C to 50°C
Operating humidity	95%

Socket type	Universal Type 2
Socket height	1000mm
Enclosure rating	IP54 Mennekes socket

(*3G/4G on RO models only)

Twin Charger

pod POINT

Power

Charge protocol	Mode 3
Rated frequency	50Hz
Over-current protection	Internal (dynamic)
RCD protection	Internal 30mAh resettable (per socket)**
DC vehicle fault protection	Internal 6mAh DC (per socket) (BS7671:2018)
RCD protection (main unit)	Internal 100mAh (time delayed)
Upstream RCD protection	Optional
Standby power consumption	8 Watts max

	T3, T7 Models Single Phase	T11 & T22 Models 3 Phase
Rate voltage	400V AC Poly phase+N	400V AC 3 phase+N
Rated output current	2 x 32A	3 x 64A
Rated output	2 x 3.6kW 2 x 7kW*	2 x 11kW* 2 x 22kW*

Standards & Compliance

Socket compliance	IEC62196-2:2016 (with lock & lock status)
Standards compliance	LVD 2014/35/EU EMCD 2014/30/EU EN61851-1 and -22 IEC62196-2:2016 CE Certified

Connectivity

Wi-Fi	(IEEE 802.11bgn) @2.4 Ghz
Connection security	Secure data encryption HTTPS
TCP	Port 443
Channel Mask	1 to 13
Scan RSSI Threshold	-95dB
Station addressing scheme	Dynamic

3G/4G	Optional modem available
Pod Point App	Pair via Wi-Fi
Smart charging	Enabled

Surface Mount Foundation (details)

Dimensions Height Width Depth	400mm 370mm 60mm
Weight	2.5Kg

*All Twin chargers can be de-rated remotely if required.
**Requires the disconnection of the charging cable

Twin Charger

Access

- For full user guide details please see the Twin charger user guide document.
- Each charging socket is protected by a hinged flap.
- Users begin charging by connecting their charging cable with the Twin and their vehicle.
- Authenticate and confirm a charge via the Pod Point mobile application.

Data & fees

- To connect and communicate to the Pod Point network a data contract must be maintained.
- Data costs will vary alongside contract duration and feature requirements.
- All of our Twin chargers use the industry standard Mode 3 charging protocol.

Installation

- For full installation details please see the Twin charger installation guide document.
- All Twin chargers are designed for either open air or protected environments.
- Each Twin is supplied with a baseplate
- Ancillaries such as feeder pillars, protective guards, signage and more - are all available from Pod Point.
- Pod Point can provide a turn-key service for the installation and commissioning of Twin charging points.
- Pod Point chargers are not put into service or valid for their warranty until installation is in accordance with Pod Point's protocols and local regulations have been verified.

After sales service

- We will not undertake any repairs for any out-of-warranty failures without first receiving acceptance of our quotation for related costs. Refer to the Twin installation guide for further details of supply requirements.

Smart charging

- Our hardware is designed to operate in coordination with grid demands, in periods of peak local, regional or national demand, charging may be interrupted or rate-limited for brief periods to facilitate grid management.
- Where data services have been purchased from Pod Point, Pod Point will manage these limits and mitigate any significant effect on vehicle charging overall
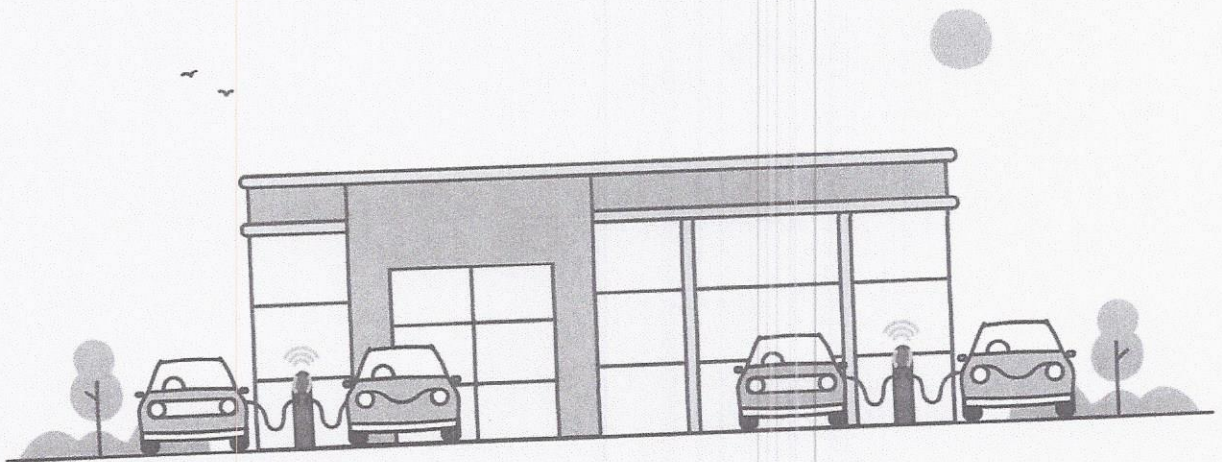
Warranty and support

- To maintain our thirty-six-month limited warranty, installation shall be in accordance with Pod Point's guidance and all relevant legislation and installed by a certified electrician.
- Any hardware failure should be promptly reported to us, ideally by email to support@pod-point.com or by calling our support team on 0207 247 4114. You must quote the serial number and location of the product with a brief description of the failure.
- Our support team will then investigate and attempt to remotely resolve the issue. They may ask you to provide additional information to assist in this.
- If the issue cannot be resolved remotely, and the product is within warranty, we will arrange for one of our team to visit. If the issue is a result of any shortcoming in design or manufacture it will be made good free of charge or at our option, exchanged for a replacement product. If we attend site and the fault is not a result of a design or manufacture issue of our product, we will make reasonable attempts to diagnose the issue and propose a resolution which may have a fee associated with it. A call out fee will be applicable where our product is not at fault.

Limitation of liability

- In no event will we accept any liability for any loss, costs or damages consequential of the use and/or misuse of our hardware products, except and only to the extent that this is caused by our negligence.

Contents

Charging with Pod Point

Pod Point's commercial chargers can be set up according to your business requirements and charging profile of your drivers. Our solution allows your company to evolve in line with EV adoption.

Attract drivers, generate income

Provide chargepoints that are easy to use, locate and available when drivers need them.
See more on page 13.

Attract a growing number of UK EV drivers as customers or employees with EV charging.

Reduce outlay

Use flexible pricing models that suit your business requirements to enable cost recovery.
Learn more on page 10.

Make data driven decisions with chargepoint usage insights.

Benefit from connected hardware and our analytics platform

Receive over-the-air software and feature updates as well as remote support and diagnostics checking.
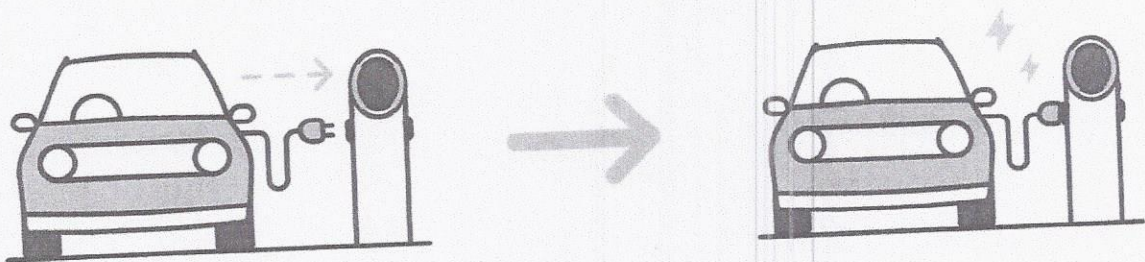
Have an overview of all charging related data through our Smart Reporting analytics platform.
Explore on page 7.

Charging Authentication

Pod Point has multiple charger authentication types designed for a variety of use cases, these will help you as a business to control access and set pricing effectively.

Plug & Play

This authentication method lets drivers access charging easily and quickly. To start charging, drivers simply connect their charging cable to their vehicle. This is the default setting on newly installed chargers.

- No need for a smartphone, RFID-card or authentication devices.
- No accounts with Pod Point are required to charge.
- Ideal for guests, visitors and customers who are temporarily on your site.
- Plug & Play is perfect for isolated or concealed locations and if you do not have access to a reliable data connection.
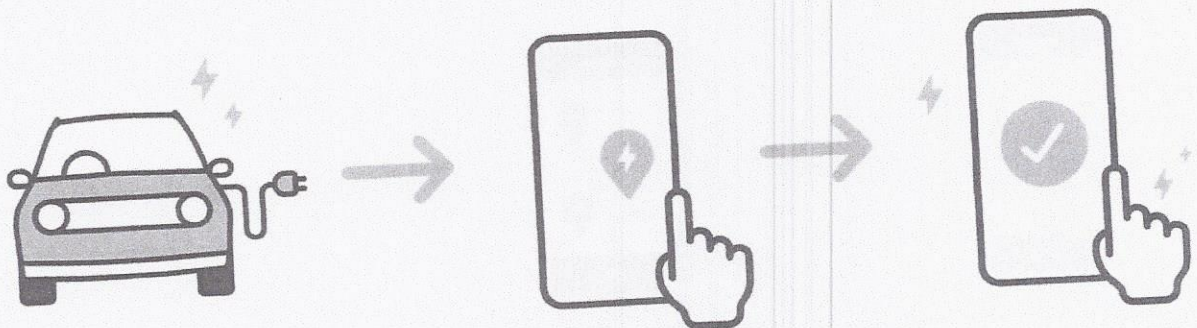

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Charging Authentication

Confirm & Charge

Confirm & Charge is ideal for hosts who'd like to control access to their chargers (see page 7) and/or set a tariff (see page 9).

Drivers create a user account with Pod Point and authenticate in-app each time they wish to charge. Once authenticated in-app, a confirmed charging session can successfully continue. In the 15-minute time frame after plugging in energy is flowing without authentication. This allows users the time to authenticate the charge without losing charging time.

Drivers can also authenticate and confirm their charge session using the web-based Pod Point Charge Map - this could be on any laptop, tablet or smartphone web browser with connection to the internet.

Confirm & Charge requires a stable data connection from Pod Point to its hardware to ensure your drivers can successfully confirm their charging session.
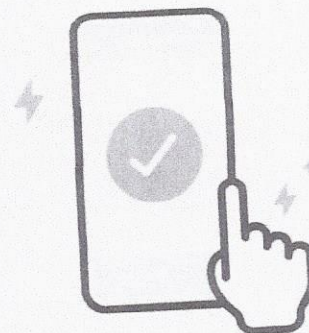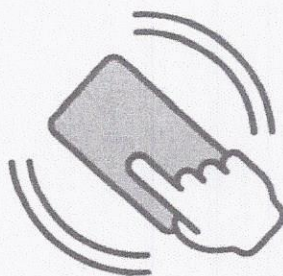
Charging Authentication

Dual Authentication: RFID-enabled chargers

With an RFID-reader added to our standard Twin charger drivers can use either our RFID Charge Card or our Pod Point App to start charging.

Simple, secure and scalable and also part of our Fleet or Workplace EV charging solution.

- Charging can be accessed, regardless of who's driving, simply leave RFID cards in your fleet/pool vehicles so drivers can always access charging.
- Charge activity can be assigned to the vehicle or the driver.
- This solution builds on all advantages of setting up your charger as Confirm & Charge.
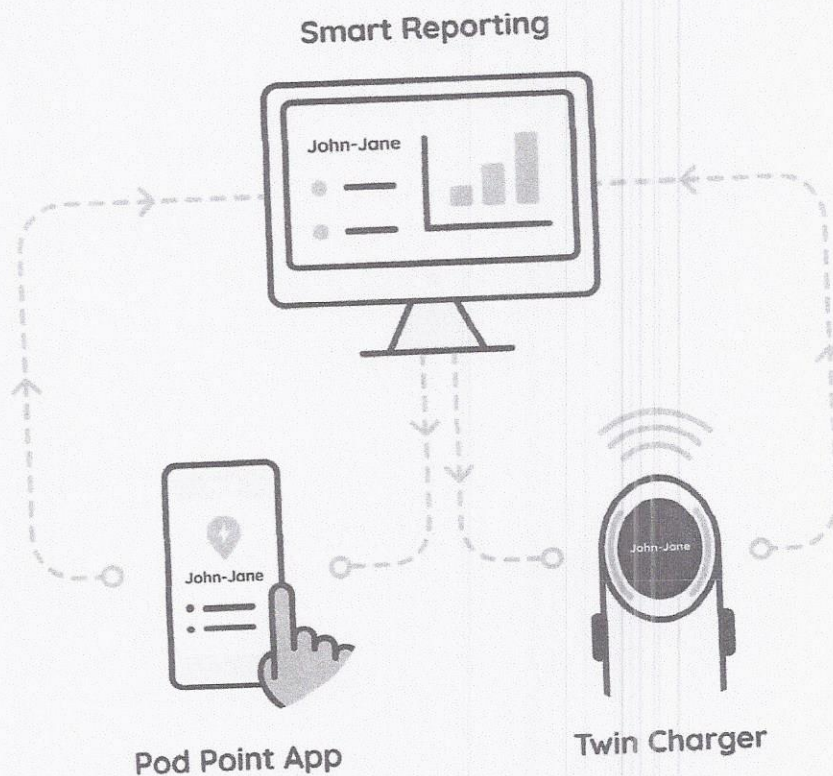- Our Dual-Authenticating Twin Chargers need a stable data connection to ensure full functionality.

Explore the Twin Charger.

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Software: Smart Reporting

Our charging analytics platform "Smart Reporting" allows you to understand how drivers are using your chargers and gives you options to manage access and costs.

Smart Reporting is a web portal and can easily be managed via a desktop web browser, tablet or smartphone.

Smart Reporting

Pod Point App

Twin Charger

View charge data and organise your chargers

- Record every charge made on your network and its associated energy use & costs.
- View which tariff is associated with which charger.
- Make your chargers available for specified individuals or groups, such as facilities, senior management or VIPs.
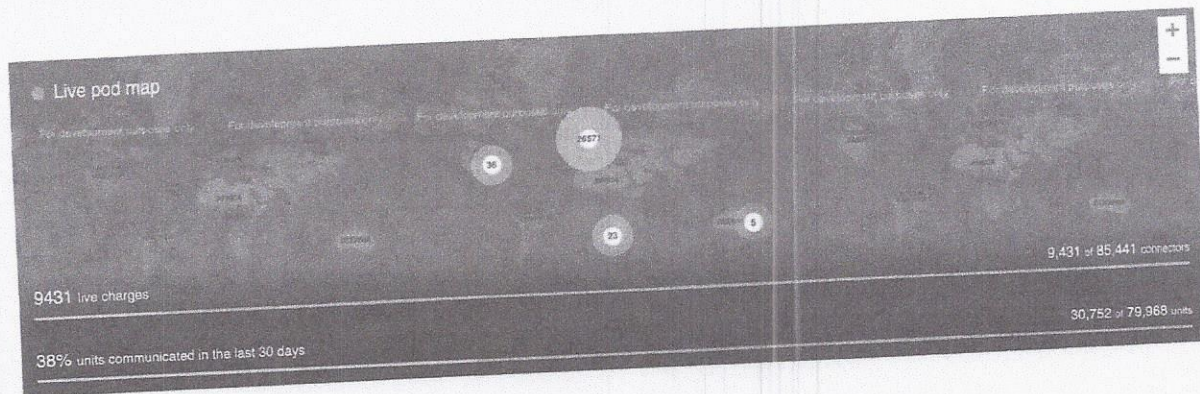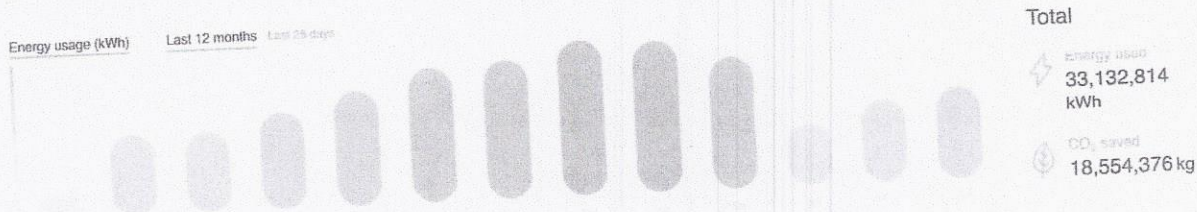
Optimise your charge network

The data collected via the Smart Reporting Platform will help you to understand your charging and driver behaviour better. This will allow you to increase business revenue through optimising usage and costs of your chargepoints. In addition to this you'll:

- Receive data for management, reporting and planning.
- View CO_2 emissions saved as a result of charging across your network.
- Use dashboards to visualise and compare charging activity across multiple sites. These insights allow you to adjust your pricing model to optimise.

Your data will be protected to the highest standards. Please visit pod-point.com for more info on our data protection policy.

Dashboard

Energy usage (kWh)   Last 12 months   Last 28 days

Total

Energy used
33,132,814 kWh

CO_2 saved
18,554,376 kg

Live pod map

9431 live charges

38% units communicated in the last 30 days

9,431 of 85,441 connectors

30,752 of 79,968 units

Charging with Pod Point - Business Charging

Software: Smart Reporting

Control costs and generate revenue

- Choose pricing tariffs for specific groups and incentivise customer acquisition.

- Predictably shorten your payback period with a fixed pricing model.

- Set pricing by session time, kWh consumed or a fixed amount. Every chargepoint you own can have a different pricing model. Please see an overview of options on page 10. If you set hourly rates you'll be able to vary by time.
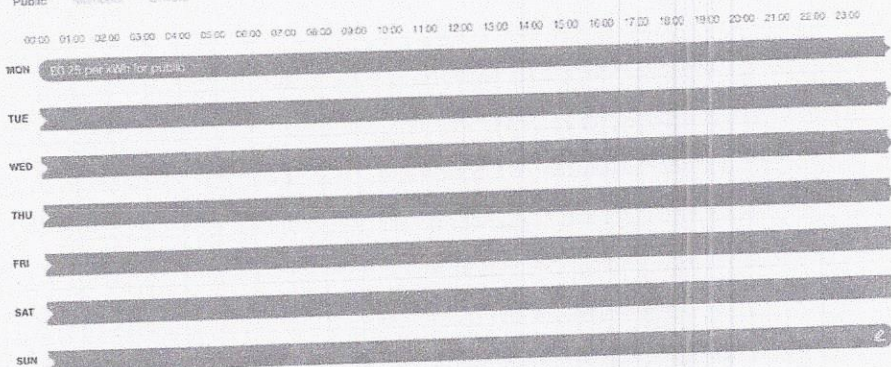
£0.25 per kWh

Group

Oxford Science Park

Currency

£

Set pricing and schedules

Copy to members   Copy to drivers

Public   Members   Drivers

| | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |

MON   £0.25 per kWh for public

TUE

WED

THU

FRI

SAT

SUN

Explore all the advantages of Smart Reporting.

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Charging with Pod Point - Business Charging

Tariffs and pricing

EV charging with Pod Point gives you the flexibility to set pricing or a specific tariff based on your business' and driver needs. This pricing can then be applied to specific groups of drivers at your discretion - e.g free charging for employees but customers will have to pay for charging.

Tariff/pricing	Description	Guidance
Per kWh	This setting allows you to bill drivers for every kWh charged.*	Billing per kWh can be very useful, if you want to cover your energy costs or for profit making.
Hourly	This setting allows you to bill drivers depending on the time their vehicle is plugged in. The rate is set hourly but will be billed pro-rata. You'll be able to vary the rate based on how long someone has been charging.	This can be convenient if you want to encourage drivers to vacate a parking space to leave charging capacity free for waiting drivers.
Fixed Rate	Set a fixed rate for each charge that is started. If someone unplugs their car and plugs back in they will be billed the fixed rate again.	This can be particularly useful if you want to charge a one off fee and a more predictable payback period.

* For detailed information on network management & maintenance fees, please contact Pod Point.

Driver Groups	Guidance
Public**	The tariff set for this group will apply to anyone who is not specified in any of your set private groups.
Private	Specify private groups depending on login details.

** Charging units purchased with the Workplace Charging Scheme grant cannot be set public for the first 3 years after install.

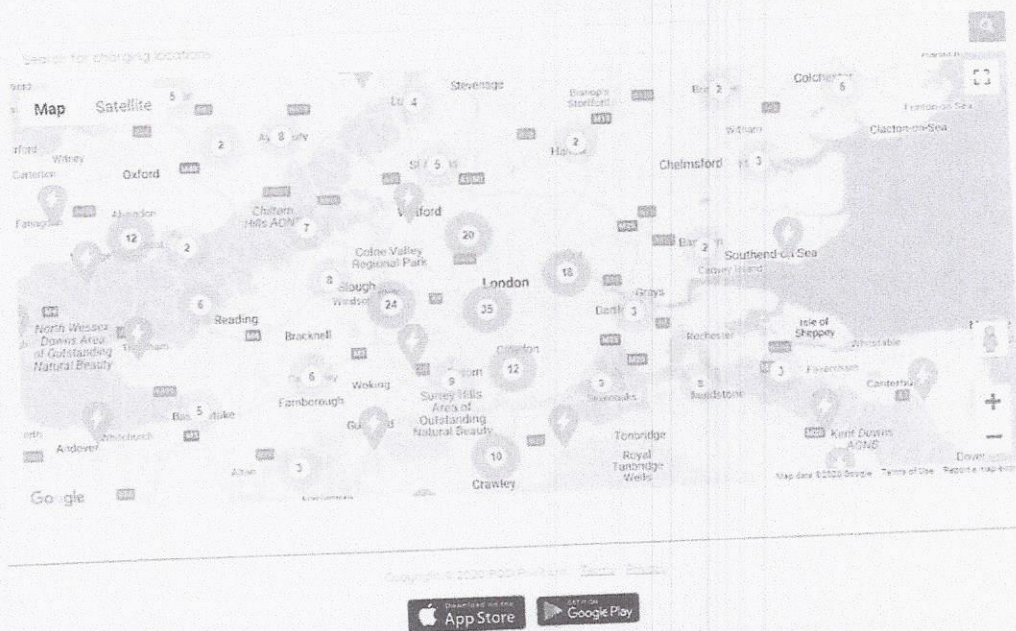**Find out more about** Commercial EV Charging.

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Most public Pod Point chargers become part of our universal, simple and reliable Pod Point Network.

The network can be accessed via the Pod Point App or through our Charge Map, which can be accessed via any web browser.

Along with your charging, drivers gain access to thousands of other chargers across the UK

- Fast and AC/DC rapid charging available.
- Drivers only pay when they charge, no subscription or connection fee.
- Most chargers are compatible with all plug-in vehicle models.
- Access to over 3000+ charging bays across the UK.
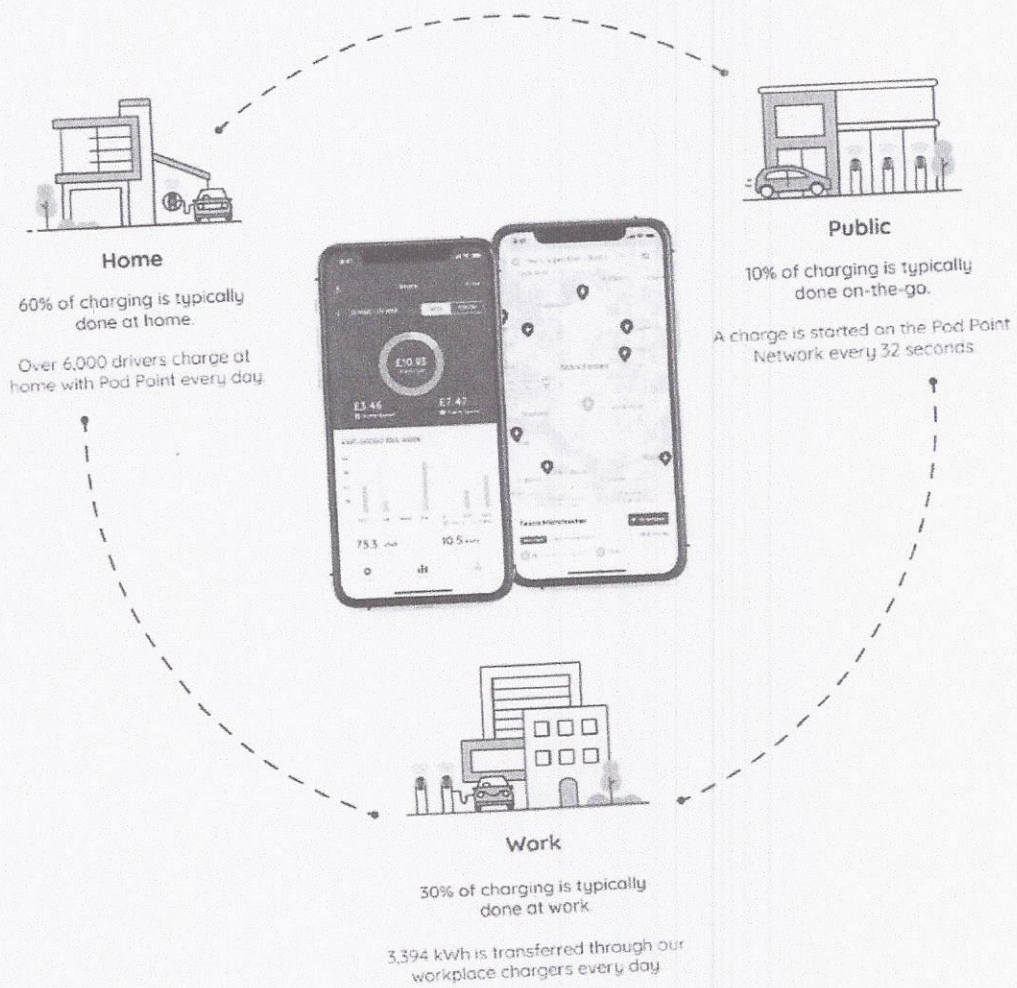
Explore the Pod Point Network.

The Pod Point App Ecosystem

Pod Point's mobile app allows your drivers to easily connect to the Pod Point ecosystem. Your drivers can charge in public locations, at home and at their workplace charging using our App.

Connecting to the Pod Point ecosystem

- Download for free on iOS and Android devices.
- No membership or subscription fees.
- Drivers can connect their home, workplace and on-the-go charging.

Home

60% of charging is typically done at home.

Over 6,000 drivers charge at home with Pod Point every day.

Public

10% of charging is typically done on-the-go.

A charge is started on the Pod Point Network every 32 seconds

Work

30% of charging is typically done at work.

3,394 kWh is transferred through our workplace chargers every day.

Mobile App: Pod Point App

Finding chargers easily on the go

- Access to over 3000+ charging bays.
- Save favorite locations.
- Filter search by speed, cost and socket type.
- Get instant directions from Google Maps.
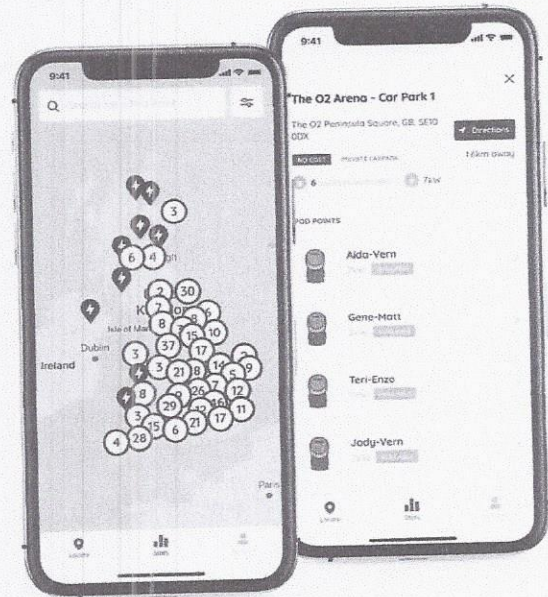
Charge map pins

Chargers will appear on the map, with a unique name, which makes them easily identifiable. Charging information is displayed to improve experience.

- Charging speed and cost.
- Availability of charger and alternatives.

Location details

Drivers can access more detailed information about charging at your location through tapping into your location.
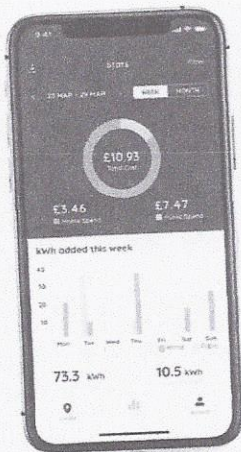
- Drivers will be able to see all chargers at your location on one page.
- Your pricing & tariff details will be displayed on a separate page.
- Availability for each charging socket will be shown.

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Mobile App: Pod Point App

Get an insight into the energy being used.

Drivers can connect to all the places they need to charge with Pod Point in one app. In addition to accessing the Pod Point Network and potential workplace chargers, they can also link their home charger to the app, which allows them to track public, work and home charging activity all in one place.
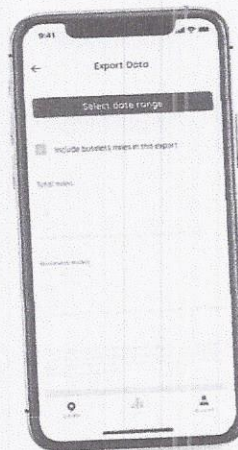
- Pair compatible Solo Smart Charger with the Pod Point App via Wi-Fi.
- View charge history, cost and kWh consumed for home, public and workplace charging or show it all separately.
- Cluster daily, weekly or monthly charge activity.
- Download and export itemised charge-activity reports to inform vehicle or home budgeting with a specified energy tariff.
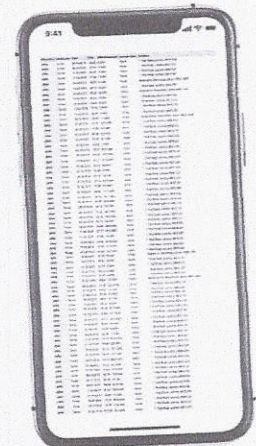- Drivers charging for work can enter business mileage to calculate reimbursement.

Access charging statistics via the stats section.

Export data for specific date ranges.

Split business mileage and total mileage.

Charge Activity Report is sent to email inbox.

Discover more about the Pod Point App.

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Scope of Works

Oakham Town Council - Church Street Car Park

Twin 7kW

CLIENT responsibility

- Client to provide the maximum electrical peak demand reading from the meter/energy provider
- Client to clear the parking bay area concerned by the works.
- Client to provide full access for cabling works.
- Client to confirm lighting column is on same supply. If not the column will need to be wrapped.

POD POINT responsibility
GROUND WORKS:

- CAT scan entire cable route.
- CAT scan the area beneath the units for earthing and fixing purposes.
- Trench approx. 2m through paving between wall and proposed unit location.
- Prepare x1 concrete base for the chargers.
- Lay 2m of 110mm conduit in trench.
- Reinstate trench and make a good area.

ELECTRICAL WORKS:

Electrical distribution:

- Electrician to notify client of proposed shutdown time for the Main DB.
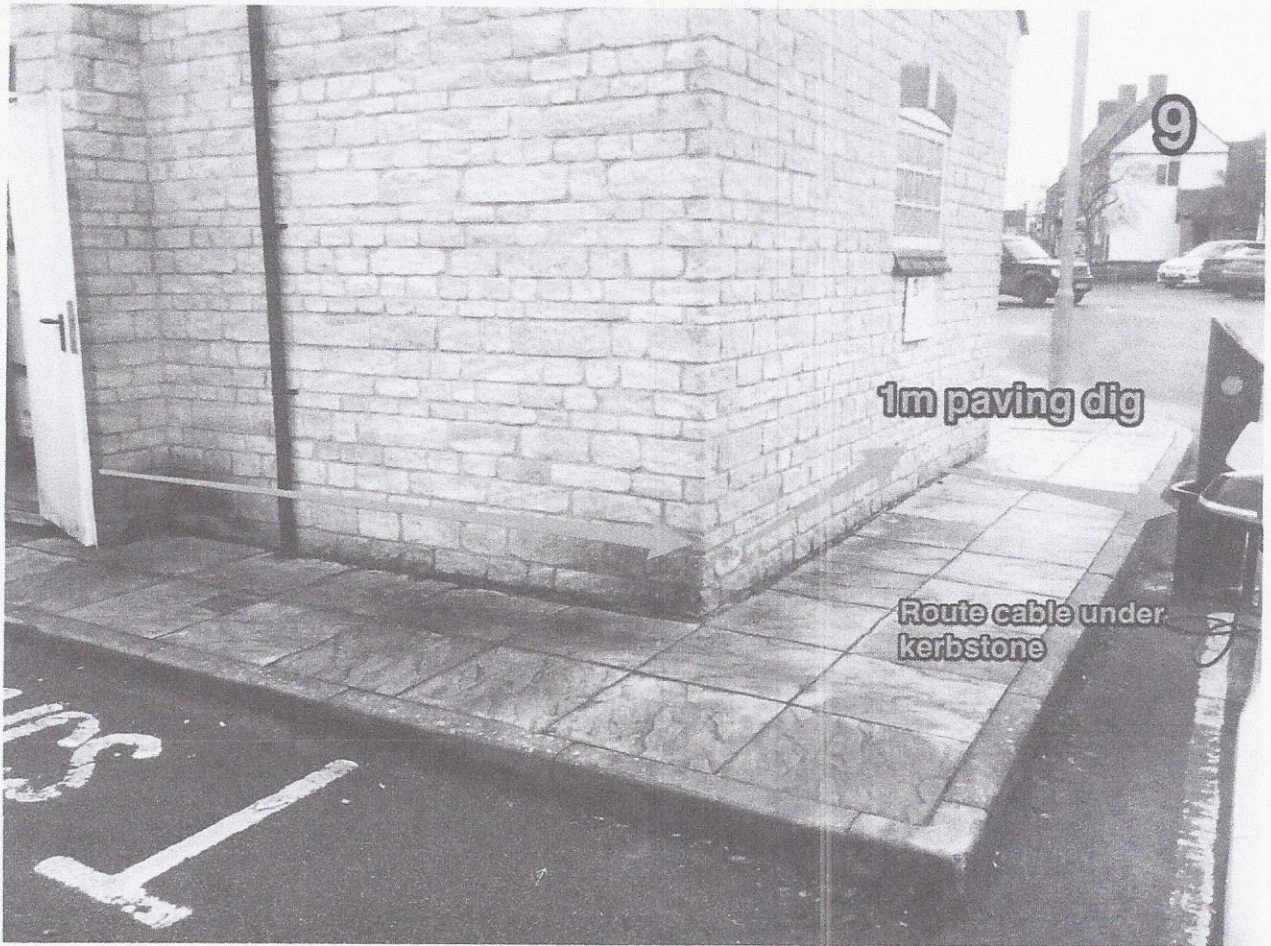
Charging points:

x1 Twin 7kW unit:

- Run 20m SWA cable (6mm/4core) from the Main DB to unit location by clipping direct to building then underground in ducting.
- Install the unit on concrete by using surface mount plate and guard rail for protection in between the relevant parking bays and terminate cable.
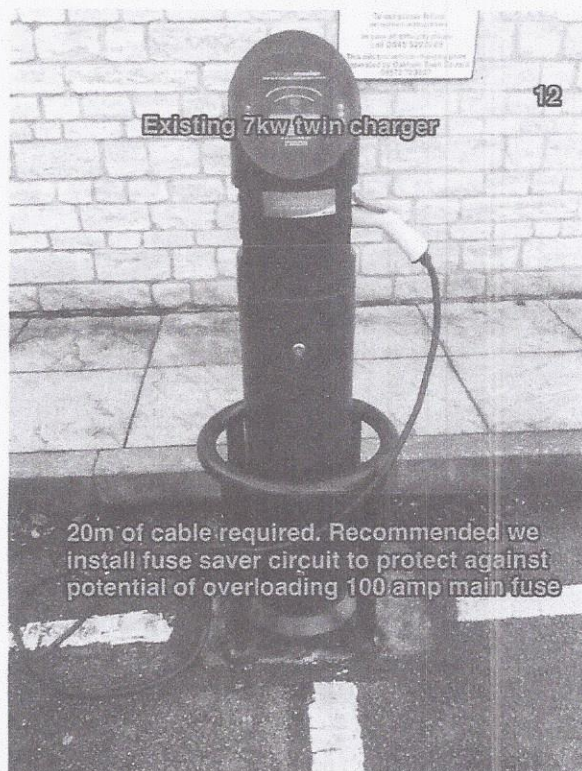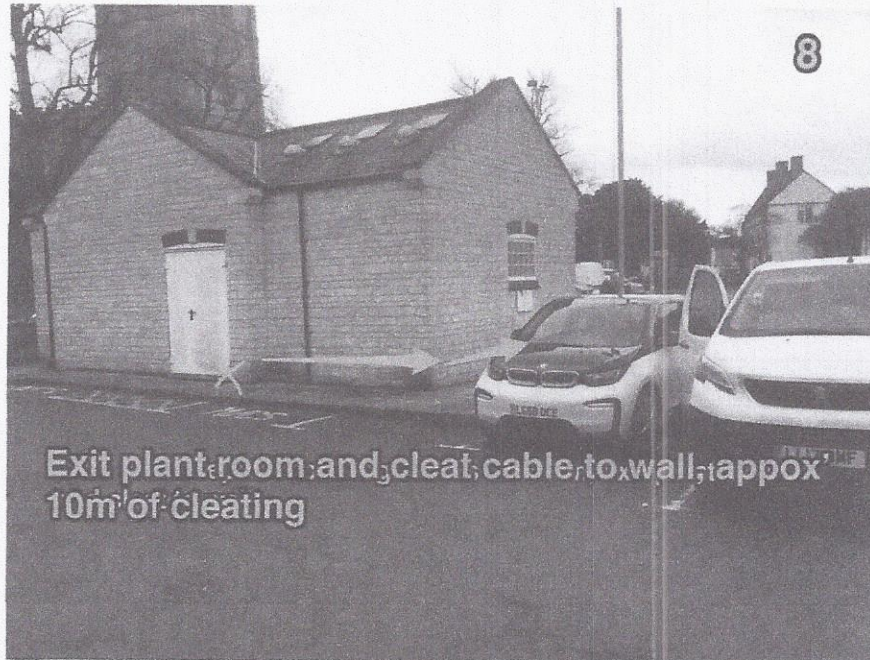- Install x1 40A DP MCB into the Main DB.

Scope of Works

- Test and commission charging unit.
- Handover the installation to the client.

1m paving dig

Route cable under kerbstone

9

Scope of Works

Exit plant room and cleat cable to wall, appox 10m of cleating

Existing 7kw twin charger

20m of cable required. Recommended we install fuse saver circuit to protect against potential of overloading 100 amp main fuse

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Pod Point company details

Contact Us

020 7247 4114
Enquiries@pod-point.com
www.pod-point.com

Company details

Pod Point Limited, Registered in England, no: 6851754

Registered Office:
Ground floor,
Discovery House,
28-42 Banner St,
London
EC1Y 8QE