



A Guide to

ELECTRIC VEHICLE **CHARGE POINTS**

IN CORNWALL COUNCIL CAR PARKS

DRIVE EV2



European Union
European Regional
Development Fund



HM Government



CORNWALL
COUNCIL
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Part-funded by the European Regional Development Fund.

How to use Fast 7kW AC charging units

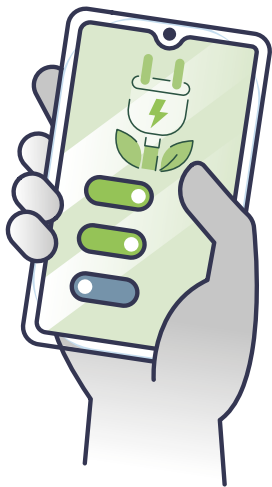
Register for a SWARCO E.Connect account either by requesting a SWARCO E.Connect RFID payment card or by downloading the E.Connect app at www.swarcoeconnect.org Units do not accept contactless payment.

You will need to bring your own Type 2 cable to be able to charge.



RFID Card

- 1 Plug your charging cable into your car.
- 2 Tap the RFID card on the reader.
- 3 Plug into chosen socket: A or B.
- 4 Display will show that you are charging and turn blue.
- 5 To stop charging, tap your RFID card on the reader.
- 6 Display will show a summary of total charging data.



App

- 1 Plug your cable into your car.
- 2 Plug in to socket: A or B.
- 3 Open your **SWARCO eConnect app** and make sure you're signed in.
- 4 If you've given the app permission to use your location, the app will locate you and instantly let you tap your charging unit of choice.
- 5 If not, you can find the charging unit, written on the sticker of all SWARCO chargers. Type this code, (e.g. SEC12345) into this section of your app and the app will pull up that charging unit.
- 6 Select chosen socket: A or B.
- 7 Press **'start charge'** on the app.
- 8 Display on charging unit and the app will show that you are charging and the light on the unit will turn blue.
- 9 To stop charging open your SWARCO eConnect app.
- 10 Tap the **'account'** icon on the bottom of the screen, tap **'history'** (or 'active charging') and press **'stop charge'**.

How to use Rapid charging units

You can pay using contactless (as well as RFID card or the eConnect app). Units have 2 sockets: DC (50kW- CHAdeMO & CCS) and AC (22kW). The DC has its own cable and for the AC socket you will need your own Type 2 cable.



Contactless DC socket

- 1 Select contactless as your authentication method.
- 2 Show your contactless bank card, Apple Pay or Google Pay to the contactless reader.
- 3 Select the connector applicable to your vehicle.
- 4 Remove the selected connector from the charging station and connect to your vehicle.
- 5 Press **'start charge'** on the display.
- 6 To stop charging touch the screen and select contactless as your authentication method.
- 7 Show the same contactless card or smart device that was used to start the session to the contactless reader. This will then show your session on the display.
- 8 Press **'stop'** on the display.
- 9 Remove the connector from your vehicle and replace this into the holder on the charging station.



Contactless 22kW AC socket

- 1 Select contactless as your authentication method.
- 2 Show your contactless bank card, Apple Pay or Google Pay to the contactless reader.
- 3 Select the connector applicable to your vehicle.
- 4 Connect your Type 2 cable to your vehicle and then the AC socket of the charge point.
- 5 Press **'start charge'** on the display.
- 6 To stop charging touch the screen and select contactless as your authentication method.
- 7 Show the same contactless card or smart device that was used to start the session to the contactless reader. This will then show your session on the display.
- 8 Press **'stop'** on the display
- 9 Remove the connector from your vehicle and replace this into the holder on the charging station. Then remove the type 2 cable from your vehicle.

You may still need to unlock your car's charging port to unplug your cables.

Users will need to pay any applicable parking charges. Electric vehicle charging prices are set by the operator (SWARCO) at market rates.

Overseas tourists, or those without a UK bank account, can pay with Webpay.

Please visit webpay.swarcoconnect.org

ELECTRIC VEHICLE CHARGE POINTS IN CORNWALL COUNCIL CAR PARKS

The Drive EV2 Project has brought new public access electric vehicle charge points to Cornwall. The project is funded by the European Regional Development Fund and Cornwall Council. The charge points are located in the Cornwall Council owned car parks listed below.

Car parks

Bodmin Victoria Square

Bude Crooklets, Summerleaze

Camborne Rosewarne

Cawsand

Falmouth Grove Place,
Gyllyngvase, The Dell, Town Quarry

Fowey Caffa Mill, Main

Hayle Foundry Square

Helston Trengrouse Way Extension

Launceston Cattle Market

Liskeard Rapsons, Upper Sungirt,
Westbourne

Looe Millpool

Marazion Marazion Station

New Polzeath

Newlyn Duke Street

Newquay Belmont, Mount Wise, St Georges,
Trenance

Penzance Harbour, Penalverne , St Erbyns

Perranporth Wheal Leisure

Port Isaac New Road

Porthcothan

Porthtowan Beach

Redruth New Cut, West End

Saltash Culver Road

St Austell Priory, Polkyth

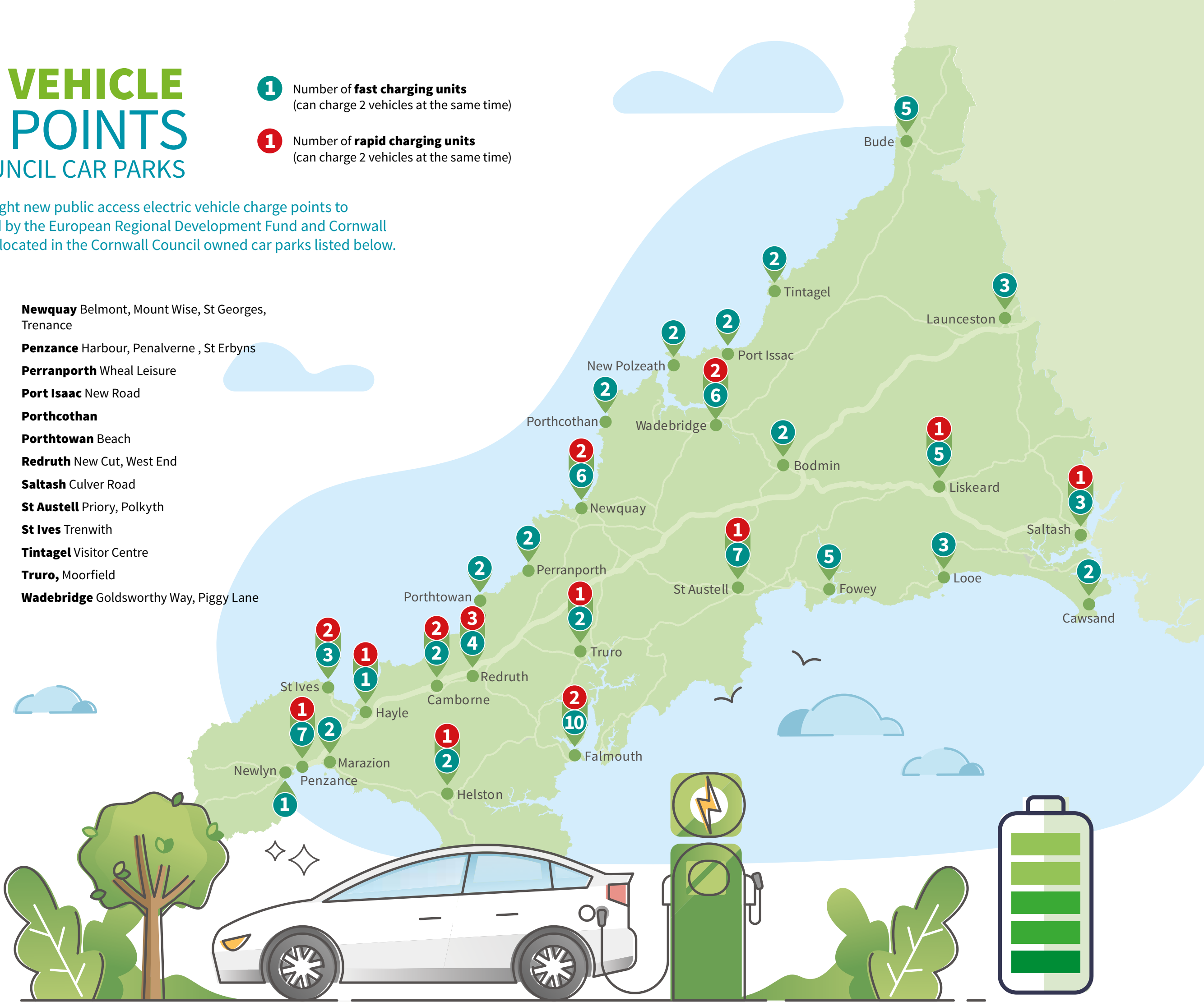
St Ives Trenwith

Tintagel Visitor Centre

Truro, Moorfield

Wadebridge Goldsworthy Way, Piggy Lane

- 1** Number of **fast charging units**
(can charge 2 vehicles at the same time)
- 1** Number of **rapid charging units**
(can charge 2 vehicles at the same time)



Stay up to date

Visit www.cornwall.gov.uk/transport-parking-and-streets/sustainable-transport

Visit swarcoconnect.org to find charge points, make payments and for further information.

Please contact the operator SWARCO about any faults or problems using the charge points on **020 8515 8444**

Further information

www.gov.uk/government/collections/government-grants-for-low-emission-vehicles

www.energysavingtrust.org.uk/advice/electric-vehicles

www.theaa.com/driving-advice/electric-vehicles

www.rac.co.uk/electric-cars

For information on community charging and sharing charge points with neighbours visit: www.co-charger.com

For a map of all charge points in Cornwall and in the UK visit www.zap-map.com



If you would like this information in another format or language please contact:

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