

First Bus Electric Vehicle Charging

First  Bus



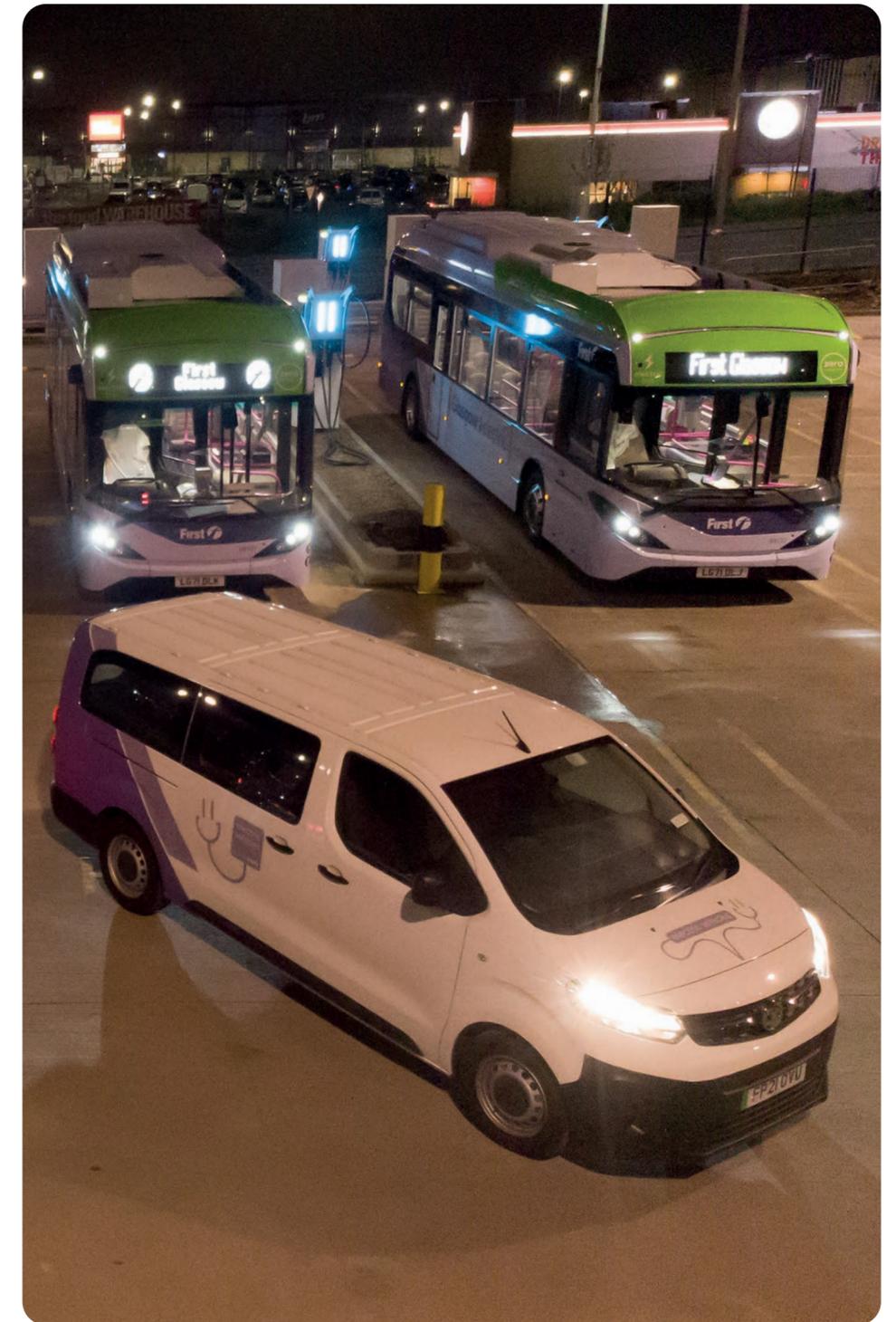
About First Bus

First Bus is one of the largest UK's bus operators, operating services across Greater Glasgow & Aberdeen.

First Bus are a leader in the transport revolution, pledging to reach net-zero carbon emissions by 2035.

We work proactively with our local authority partners, making a positive impact on air quality, tackling congestion, and improving customer experience. We are focused on First Bus becoming a leader in the transition to a low-carbon future and are committed to supporting our local community.

We employ over 2,000 people across Scotland, operating over 800 vehicles and carrying 80million passengers each year.



No emissions is our mission!

To meet our 2035 targets, a significant investment in our fleet and supporting infrastructure is required.

Glasgow's Caledonia Depot is the largest EV Charging Station in the UK, futureproofed to charge 150 vehicles at the same time, with plans to further expand this site using power generated from an on-site substation.

This project provides the template for future sites across Scotland, including Aberdeen and Glasgow's Scotstoun sites.



Our changing City Centres



The introduction of Low Emission Zones (LEZ) set an environmental limit on certain road spaces, allowing access to only the least polluting vehicles.

As part of the shift to more sustainable transport options, businesses will be required to upgrade their fleet to low-emission, or electric vehicle types to meet the criteria specified.

Viability of charging infrastructure is a known concern for businesses in this scenario, with limited availability of reliable charge points available to support business continuity.

The surplus charging infrastructure, and power available at First Bus locations presents an opportunity to support businesses in this scenario.

Charging specification

First Bus sites host rapid charging technology, charging a bus in just 4 hours and an average family vehicle in just 30 minutes.

Smart-charging technology in use ensures that power is used in the most efficient way, an approach that will minimise draw down from the national grid at peak times.

- 50kw Charger
- CSS Plug (adaptor solutions available)
- 30-minute average charge time.



Business proposition

Businesses engaged in a charging agreement with First Bus may consider the following features within the proposition:

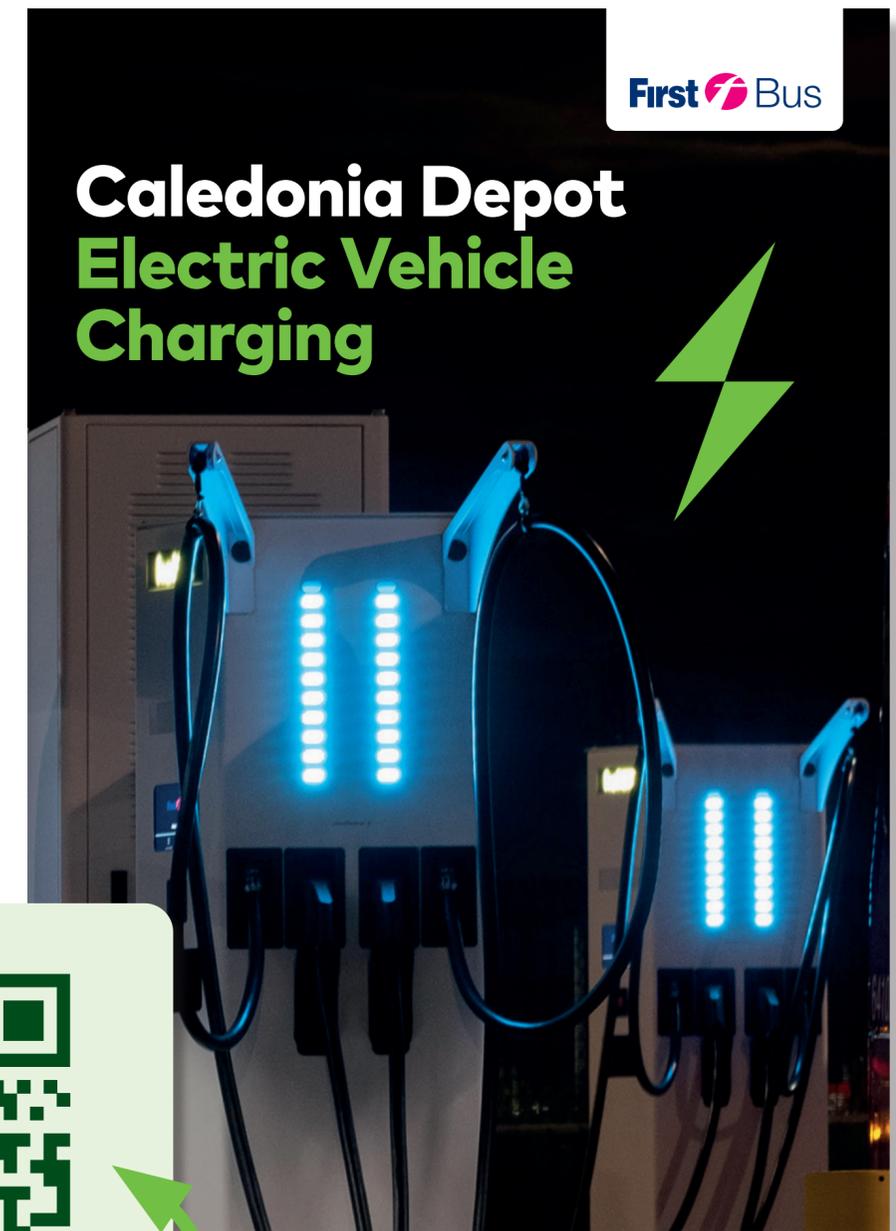
- 24hr CCTV operation
- Site access via ID Card provided to all approved staff
- Permitted charging times agreed in line with individual business requirements
- Dedicated on-site charger
- Back-up charger assurance
- Pedestrian access to nearby catering and rest facilities.



Resources available

As part of established agreement, First Bus can offer the following additional resources:

- Tailored billing and financial reporting
- Ongoing relationship management via key contact
- Dedicated safety briefing
- Dedicated induction booklet for all staff attending site
- Training video
- Dedicated PR Support.



Testimonials

First Bus is helping UK delivery company, DPD, to carry out more green journeys in Glasgow in a milestone move which sees the transport operator's ambitions from COP26 come to life.

DPD's aim is to be the most sustainable parcel delivery company in the UK and the company is on track to have over 3,000 EVs on the road this year and 4,000 by 2023, when it will be delivering to 30 towns and cities, including Glasgow, using EVs only.

Initially, eight DPD EVs from the firm's Cambuslang depot will access the Caledonia site, as part of the trial period.

The expectation is that this number will increase to help support DPD's growing EV fleet in the city, which is planned to total close to 200 electric vans by the end of next year.



"The Caledonia depot is a fantastic facility and this is a really smart initiative between two brands that are investing in a greener future for Scotland. The partnership will be hugely beneficial as it will enable our drivers to access fast, reliable and secure charging stations in Glasgow during the day.

Our plan is to be delivering in both Glasgow and Edinburgh city centres using only electric vehicles by the end of next year, and this is another step towards making that a reality."

Olly Craughan

Head of Sustainability, DPD