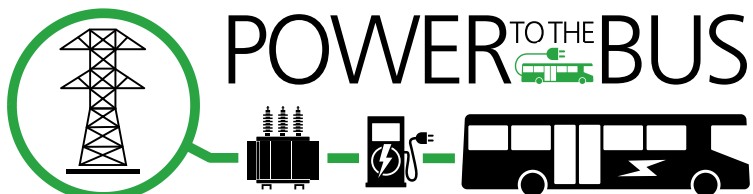


# First Bus, Glasgow Caledonia Depot Bus Charging Infrastructure Specialists

## Powersystems are actively powering greener bus journeys



- ▶ Glasgow's **mission was to become the UK's first net zero emissions city by 2030** the electric buses were fully funded as part of SP Energy Networks £20million Green Economy Fund, It also contributes to the Scottish Government's ambitious plans to meet climate change targets, boost local economic growth, improve air quality across the country and deliver a better future, quicker for their communities.
- ▶ Powersystems engage and assist the major bus and fleet operators in the UK with their grid and infrastructure requirements as the nation moves towards decarbonised transportation.



# First Bus, Glasgow Caledonia Depot

## Bus Charging Infrastructure Specialists



### Powersystems awarded contract

- ▶ Powersystems **awarded the contract** to design, supply, install, test and commission **22 BYD ADL Enviro 200EV** buses for First Bus, Glasgow **electric vehicle charging infrastructure**
- ▶ Powersystems also **installed the client's HV and LV infrastructure**, which included HV substations, transformers, LV distribution switchgear and LV cables connecting to 80 kW electric vehicle charge points
- ▶ This project saw First Bus introduce the **first fully electric commercial bus service** to Glasgow. The installation of the Electric Vehicle charging points also allowed for them to plan for and consider more fully electric vehicles for their future fleet investment
- ▶ Powersystems **engage and assist the major bus and fleet operators** in the UK with their **grid and infrastructure requirements** as the nation moves towards **decarbonised transportation**



# First Bus, Glasgow Caledonia Depot

## Bus Charging Infrastructure Specialists

### Powersystems are actively powering greener bus journeys



- ▶ Four hours are enough to charge the vehicles in [UK's largest e-bus depot](#)
- ▶ **Powersystems has completed Phase One** of the bus depots green transformation with installation of state-of-the-art 22 rapid charging units ahead of COP26
- ▶ With phased completion for the remainder of the work scheduled to take place across the next 12 months, **the depot has been designed to accommodate and charge up to 300 EV buses on site** – and will see the introduction of **150 electric buses over the next 18 months.**
- ▶ The depot transformation is being delivered thanks to over **£63m of funding:** First Bus is investing £35.6m into the project, while the Scottish Government's Scottish Ultra Low Bus Scheme (SULEB) is funding a further £28.2m.

