

# West Norwood Shared Electric Van & Charge Points

Making zero- and low-emission transport accessible to local businesses



Picture credit: CRP

CRP supported [Lambeth Council](#) to make zero- to low-emission transport accessible to businesses in the London Borough of Lambeth. Part of this included installing two new charge points in the West Norwood commercial area, on Norwood High Street and Knights Hill and implementing a trial shared electric van scheme for businesses. The charge points are operated by Connected Kerb and the shared electric van by [ZipVan](#).

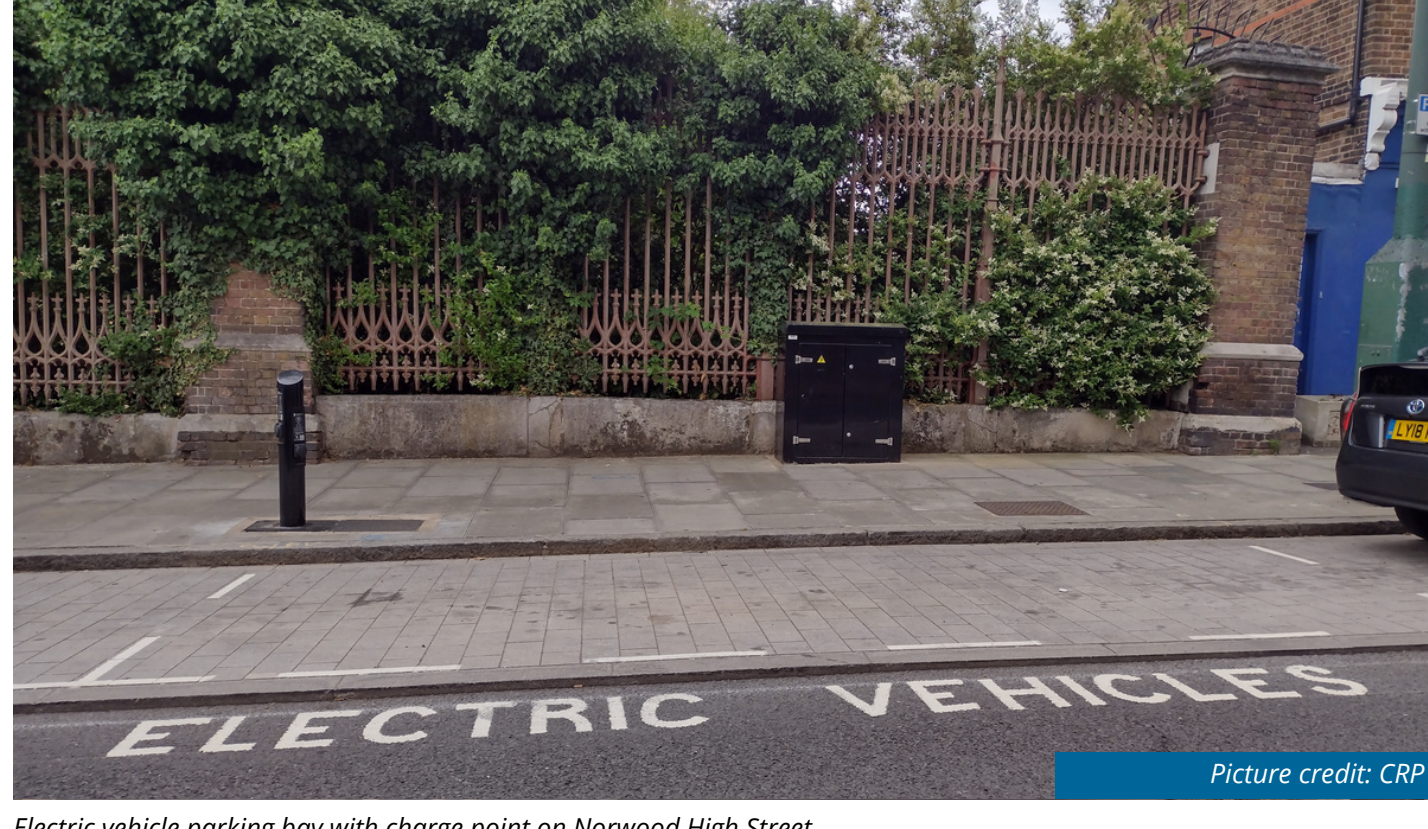
The average annual reduction in emissions when a business operates a single diesel van five times a week switches to an electric van in Lambeth is 7, 105.2 kg of carbon dioxide (CO<sub>2</sub>), 13.5kg of nitrogen oxides (NO<sub>x</sub>), and 1.27kg of particulate matter (PM<sub>10</sub>). For CO<sub>2</sub> alone, that's the same as emissions from 145 football pitch-sized forest fires.

## Supporting West Norwood to improve Air Quality

Lambeth's [2017-2022 AQ Action Plan](#) included engaging with Business Improvement Districts on the delivery of electrification projects. This aligned with Clean Air Logistics for London's goal to support zero-emission delivery methods in the Capital.

The West Norwood Commercial Area runs from West Norwood station to Chapel Road, bounded by each side by Knights Hill and Norwood High Street. It is home to a vibrant mix of businesses, including manufacturers, wholesalers, professional services, artists, restaurants and community spaces.

Generally, the businesses welcomed having a cleaner alternative vehicle and supporting infrastructure at their disposal. Additionally, with the expansion of the Ultra Low Emission Zone in August 2023, a business operating a non-compliant diesel van (pre-Euro 6) five times a week could be charged more than £3,000 a year.



Picture credit: CRP

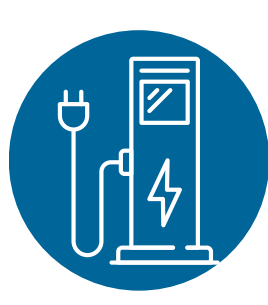
Electric vehicle parking bay with charge point on Norwood High Street

## Impacts

"Cross River Partnership has been instrumental in installing electric shared vehicles and charge points in West Norwood. Having local businesses use these vehicles will help improve local air quality.

Funding and support are vital in engaging with businesses and delivering a scheme that helps businesses be a part of the solution."

Elliot Quinn, Transport Strategy & Projects, Lambeth Council



Two charge points installed



Shared electric van for businesses



Reduced costs by avoiding ULEZ charges using shared electric van



Improved air quality from replacing diesel van trips with shared electric van trips

## How to access charge points and shared EV

Charge points are available in dedicated parking bays on a first-come, first-served basis. They are located on Norwood High Street outside West Norwood cemetery and at 20 Knights Hill.

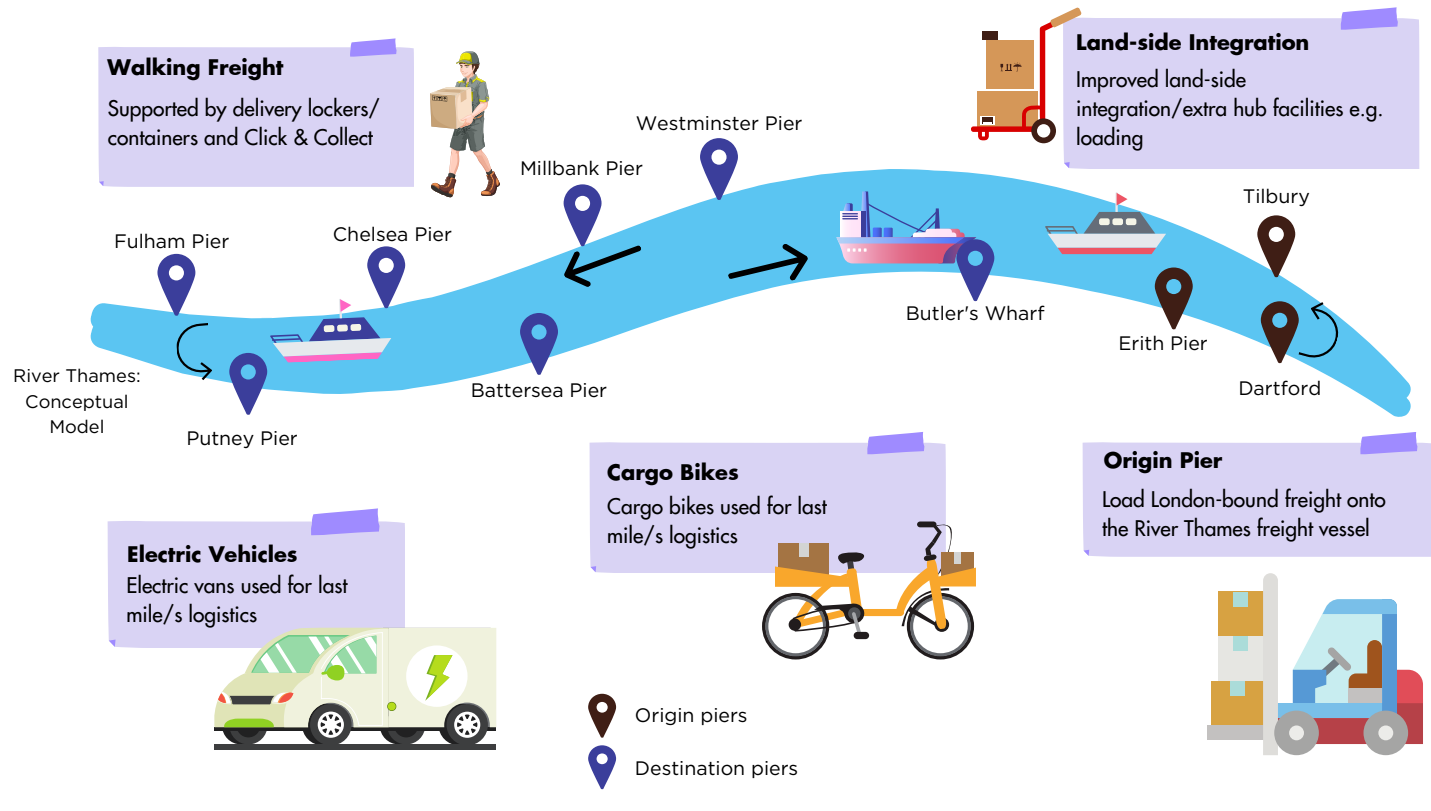
Businesses can book the shared van using a mobile phone app (more details to follow from Lambeth Council).

The charge points are located beside electric vehicle charging bays. The bays are strictly for electric vehicles. Users may charge their vehicles for up to 4 hours a day.

## What is Clean Air Logistics for London?

Cross River Partnership's Clean Air Logistics for London Programme (CALL) is a Defra-funded project led by Westminster City Council in collaboration with 12 project partners. The project aims to move more freight into London via the River Thames rather than road, supported by zero-emission delivery methods in Central London. CALL will build on the success of CRP's [Clean Air Villages 4](#) programme.

The CALL project will expand river freight in London, reducing congestion and pollution simultaneously. A lack of light freight being moved by the Thames has been highlighted, and investment in infrastructure is required to increase the viability of this mode of transport to move goods. CALL locations have been chosen to reflect GLA Air Quality Focus Areas and the importance of the River Thames for freight. The CALL project will support the delivery of Defra's Clean Air Strategy, Westminster City Council's Air Quality Action Plan (AQAP) and other partners' air quality objectives.



## Project Partners

Cross River Partnership is proud to be working with the following Local Authorities and Strategic Partners: