Setting Up a Micro Logistics Hub: Better Air Quality for Brixton

CRP worked with Lambeth Council, Pedal Me and Brixton BID to offer local businesses the opportunity to join an innovative trial to reduce pollution in Brixton. This was part of CRP's Clean Air Villages 4 (CAV4) programme.

Brixton's Air Quality 🚲

The focus of this project was to improve air quality in Brixton, and Lambeth Council have committed to pursuing the World Health Organisation air quality targets. A logistics hub is a site that couriers use for their day-to-day deliveries, as a place to receive, sort and then send deliveries to their destination. A micro site functions in the same way, but may be used by cargo bikes or walking porters. These sites play a crucial role in promoting healthier deliveries in London.

Click for more about the project and a look around the hub!

Click to hear from Pedal Me's Charlie Fox and Chris Dixon about key space requirements, how clients have reacted to deliveries and the future of logistics hubs.

🚲 The Hub

CRP worked with couriers to understand what sort of requirements they may look for in a micro hub. Pedal Me were then chosen as the cargo bike courier for the project, delivering from their SE1 hub. CRP began to rent 200 sq. foot of space from Monday 11th April 2022 for 12 weeks. The project has serviced 5 businesses in the Brixton area and allowed traders more autonomy with when their deliveries arrive. Businesses using the scheme include a florist, office co-working space, brewery and a café.

Estimated Emissions Savings

The estimated emissions savings for Stems Wilder, a florist using the scheme, have been detailed below, calculated using CRP's Clean Air Tool:

- Direct vehicle miles savings (per week): 1 mile.
- Emissions savings (per year): 20.5kg of CO_2 and 69.6g of NOx

- Direct and indirect vehicle miles savings (per week): 20.2 miles.
- Emissions savings (per year): 414kg of CO_2 and 1,406g of NOx

Hear from Elliot Quinn, Lambeth Council, about the importance of the project