

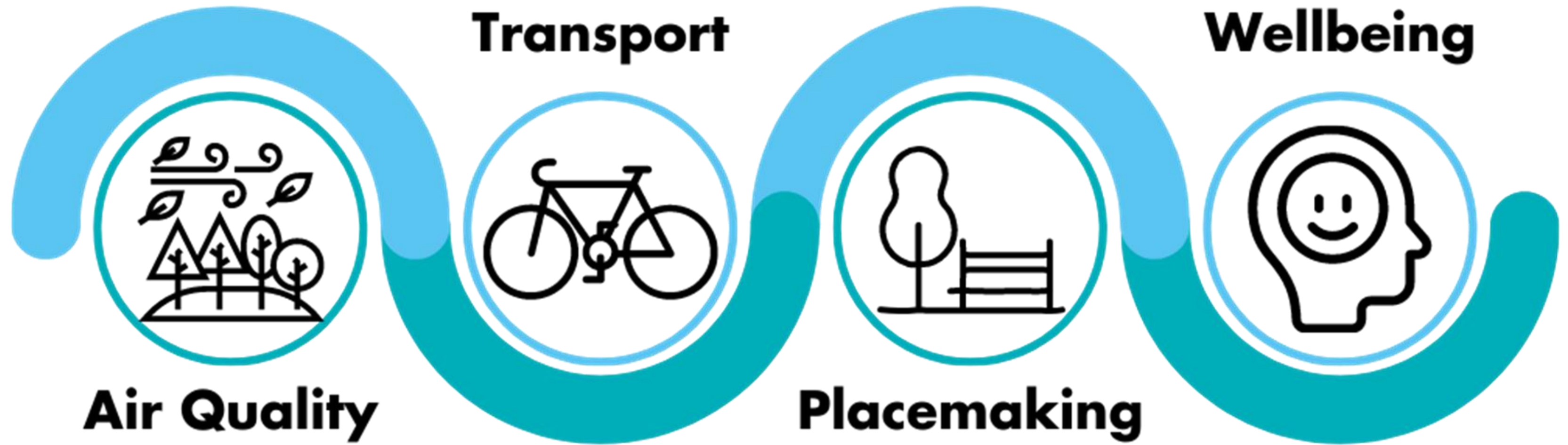
# CRP Conversations

Thursday 23<sup>rd</sup> February 2023



# Agenda

- 4pm – Rachael Aldridge, Communications Project Manager, Introduction to Cross River Partnership
- 4:10pm – Kieran Taylor, EV Consultant Lead, Project Centre
- 4:20pm – Grace Corn, Senior Engagement Officer, & Isobel Caton Harrison, Principal Policy Officer, Westminster City Council
- 4:30pm – Kate Neale, Head of Sustainability, Cadogan
- 4:40pm – Roundtable discussion/Q&A





# CRP Sustainability Online Tools

Live Air Pollution Levels in London

TODAY LOW

4° 11°

Subscribe to pollution alerts >

Plan a clean air route

From

To

Clean Air Routes

Cycleways

Stations

Walking Tube

<https://cleanairroutes.london>

CROSS RIVER PARTNERSHIP

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CLICK.COLLECT.CLEAN AIR.

FIND A COLLECT POINT

Find the most convenient collection point for you. This may be near home or along your commute route.

Postcode

Filter options

Amazon hub

CollectPlus

EVri

InPost locker

Parcelly

Show all options

Minimise

<https://clickcollect.london>

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The CRP Transport Emissions Calculator

Estimate your emission of air pollutants and carbon dioxide from moving goods and services around London.

Find out more >

Trip Analysis

Use the calculator to estimate your emissions from a trip by road, river or rail in London.

Location Analysis

Enter your traffic data for a London location to estimate overall emissions.

<https://transportemissions.london>

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HOME PEOPLE PLACES PROJECTS EVENTS NEWS & PUBLICATIONS CONTACT US

Clean Air Tool

Find out how changing the way you travel can benefit the world around you.

HOW FAR DO YOU TRAVEL EACH WEEK?

E.g 32km/miles each week

KM MILES

SWITCHING FROM A DIESEL VAN TO...

E.g I'm switching to a cargo bike

CALCULATE EMISSIONS

ALREADY KNOW YOUR EMISSION SAVINGS?

<https://crossriverpartnership.org/clean-air-tool>

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CRP Clean Air Villages Directory

Improve air quality in your area by using our directory of companies that offer ultra-low emission deliveries and

<https://crossriverpartnership.org/directory>

BUSINESS CARGO BIKE GUIDE

<https://bizcargobikeguide.london>

PROJECT CENTRE

City of Westminster

CADOGAN

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# Sustainable Steps

## Make your business more sustainable one step at a time.

Addressing climate change can seem like an overwhelming task. Cross River Partnership has designed this website to help your small business tackle environmental sustainability and reduce your emissions one step at a time, at your own pace.







Start now →



1. Name of business
2. Type of business
3. Postcode
4. Size of business
5. Occupancy
6. Workplace model
7. Vehicles operated

# Sustainable Steps Actions

## Pledges available

-  Neighbourhood Supplier Scheme [Make this pledge +](#)
-  Run 'cleaner' vehicles [Make this pledge +](#)
-  Conserve water [Make this pledge +](#)
-  Manage work-related travel [Make this pledge +](#)
-  Source locally [Make this pledge +](#)
-  Go circular [Make this pledge +](#)



## Neighbourhood Supplier Scheme

Using the same suppliers as other tenants in your building or your neighbouring businesses could consolidate deliveries, reduce the number of delivery vehicles on your local streets and reduce costs.

### How to achieve this pledge

- Ask your landlord or managing agent if there is any arrangement in place to share suppliers for common goods and services such as stationery, cleaning services and waste and recycling collections.
- Talk to other tenants and neighbouring businesses to see if they are interested in sharing suppliers or ordering.
- Ask suppliers what discounts they could give if your group of interested businesses used the same supplier.

- ✓ Partner with neighbouring businesses to select preferred suppliers
- ✓ Increase the number of orders per trip
- ✓ Increase the number of trips avoided

[Make this pledge](#) 

# Kieran Taylor

EV Consultant Lead, Project Centre

**PROJECT  
CENTRE**



City of Westminster



**CADOGAN**



**CROSS RIVER  
PARTNERSHIP**

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**New approaches to EV infrastructure  
delivery – chargepoints as a service**



# Contents

1 LEVI & the current funding landscape

2 EV infrastructure – typical strategy composition and sources

3 Approaches to providing EV chargepoints

1. Government grant funding is reducing – start planning now to leverage in greater private funding.
2. Have a strategy in place to access LEVI funding and make use of the funding for staff that is available.
3. Consider whether chargepoints as a paid for service is something you want to offer residents/businesses.

# Government intervention: 3 key challenges



## 1. Consumer experience

Chargepoints can be difficult to use, unreliable and require multiple apps and smartcards.



## 2. Pace of rollout

Local rollout is too slow, with patchy provision of **on-street charging** for people without home charging.



## 3. Charging for long journeys

Connecting new on-route chargepoints can be slow and costly and the current MSA offer is poor.



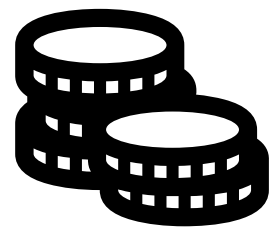
# LEVI



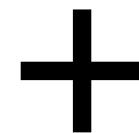
# What is LEVI?

## Two key objectives:

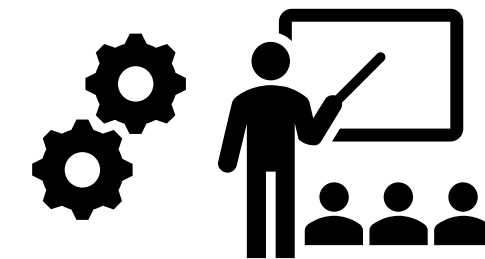
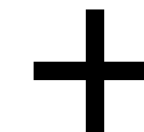
1. **Delivering a step-change** in the scale of deployment of local, primarily low power, on-street charging infrastructure across England
2. **Accelerating the commercialisation of, and investment in,** the local charging infrastructure sector



**LEVI Capital funding** to support deployment of infrastructure ahead of need.



**LEVI Capability Fund** to increase local authority resourcing for the planning and delivery of EV Infrastructure.



Provision of tools, training, and sharing of best practice via **the LEVI Support Body**.

Less generous grants. 60% of capital cost instead of 75%

# LEVI Capability fund

The key aims are:

**1**

Increase the capacity and capability of every Tier 1 local authority to plan and deliver EV infrastructure.

**2**

Enable every Tier 1 local authority to have a published EV infrastructure strategy.

**3**

Enable every Tier 1 local authority to take advantage of the LEVI capital fund.



Need to build capacity and knowledge in local authorities



# EV Infrastructure Strategy

## ❑ Principles

- Define scope – on-street/ housing / fleet
- Minimise impact on the public realm
- Maximise emissions reductions
- A 'just transition' that is inclusive of all

## ❑ Aims and objectives

- Reduce CO<sup>2</sup> emissions (4a LIP target)
- Reduce NO<sub>2</sub> (4b LIP target)
- Reduce traffic volume (3a LIP target)
- Reduce car ownership (3b LIP target)

## ❑ Policy Context

- National EV Policy – Taking Charge
- Planning policy – Building regs Part S
- Regional Policy – TfL
- LA - Transport, Climate, Air Quality policy

## ❑ Infrastructure Context

## ❑ Baseline of current provision

- How many EVs registered and where?
- How many chargepoints and where?
- What is the utilisation of chargepoints?

## ❑ Forecast required provision

- How quickly will EVs be adopted?
- How many chargepoints will be required?
- Where will early adopters be?
- How many households lack off street parking and where are they?

## ❑ Action Plan

- Define what your approach is
- Set SMART targets and KPIs

## ❑ EqlA

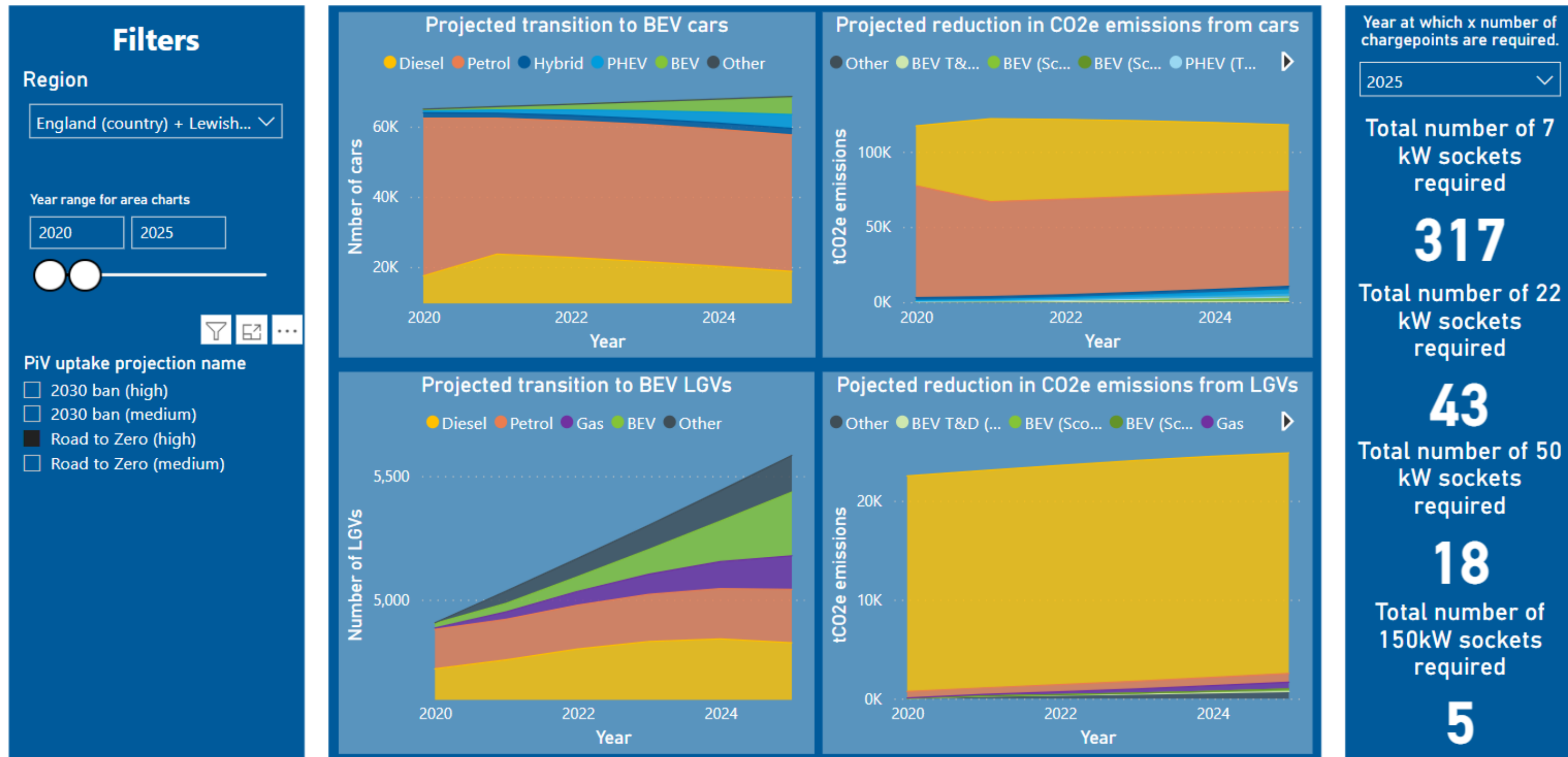
# Forecasting Required Provision

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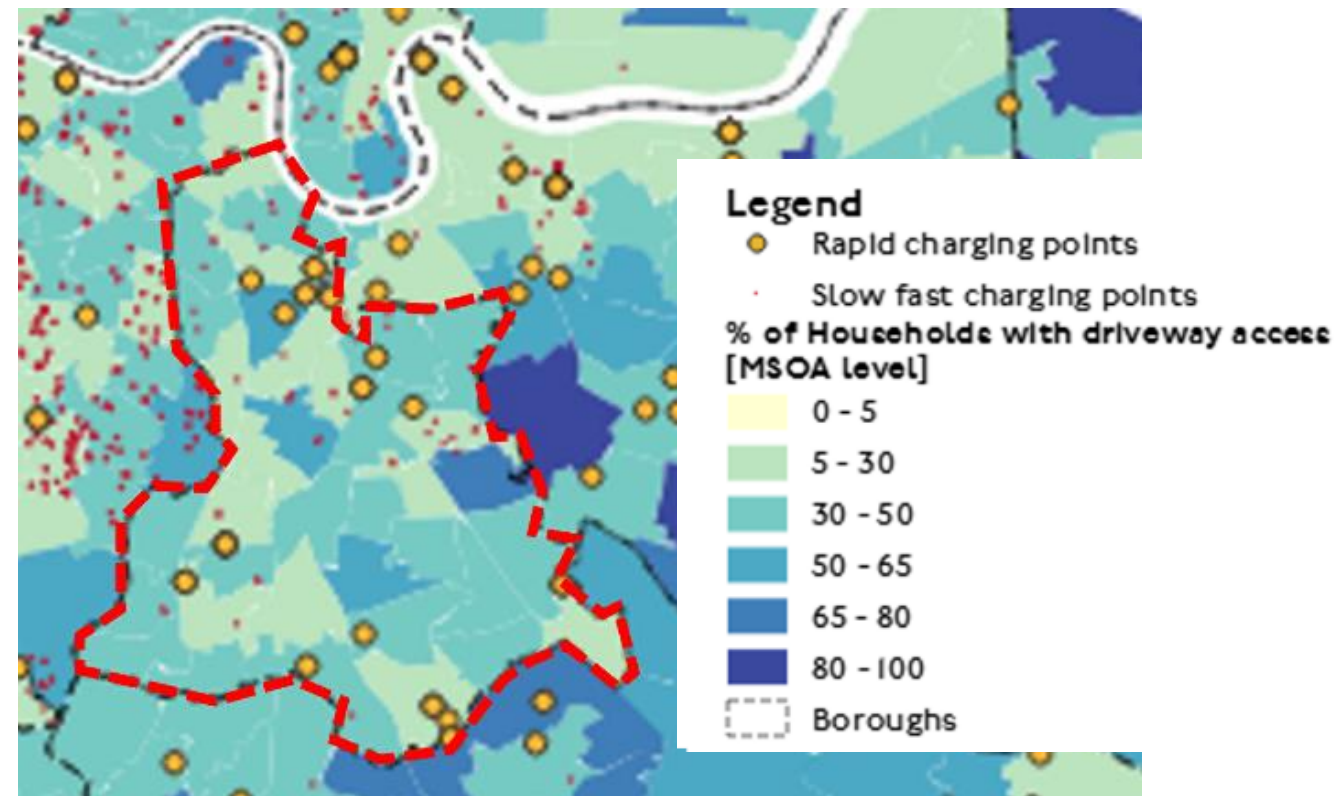
- **How many chargepoints are needed each year?**  
National EV Insight and Strategy (NEVIS) available
- **Where should they be located?**  
TfL research & data available
- **How many should the local authority provide?**  
Over-supply to encourage EV adoption – CO<sup>2</sup> targets  
Respond to demand - requests and / or chargepoint use  
Minimum levels of service by walking distance  
Offer a paid for service



# NEVIS forecasts – how many each year



# Where should they be located?



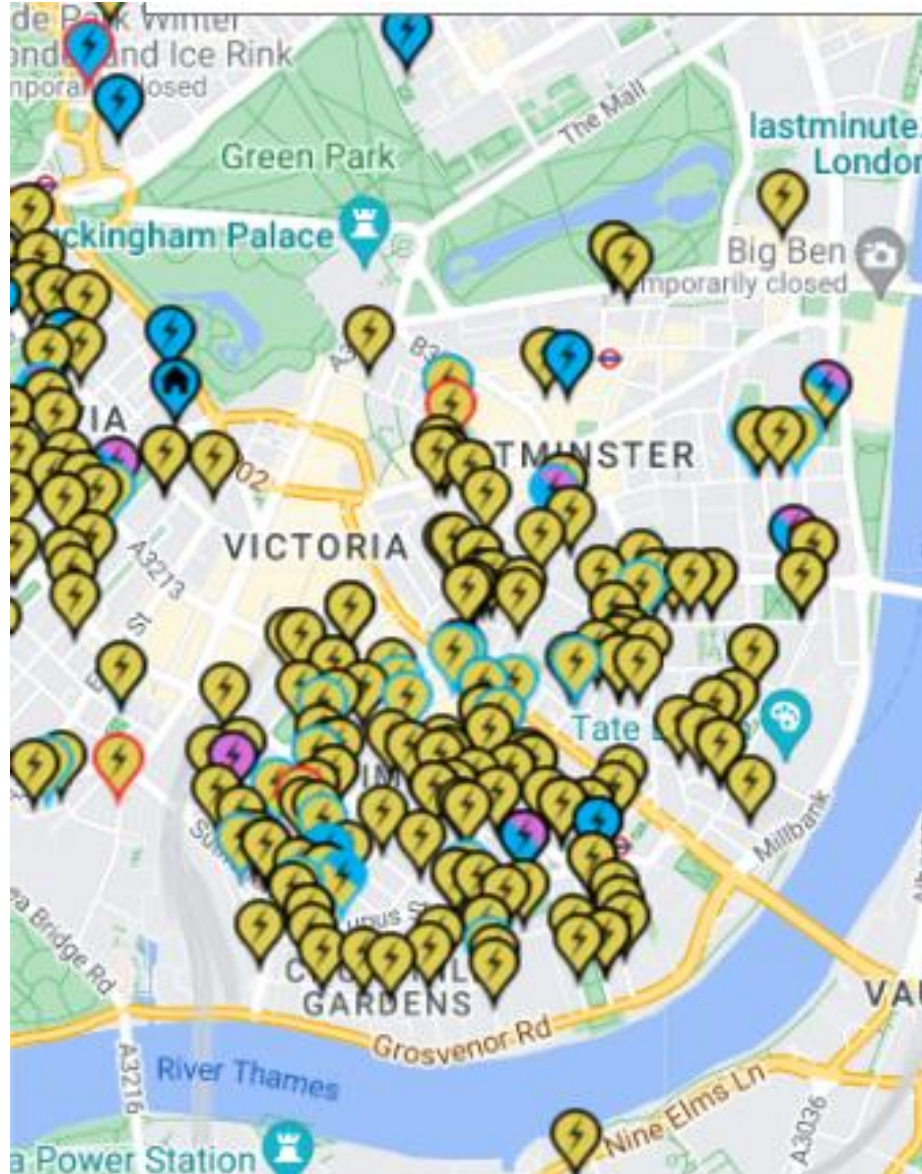
- Household access to off-street parking
- TfL analysis at MSOA (ward) level



- Mapping of high mileage drivers e.g. taxi
- Analysis of usage data



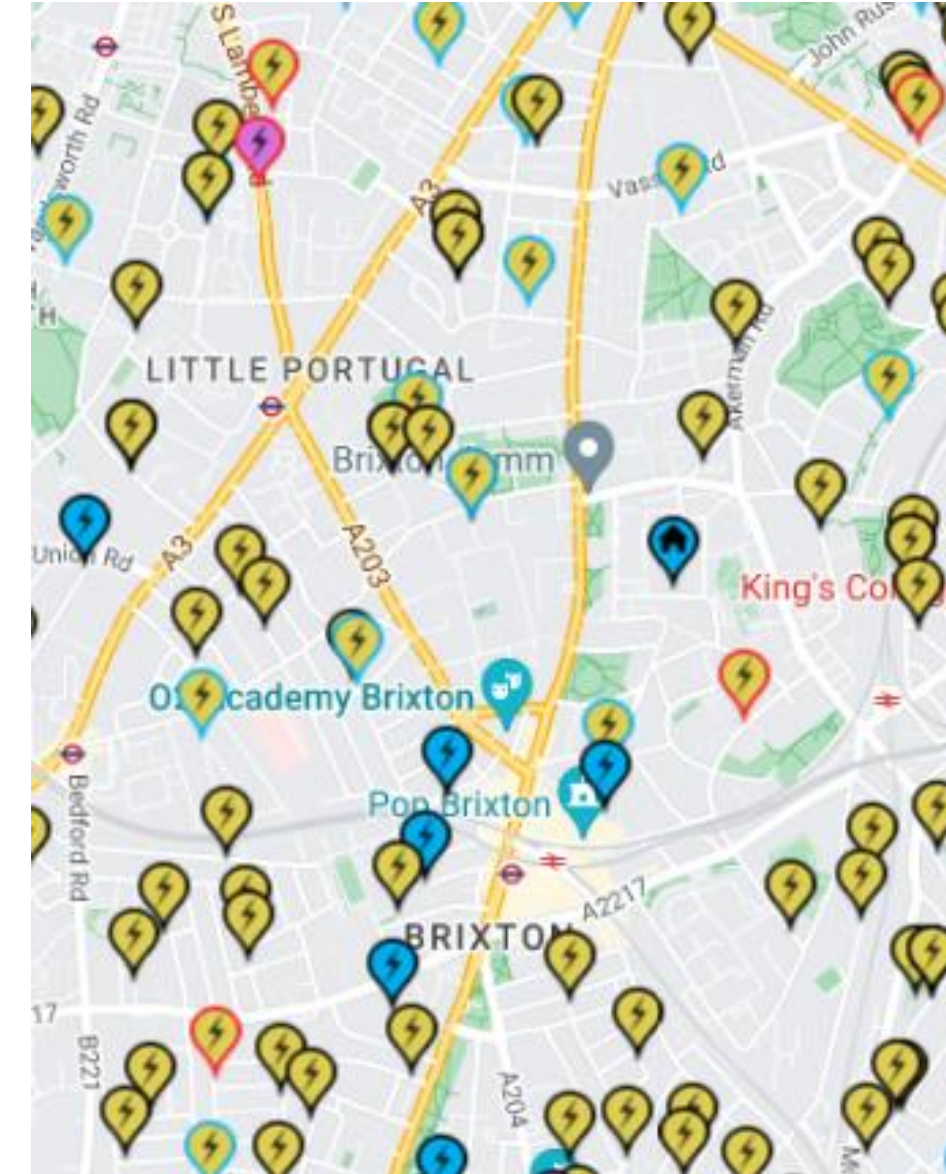
# How many should the local authority provide?



Over-supply to encourage EV adoption



Respond to requests and / or existing chargepoint use



Minimum level of service – walking distance



# Existing paid for services - crossovers

## Application for a vehicular crossover

Highways Act (1980) Section 184

**£1060 minimum cost.** Crossovers on wide footways will cost more.

**£116 application fee.** Non-refundable.





# Chargepoints as a paid for service



- Facilitate residents to safely charge at the kerbside for a fee.
- Service users choose if it is worth paying for or use alternatives
- Grant funding focused on subsidising greatest need – e.g. blue badge holders
- Cable channels – suitable for low parking pressure areas

# Chargepoints as a paid for service

- Public Charger – available to all but connected to a domestic supply.



- Aimed at high mileage drivers – 1,700 miles per month. £99 per month subscription. 3 year term.
- Based on 550kWh at approx. £0.18 per kWh + VAT on top of wholesale electricity cost.
- Single lance (neighbours) £200
- Product testing – potential for cost reductions



# New approaches to EV infrastructure delivery – chargepoints as a service

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1. Government grant funding is reducing – start planning now to leverage in greater private funding.
2. Have a strategy in place to access LEVI funding and make use of staff funding that is available.
3. Consider whether chargepoints as a paid for service is something you want to offer residents/businesses.

# Baseline of Current Provision

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## How many EVs and where are they?

[DfT vehicle licensing statistics](#)

VEH0142 – updated quarterly

Licensed plug-in vehicles in each local authority

VEH0145 – updated quarterly

Licensed plug-in vehicles in each lower super output area

## How many chargepoints and where?

Local authority records supplemented by Zap-map or (NCR database an option)

## What is the utilisation of chargepoints?

GLA dashboard



**Grace Corn**

Senior Engagement Officer, Westminster City Council

**Isobel Caton Harrison**

Principal Policy Officer, Westminster City Council

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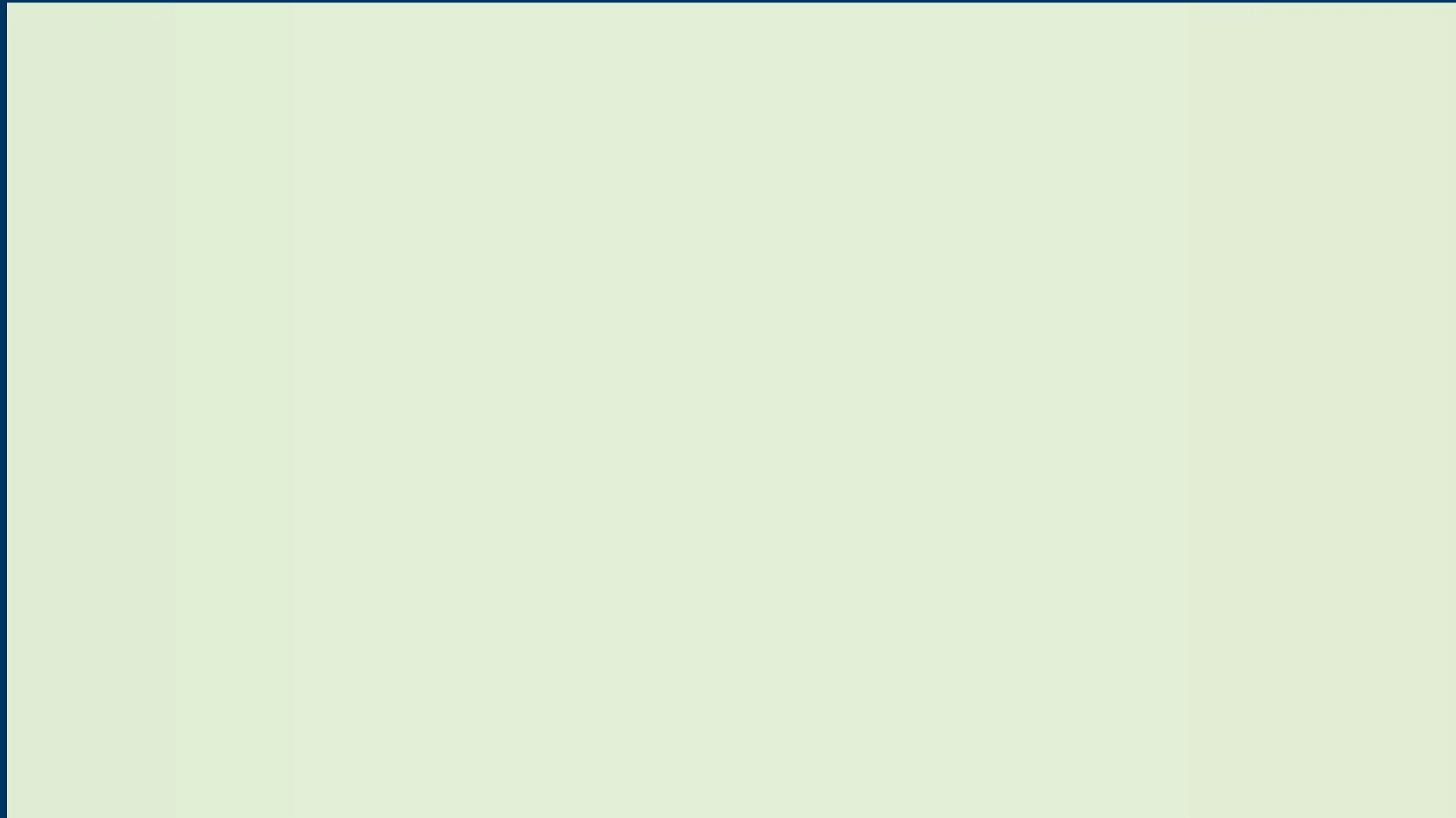
# CLIMATE SUPPORT FOR WESTMINSTER BUSINESSES

Isobel Caton Harrison- Principal Policy Officer (Environment – Buildings and Energy)  
Grace Corn- Senior Engagement Officer (Climate Emergency)





# SUSTAINABLE CITY CHARTER



## SUSTAINABLE CITY CHARTER

A free business-led initiative supported by the **Westminster Property Association** and **Westminster City Council**

- ✓ Show organisational commitment to real climate action
- ✓ Become part of local business-led partnership on climate
- ✓ Demonstrate progress year by year
- ✓ Gain access to exclusive knowledge sharing and networking events and opportunities

By signing up to the Charter, Westminster businesses pledge to take-action around eight key areas:

- Collaboration, Energy, Procurement, Construction, Deliveries, Transport, Waste and Accountability



**Show your  
commitment.**

**Sign your business up to the  
Sustainable City Charter and show  
you are serious about climate change.**

## KEY ASKS

- ✓ Submit a Charter application form explaining how the organisation plans to apply the Charter and providing baseline energy data.
- ✓ Commit to 8 core commitments designed to improve the sustainability credentials of how buildings are designed and used. Commitments include:
  1. Auditing buildings to create action plans to net zero operational emissions by 2040 or earlier.
  2. Actively engaging with other building stakeholders including through green leases and sharing of environmental data.
  3. Reducing and greening energy use in buildings.
  4. Reducing and recycling building waste and adopting sustainable procurement policies for buildings.
  5. Participating in local consolidation schemes for deliveries to buildings.
- ✓ Commit to annual monitoring of energy consumption and a short update of progress in implementing the Charter.



**Show your  
commitment.**

**Sign your business up to the  
Sustainable City Charter and show  
you are serious about climate change.**



## PARTICIPANT APPLICATION



This application must be completed, submitted and approved in order to be confirmed as a Charter participant.

By signing up to the Sustainable City Charter you are agreeing to receive email communications from Westminster City Council. If you don't wish to receive this, please click the unsubscribe link in the footer of any email you receive from us or contact us at [communications@westminster.gov.uk](mailto:communications@westminster.gov.uk)

**1** Participating organisation:

**2** Please provide a high-level plan/brief overview of how your organisation will implement the eight commitments of the Charter. You may also wish to include the following additional information within your plan:

- Any high-level organisational goals and vision for tackling the climate emergency, including links to any relevant documents.
- Any existing climate and/or sustainability commitments or targets that your organisation has adopted
- How the Charter commitments and your planned actions to achieve them will be integrated with any existing sustainability/climate commitments you have made.

**3** Please provide the following energy consumption data for your buildings in Westminster during the past 12 months, to inform your baseline (see note below on what energy to include). If you have existing baseline data for a different year (e.g. from a Government reporting scheme), you may submit that data instead.

Time Period Covered by Data:  to

Total Annual Electricity Consumption:  kWh

Total Annual Gas Consumption:  kWh

Electricity Tariff Type:  (Standard OR Renewable, i.e. certified through Renewable Energy Certificates or a Power Purchase Agreement)

Total Annual On-Site Renewable Generation:  kWh

**Note:** Please state the total electricity and fuel (in kWh) consumed in the last year across any Westminster buildings where **your organisation is responsible for purchasing the energy**. This should include any buildings where you purchase energy on behalf of your tenants, but should not include any buildings where energy is purchased by a third party such as your landlord or leaseholder. If you do not purchase any energy in Westminster (e.g. you only rent serviced offices where energy is purchased by the landlord) you should insert '0' for this section.

**4** Please provide an intensity metric for the buildings that were included in your energy calculation for **Question 3**.

Total floorspace:  m2 (preferred metric) **OR**

Total Full Time Equivalent Staff:  **OR**

Annual Turnover:  £m

**5** I confirm that my organisation will implement the commitments of the Sustainable City Charter to the best of its ability, that it will participate in the annual reporting process, and that the information it provides through these checks may be published as part of overall Charter performance reporting\*.

Signature:

Position:

\* Organisational-level data will not be published or shared without prior consent.

# APPLICATION FORM



## EARLY SIGNATORIES

DERWENT  
LONDON



DARLING ASSOCIATES  
ARCHITECTS



WHITBREAD

Shaftesbury



[westminster.gov.uk/fairer-westminster](https://westminster.gov.uk/fairer-westminster)

#FairerWestminster



## REGISTER YOUR INTEREST



**SCAN ME**

<https://www.westminster.gov.uk/tackling-climate-change-westminster/business-climate-action/sustainable-city-charter>

To receive the promotional pack, email: [climateemergency@westminster.gov.uk](mailto:climateemergency@westminster.gov.uk)

## OTHER CLIMATE SUPPORT SCHEMES

Open to all businesses, public sector and third sector organisations with property in Westminster, including landlords and tenants.



The Sustainable City Charter is for businesses and other local bodies who want to **show their existing commitment to real climate action, to demonstrate their progress year by year, and to become part of a local business-led partnership on climate.**



Our Climate Essentials for Business Scheme is for businesses who do want to **take real action on climate but aren't sure where to start or need a helping hand.**



Our Business Energy Saving Scheme is for businesses that want to **reduce their energy costs.**

**Eligibility criteria:** Fewer than 250 employees/turnover of less than £36m/total balance sheet of less than £18m.  
NB: Qualifying for one scheme means you qualify for the other to avoid duplication of applications for both schemes.



## BUSINESS ENERGY SAVING SCHEME

Protecting businesses from rising energy costs with a free energy audit worth £500.

An energy expert reviews energy bills, visit premises and provide a report including:

- ✓ Baseline energy use data
- ✓ Bespoke recommendations to reduce energy use and save money
- ✓ Costs, payback and other benefits
- ✓ Next steps and implementation advice

[www.westminster.gov.uk/tackling-climate-change-westminster/business-climate-action/](http://www.westminster.gov.uk/tackling-climate-change-westminster/business-climate-action/)



## CLIMATE ESSENTIALS FOR BUSINESS

Limited to 100 businesses

- ✓ Protecting businesses from rising energy costs
- ✓ Helping businesses demonstrate their green credentials
- ✓ Get ahead of regulation and legal requirements for carbon reduction

Free tools and support including:

- ✓ An easy-to-use online platform to calculate carbon footprint and plan action
- ✓ A report outlining emissions and reduction strategy
- ✓ 1-to-1 support from the Climate Essentials team
- ✓ An energy audit of premises
- ✓ Priority access to funding and further support



[www.westminster.gov.uk/tackling-climate-change-westminster/business-climate-action/](http://www.westminster.gov.uk/tackling-climate-change-westminster/business-climate-action/)



**Kate Neale**  
Head of Sustainability, Cadogan



# *Sustainability & Stewardship*

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*Kate Neale*  
*Head of Sustainability, Cadogan*

23 February 2023



# Introduction





# Chelsea 2030



## CHELSEA 2030: A 10 YEAR VISION FOR A SUSTAINABLE CHELSEA

Air quality, Carbon emissions, Waste, Biodiversity, Water, Wellbeing, Employment, Culture



- ACCESSIBLE, INCLUSIVE SPACES
- EMPLOYMENT & SKILLS
- EVENTS PROGRAMME



- COMMUNITY ENGAGEMENT
- CHARITY PARTNERSHIPS
- VOLUNTEERING



- OFFSITE CONSOLIDATION
- SUPPLIER CONSOLIDATION
- ZERO EMISSION LOGISTICS



- ENERGY EFFICIENCY
- MEANINGFUL CARBON REDUCTION TARGETS
- MEASUREMENT & REPORTING



- MATERIAL REUSE & CIRCULAR ECONOMY
- WASTE REDUCTION
- RECYCLING



Net zero emissions



59% of our community say air quality is their top environmental priority



Measurable improvement to employment & skills





# Chelsea 2030

PILLAR	AIM		TARGET	2030 DETAIL
ENVIRONMENT	Waste	1	Waste reduction	Send zero commercial operational and non-hazardous construction waste to landfill
				Reuse/recycle over 90% of commercial operational and construction waste
	Air Quality	2	Supplier consolidation	At least 40% of commercial tenants join off-site consolidation scheme
		3	Zero-emission suppliers	80% of all suppliers (to tenants and Cadogan construction and development) to deliver by zero-emission transport
		4	Electric vehicle charging infrastructure	All service bays and residential parking lots to have EV charging by 2025, and all new developments 2021 onwards include EV charging
	Water	5	Water use reduction	Reduce absolute mains water consumption by 50%
HERITAGE	Carbon emissions	6	Net zero emissions	Net zero emissions across Cadogan's scope of influence, including construction, embodied and operational emissions from landlord and tenant areas
	Green Infrastructure	7	Improved green infrastructure	Improve quality and quantity of green infrastructure across the Estate, including 25% increase in Urban Greening Factor
COMMUNITY	Wellbeing & Culture	8	Health & Wellbeing	Make a measurable improvement to our communities' health & wellbeing
		9	Employment & Skills	Maximise local employment and increase skill set of disadvantaged parts of community
		10	Community Cohesion	Enhance community cohesion between local stakeholders



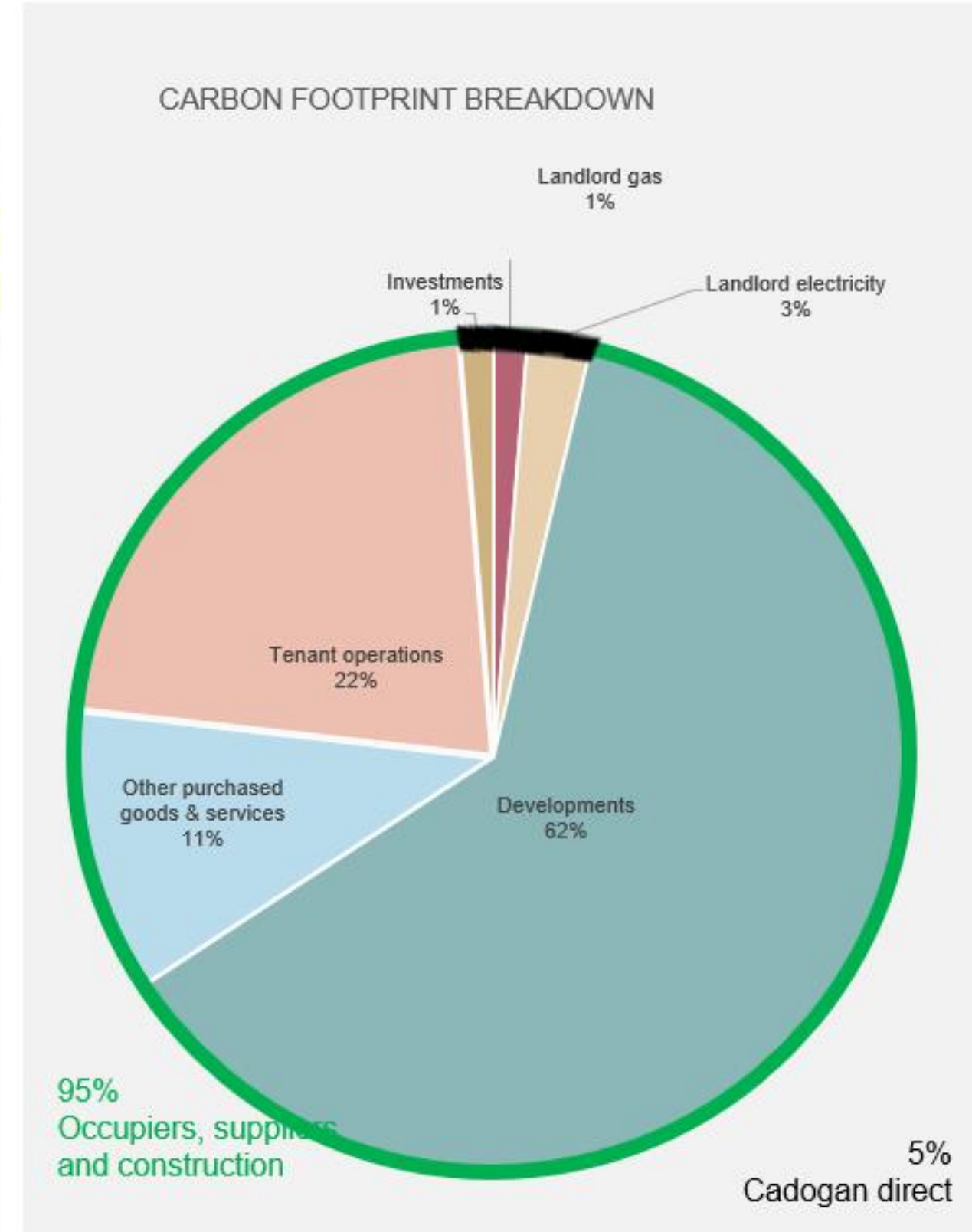
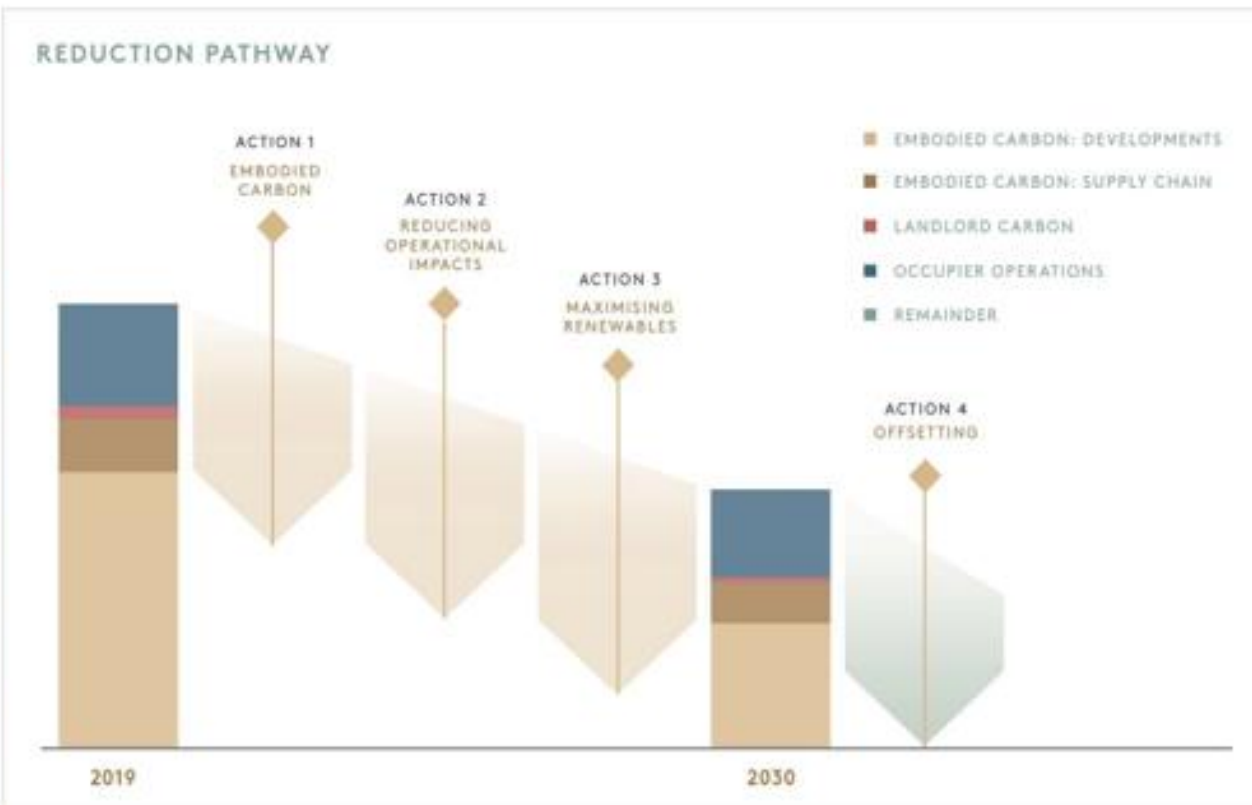


# Collaboration is key



**The Guardian**

*"Cadogan is targeting a 25% increase in its UGF across its estate, including designing a densely planted Miyawaki forest"*





# Roundtable Discussion

# Join us for CRP Conversations Session 3: Thursday 30th March 2023, 4pm - 5pm



# Contact Information

Kieran Taylor  
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Project Centre  
[Kieran.Taylor@projectcentre.co.uk](mailto:Kieran.Taylor@projectcentre.co.uk)

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[www.crossriverpartnership.org/newsletter](http://www.crossriverpartnership.org/newsletter)



Search 'Cross River Partnership' on YouTube

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