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# NET ZERO FOR WATERLOO AND SOUTH BANK: A FAIRER, GREENER FUTURE NEIGHBOURHOOD BY 2030

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**NET ZERO FOR  
WATERLOO AND  
SOUTH BANK:  
A FAIRER,  
GREENER  
FUTURE  
NEIGHBOURHOOD  
BY 2030**

**BY 2030, WATERLOO AND  
SOUTH BANK WILL BE A  
NET ZERO AND RESILIENT  
NEIGHBOURHOOD, WHERE  
LOCAL COMMUNITIES WILL  
BE INCLUSIVE, GREENER,  
HEALTHIER AND THRIVING.**

The climate challenges for London, Lambeth and particularly the Waterloo and South Bank area are rapidly coming into focus. We know that what we do today in the area will shape what the future holds for one of London's most iconic locations which embraces change but seeks to maintain its unique identity. As we move into a defining era for London, our borough and our climate, it is vital that we take action to protect our future and that of coming generations.

Our strategy and action plan sets out how we'll deliver a net zero Future Neighbourhood in Waterloo and South Bank, by working in partnership with business, residents, and the area's cultural organisations, and in sharing our experience across Lambeth and other part of London.

**HOW WE'RE PLANNING TO DO IT -  
OUR KEY AREAS OF FOCUS:**



**RETROFITTING HOMES,  
COMMERCIAL AND  
PUBLIC BUILDINGS**



**IMPROVING AIR QUALITY  
AND CREATING ZERO  
EMISSION ZONES**



**ZERO WASTE CIRCULAR  
ECONOMY**



**CREATING A  
DECARBONISED, SMART  
AND INTEGRATED  
ENERGY SYSTEM**



**CLIMATE ADAPTED,  
RESILIENT AND GREEN  
NEIGHBOURHOOD**

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# WHAT WE ALREADY KNOW ABOUT WATERLOO AND SOUTH BANK

We need to ensure anything we do is sensitive to and inclusive of this varied community of residents, visitors and workers.

**30**  
MILLION VISITORS  
ANNUALLY  
PRE-PANDEMIC<sup>4</sup>

IT HAS A DENSE  
POPULATION.  
IN 2011 DENSITY WAS  
**95.1**  
PERSONS PER HECTARE  
(COMPARED TO ENGLAND'S AVERAGE OF 4.3)

JUST UNDER  
**14,000**  
RESIDENTS WHO ARE  
MAINLY YOUNG

**1440**  
BUSINESSES IN WATERLOO  
AND SOUTH BANK, MANY  
OF WHICH ARE  
SUPPORTED BY TWO BIDS

THE AREA IS DIVERSE, WITH  
THE BLACK, ASIAN OR  
MULTI-ETHNIC (BAME)  
COMMUNITY CONSTITUTING  
**43%**  
OF THE POPULATION

<sup>1</sup> Deprivation — <sup>2</sup> Waterloo Profile — <sup>3</sup> Waterloo and South Bank Insight — <sup>4</sup> State of the Borough 2022 — <sup>5</sup> Climate Risk



## WHAT WE HEARD FROM THE COMMUNITY:

Existing networks of stakeholders should be utilised to achieve this vision collectively.

Addressing resilience to the impacts of climate change should be a priority.

Future development in the area should consider the vision set out in the Strategy and adhere to the policies set out in the Lambeth Local Plan 2021.

# THE FUTURE NEIGHBOURHOODS 2030 PROJECT

Our Waterloo and South Bank Future Neighbourhoods 2030 Strategy and Action Plan which sets out how the area aims to become a net zero neighbourhood by 2030 has been enabled by the Mayor of London's Future Neighbourhoods 2030 programme.

This Future Neighbourhoods 2030 programme was set up as part of the Mayor's Green New Deal Mission which aims to enable the city to recover from the Covid-19 pandemic in a green and equitable way. The Green New Deal's aims are to:

1

**Improve London's natural environment, improve air quality and tackle the climate and ecological emergencies**

2

**Promote and incentivise activities that sustain and grow London's green economy**

3

**Prioritise interventions reducing health inequalities and social injustices**

4

**Engage Londoners and businesses in their journey to become a zero pollution and greener city**

In response to receiving funding to develop a Future Neighbourhoods 2030 Strategy and Action Plan for Waterloo and South Bank partners across the area consulted with residents, businesses and young people to establish a vision for 2030.

This unique whole-neighbourhood strategy to net-zero has been a collaboration between Lambeth Council, South Bank and Waterloo Neighbours (SoWN), WeAreWaterloo BID and South Bank BID, as well as stakeholders across the area through significant community engagement.

Our aim is to enable and facilitate businesses, cultural institutions and residents to support the transition to a net zero neighbourhood by 2030, in accordance with the borough's Climate Action Plan and the wider Waterloo and South Bank 2030 Strategy.

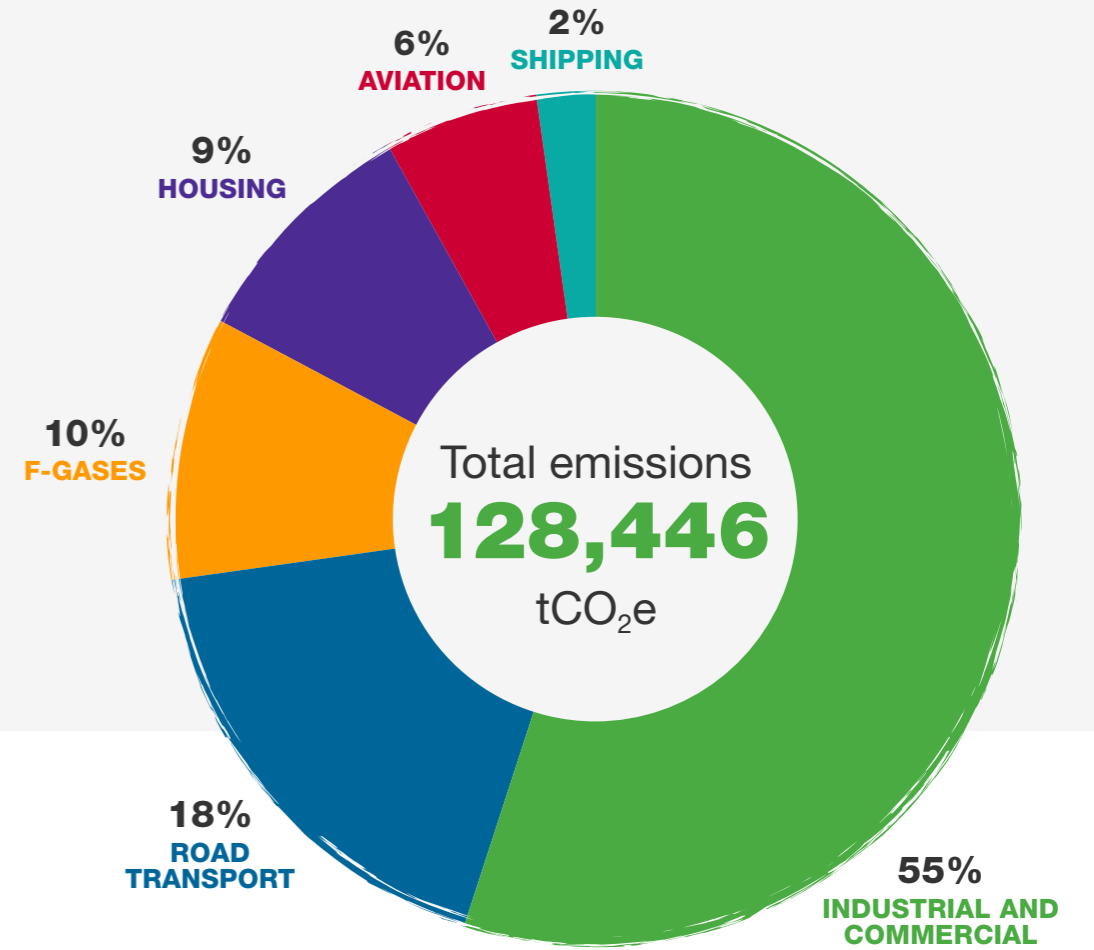


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# WHERE ARE WE STARTING FROM?

We know that our largest emitters in the neighbourhood are our businesses, with industrial and commercial emissions accounting for 55% of the total, followed by road transport. We need to ensure we're working to target a reduction in these emissions in our future actions.



## OUR KEY CONSIDERATIONS FOR THE AREA:



The area is at **significant risk from climate change**, including flooding from sea level rise<sup>5</sup>



There are **225 Grade I and II listed buildings** in Waterloo and South Bank



The area is at risk of **urban heat island effect**



There are **38 public green spaces** in Waterloo and South Bank

<sup>1</sup> Impact-tool: Community Carbon Calculator — <sup>2</sup> ONS: Ward-level population statistics — <sup>3</sup> Waterloo and South Bank Insight — <sup>4</sup> Annual visitors

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# OUR STAKEHOLDERS AND PARTNERS

To achieve our objectives, we will work across our established, strong and deep-rooted partnerships, and with residential, community and business stakeholders who have a say in the area.



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## OUR OBJECTIVES

### RETROFITTING OF HOMES, COMMERCIAL AND PUBLIC BUILDINGS

Improve the energy efficiency of homes, reduce demand in commercial buildings, and explore the reuse of buildings in development, reducing emissions.

### CREATING A DECARBONISED, SMART AND INTEGRATED ENERGY SYSTEM

Increase the use of renewable electricity by creating the infrastructure needed and concurrently shift from gas heating through increased electrification.

### IMPROVING AIR QUALITY AND CREATING ZERO EMISSION ZONES

Shift to more sustainable modes of travel including walking and cycling and reduce emissions from freight by encouraging a 15 minute city concept in the neighbourhood where residents should be able to access all they need within a 15 minute walk or cycle.

### CLIMATE ADAPTED, RESILIENT AND GREEN NEIGHBOURHOODS

Improve access to green space which is safe, biodiverse and resilient to climate change, especially for those most vulnerable to climate risks.

### ZERO WASTE CIRCULAR ECONOMY

Residents, businesses and visitors increase their reuse and recycling of goods whilst simultaneously reducing the amount of waste produced.

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# HOW WILL WE DELIVER?

Turning objectives into projects



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## PROPOSED PROJECTS

### Retrofit of London Nautical School

installing energy efficient measures and renewal energy infrastructure

### Solar Panels programme

installation across 11 sites to harness over 13,000 sq m of underused roof space

### The Cut Green Boulevard

encouraging active travel and prioritising pedestrians on one of the area's most vibrant streets

### Micro Mobility Hubs

enabling active travel through providing e-cargo bikes, e-bikes or e-scooters

### Community and business climate resilience training

providing education and guidance to businesses, community groups and residents

### Recycling consolidation and compacting pilot

testing how waste can be consolidated in the area to reduce transport emissions

**FEEDING INTO**

## LARGER SCALE MORE CREATIVE ONES

### River freight

reducing car traffic throughout the area associated with deliveries

### Retrofit of the cultural institutions along the South Bank as exemplar projects

showcasing how complex buildings can become net zero

### Harnessing and enhancing green space in the area

such as through grey water irrigation biodiversity enhancements and community food growing

### Establish zero waste zones

to encourage a circular economy

### Explore how to harness heat from Waterloo Station

learning from other projects across London, including Bunhill



# CASE STUDIES

## WHAT CAN WE BUILD UPON?



### SUSTAINABLE VENTURES

45,000 sq ft of workspace for exclusively cleantech businesses in SE1 being delivered, with £1.45m in support from the Future Workspace Fund, creating a cluster of green economy businesses.



### ST THOMAS' HOSPITAL

River freight pilot is underway exploring how deliveries to the hospital via the river can support the organisations' sustainability targets.



### NATIONAL THEATRE

The National Theatre is working to implement the Theatre Green Book standards across its Productions, Operations and Buildings, with the aim to embed sustainable practice across all its operations.



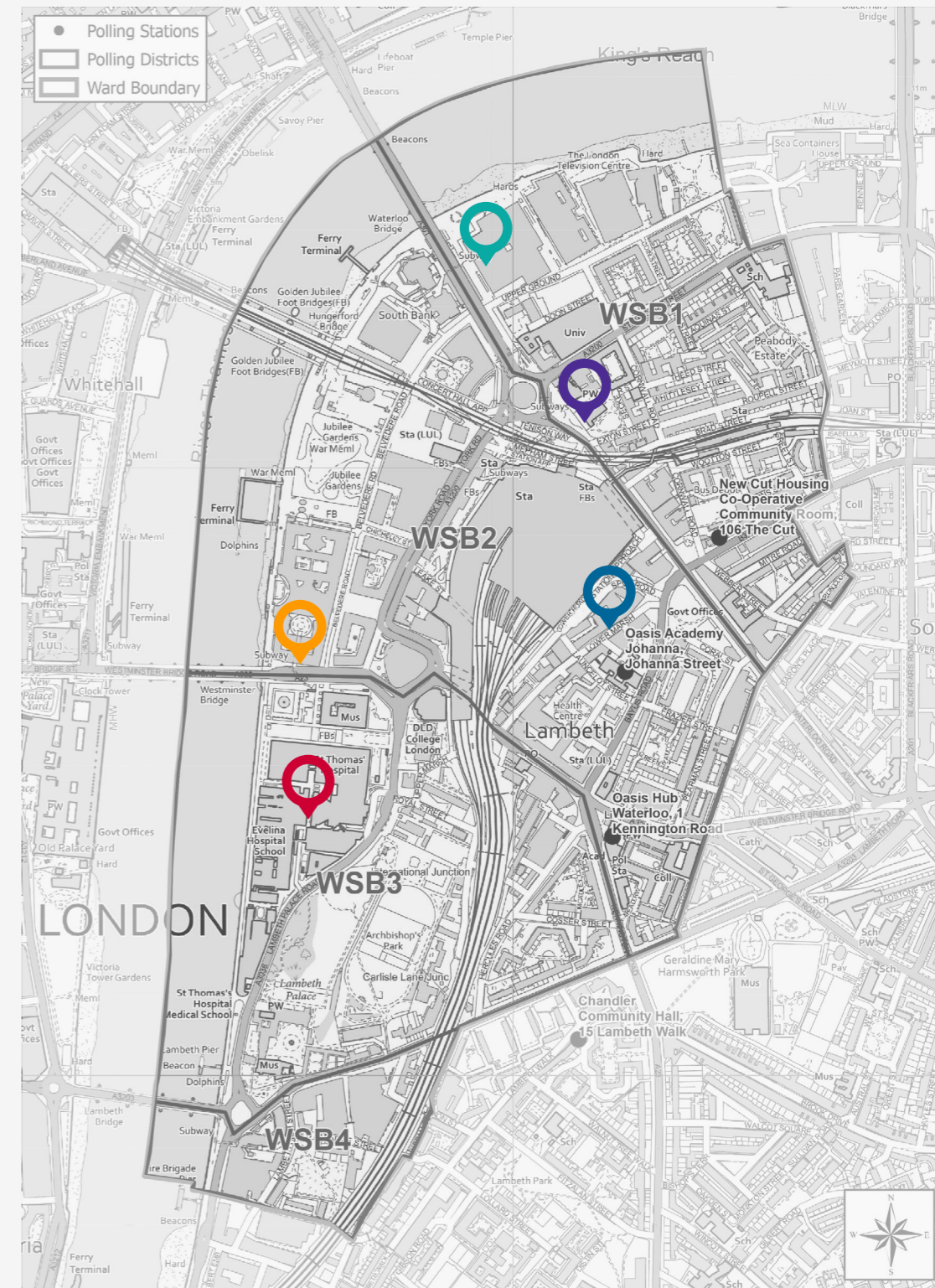
### ST JOHN'S CHURCH

Recently completed a £5.5m renovation including retrofit and the installation of 80 solar panels on its Grade II listed roof, making it one of the most sustainable historic landmarks in London.



### LOWER MARSH TIMED CLOSURE

Following a trial, traffic restrictions have been made permanent, creating a permanent timed closure zone on Lower Marsh.



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**GET  
INVOLVED**

Do you want to hear more about how we're going to work towards a net zero neighbourhood in Waterloo and South Bank by 2030 and get involved?



**Read our full  
FN 2030 Report**

Or get in touch via South Bank and Waterloo Partnership by emailing [hello@sbwp.org.uk](mailto:hello@sbwp.org.uk)

