

# Climate action in H&F

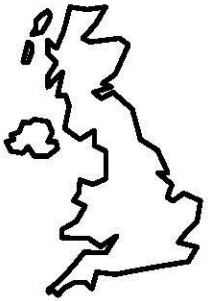


# What is the climate emergency in H&F?



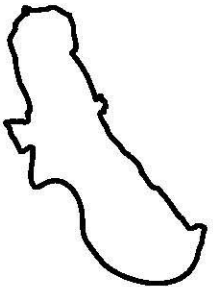
## Globally

- Sea levels have risen by 0.2m, with up to 1m projected by 2100<sup>1</sup>
- Frequent and catastrophic disasters are already occurring as a result of human-caused emissions<sup>2</sup>



## Nationally

- Heat-related deaths to increase 500% by 2080<sup>3</sup>
- 40,000 air pollution-related deaths in the UK per year<sup>4</sup>
- Cold homes cost the NHS £1.4bn per year<sup>4</sup>



## In Hammersmith & Fulham

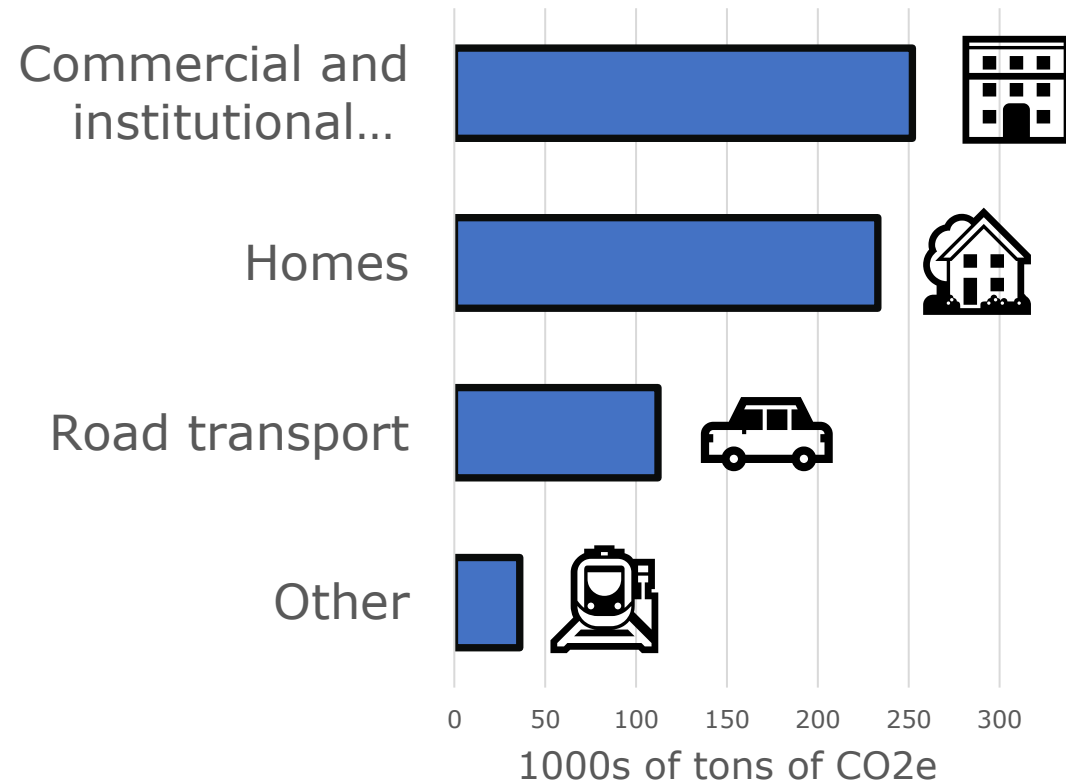
- H&F is vulnerable to high heat, with little green space<sup>5</sup>
- Most of the borough lies within flood risk zones<sup>5</sup>





# Borough emissions

Our borough's  
main footprint is  
from **buildings**  
and **vehicles**



# Co-benefits of climate action



Air quality



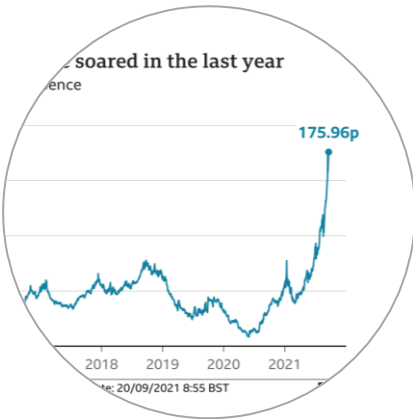
Health and wellbeing



Fuel poverty



Public realm



Energy security



Biodiversity



Community projects



Jobs



# Drafting a strategy

**Resident-led  
commission**

**80+ council  
officers**



# H&F 2030: Climate and Ecology Strategy

## Eliminate our emissions from:



How we construct, heat and power our built environment



How we move around

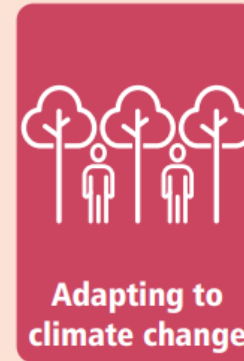


What we buy, use and dispose of; our lifestyles

## Protect people and nature by:

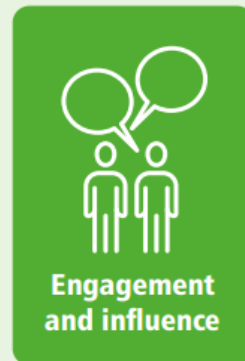


Making space for nature



Making ourselves resilient to the changes underway

## Enable this by:



Galvanising our communities and helping them to act



Making every decision support net zero



Delivering green skills and jobs for residents

# Getting the basics in place

# Low-carbon structure

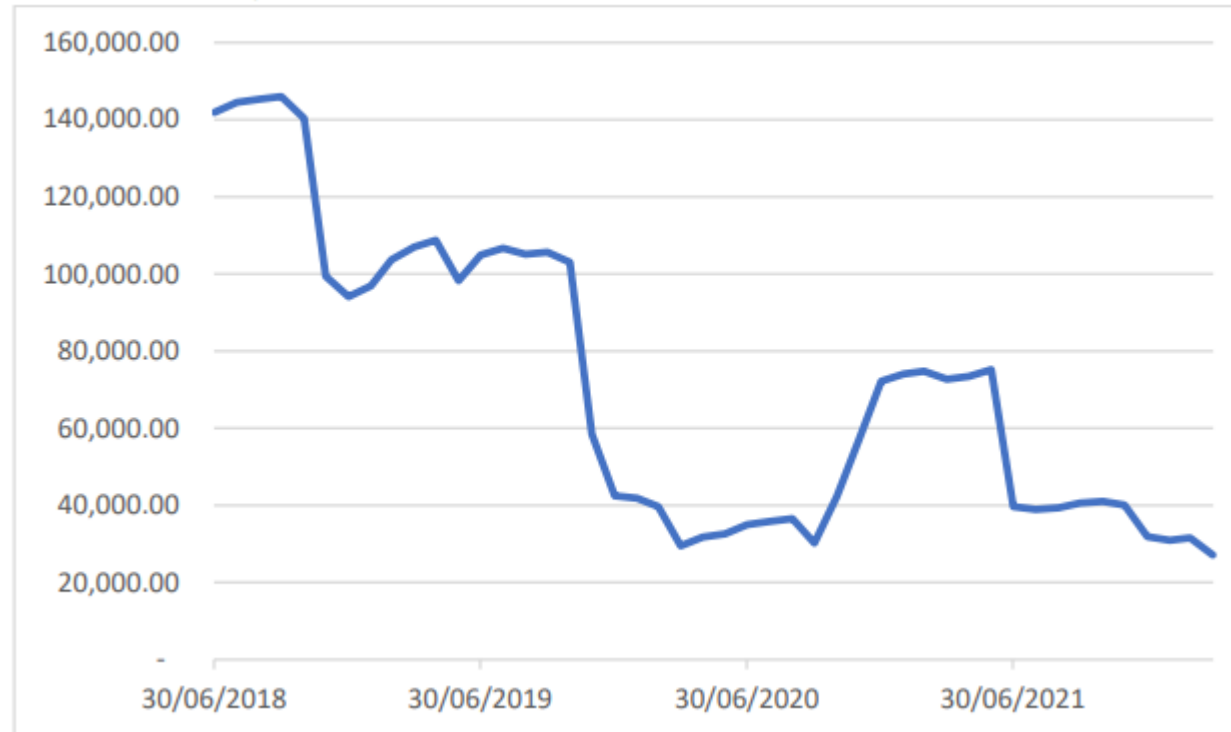
## Organisational structure

- Cross-cutting climate unit

## Low-carbon decision-making

- Climate implications on key decisions
- Procurement policy
- Pension divestment

Absolute tCO<sub>2</sub>e per annum



Pension fund associated CO<sub>2</sub>e since 2018



# Low-carbon culture

## Staff

- Climate and Ecological Literacy training
- Climate Network
- Dragon's den (forthcoming)
- Climate unit/department catch-ups

## Community

- Climate cafes and events
- Newsletter
- Climate and ecology festivals
- Climate Alliance



## Climate connects



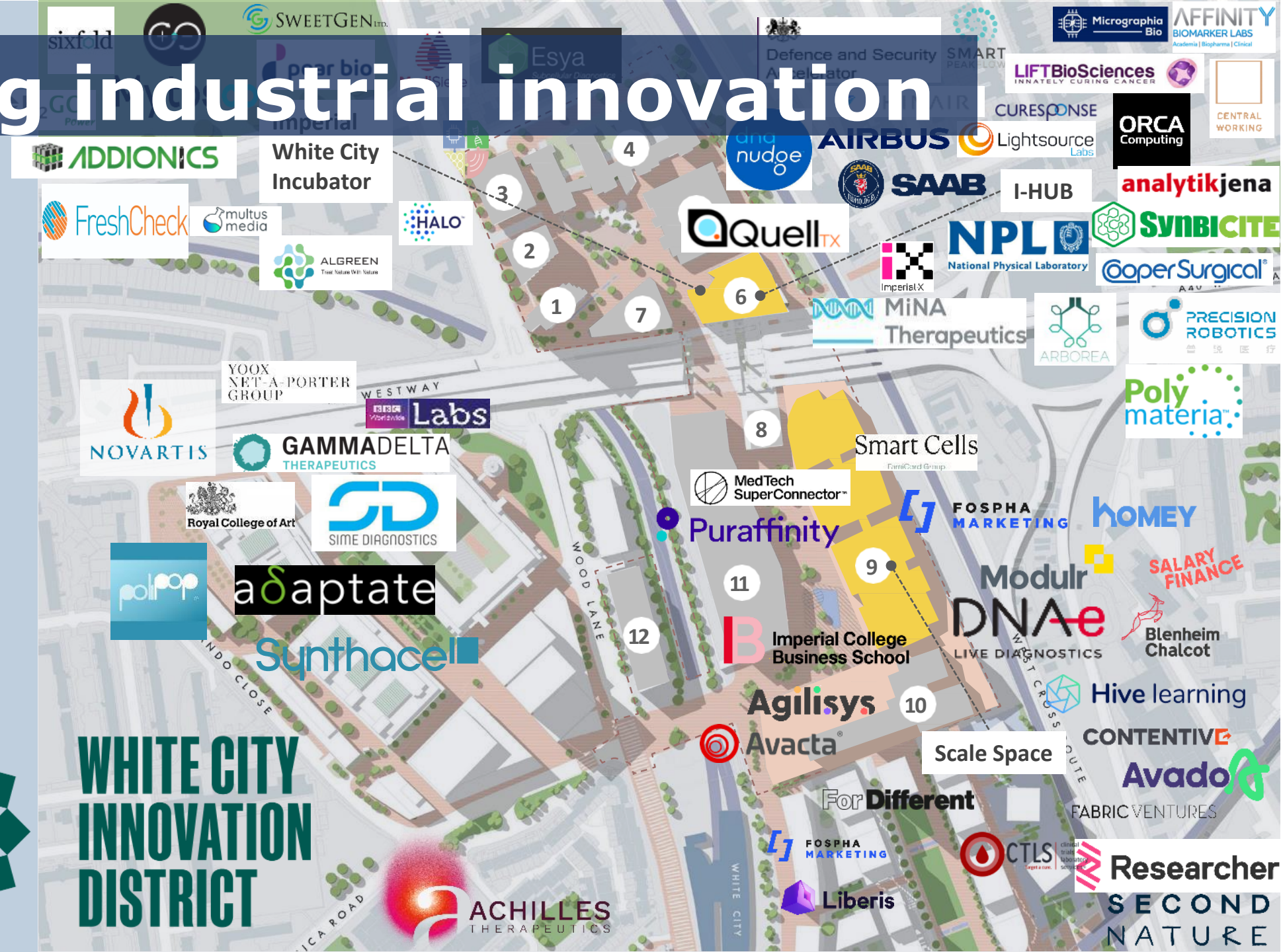
Climate emergency news from Hammersmith & Fulham Council



# Getting action underway

# Nurturing industrial innovation

- 1 88 Wood Lane
- 2 School of Public Health
- 3 Plot A
- 4 Grad Pad
- 5 Molecular Science Research Hub
- 6 I-HUB
- 7 Sir Michael Uren Hub
- 8 Zone 2
- 9 Scale Space
- 10 Light City
- 11 Zone 3
- 12 Stadium House





# Sustainable developments

## Council construction

- Passivhaus homes
- Fossil fuel-free
- Biodiverse planting
- Trialling circular design

## Planning policy

- Local Plan net zero requirement
- Net zero planning guidance



Passivhaus new-build housing



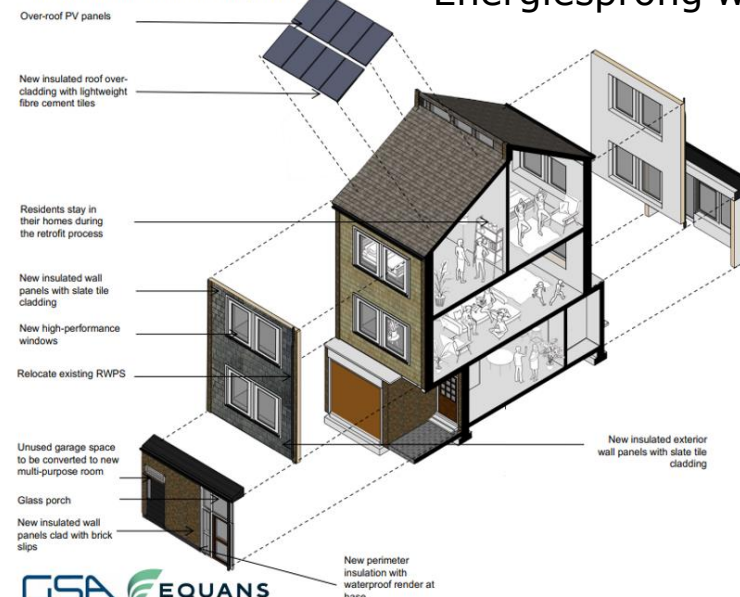


# Retrofitting buildings

- Retrofit strategies
- Capital programmes and projects
- Innovation pilots
- Energy advice and grants for private homes



## 6. Whole-House Retrofit – Proposals



Energiesprong whole-house retrofit design

# Enabling renewables

- Energy masterplan
- Community energy company
- PPA
- Solar Together – group buying solar panels



Community energy





# Clean air and transport

## Reducing vehicles

- Clean Air Neighbourhoods
- Sharing schemes

## Active travel

- Cycle lanes and parking
- Cycle training
- Greening streets

## Electric vehicles

- Charging network
- Council fleet



Clean Air Neighbourhood



Rapid charging point rollout



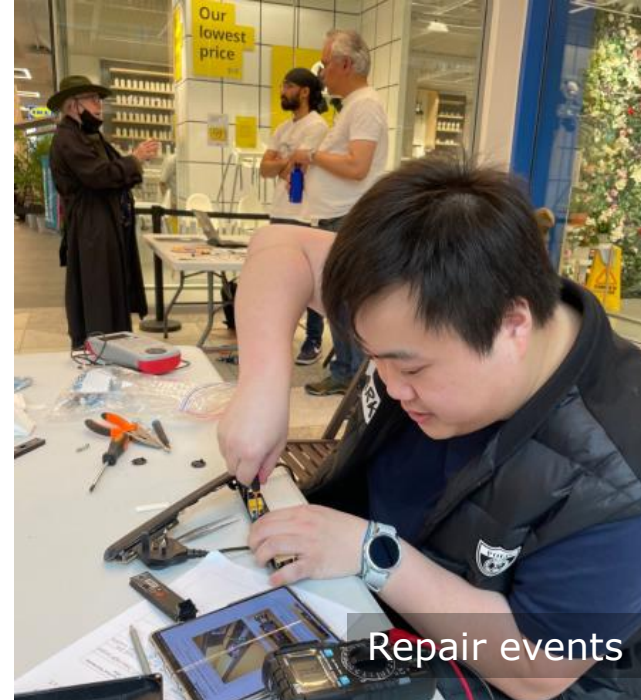
# Circular economy

## Council procurement

- Circular design for community centre
- Low-carbon food policy

## Enabling residents

- Repair events
- Library of Things
- Nourish Hub
- Increasing materials collected for recycling



Repair events



Sands End Arts and Community Centre





# Greenest borough

## Greening our sites

- Biodiversity baseline
- Wormwood Scrubs plan
- Tree strategy and 'tiny forests'
- Native species policy
- De-paving highways
- Green roof retrofits

## Working with residents

- Biodiversity commission
- Ecology campaigns
- Ecology festival
- Free tree and seed giveaways



Ecology campaigns



Pupils and volunteers plant a 'tiny forest'



# Adapting to climate risks

## Climate-adapted infrastructure

- Reducing flood and extreme heat risk
- Sustainable drainage in highways and estates
- Greening the grey

## Supporting residents

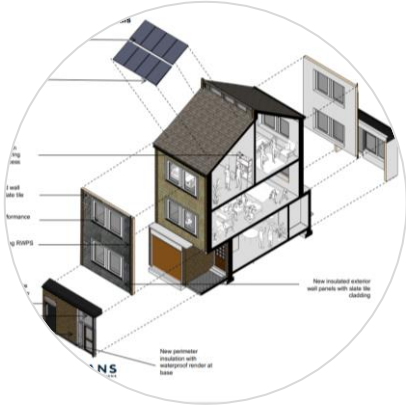
- Warm and Cool Spaces
- Community de-paving
- Extreme weather plans



Sustainable drainage schemes across H&F



# Our priority programmes: 2023-24



## Retrofit council housing



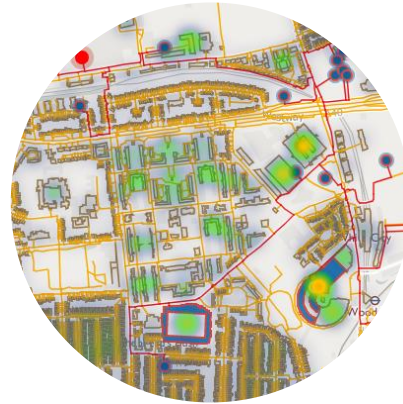
## Support private homes



## Retrofit corporate buildings



## Clean Air Neighbourhoods



# Energy masterplan



## Adaptation & Ecology



# Thank you.

*Cllr Stephen Cowan,  
Leader of Hammersmith &  
Fulham Council, London*

