

BARNET ZERO: **OUR JOURNEY TO NET ZERO**

HOSC update: 17th May 2023



THE CONTEXT

Our climate action plan is a series of actions that will help take the council to Net Zero carbon

How did we develop it?

December 2021 some research was done to find out where our green house gases emissions come from

1. As an organisation
2. For the whole borough

This is called our carbon baseline.

FOR THE COUNCIL



Barnet Council produces around 197,000 tCO₂e each year



That is equal to 6kg of CO₂ emitted per second



It would take over 8.8 million trees to absorb this CO₂



If we changed nothing at all, it would take 60 years to reach net zero carbon

95% of the council's emissions come from our supply chain, in particular:

- Construction and maintenance of buildings
- Social services
- Waste processes
- Employment services

FOR THE WHOLE BOROUGH

As a borough, we emitted **1.76M tonnes of CO2e** last year.

These emissions primarily come from

- Energy for electricity and heating in buildings
- Transportation
- Waste
- Industrial products and manufacturing

What does 1.76M tonnes of CO2 look like?



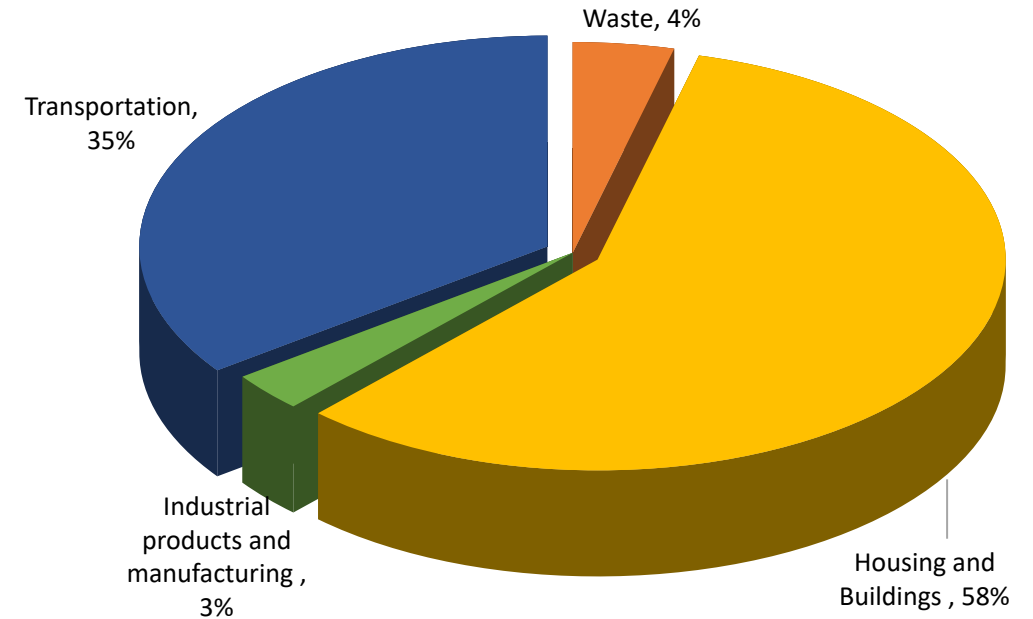
The boroughs emissions could fill the rugby pitch at StoneX Stadium c15,000 times



It would take 79 million trees to absorb that amount of CO2, Barnet is home to 44,500



The whole of London emits 32 million tonnes of CO2 emissions



OUR NET ZERO TARGETS

The carbon baseline found that 4% of the borough's emissions are produced by the council, with remainder being across the borough as a whole.

The council can help influence and support the reduction of all emissions, by working with residents, community groups and businesses.

Using this information, we have designed a Climate Action Plan to outline the steps we will take to reach our target of being a:

- Net zero carbon as an organisation by 2030
- Net zero place by 2042



Housing and buildings



Transport



Renewable Energy



Waste



Business and Skills



Natural Environment



Place & Communities



Our staff, policy and supply chains



Investments

Internal changes to the council

BARNET-ZERO.

BARNET
LONDON BOROUGH

WORKING WITH OUR PARTNERS

We recognise that climate change is a cross-cutting challenge with widespread impacts on residents' health and wellbeing. We cannot tackle it alone as a council.

We have a new partnerships workstream focusing on how we will work with our partners to combine efforts and amplify the impacts of our work.

Citizens' Assembly and Young People's Assembly are both likely to produce recommendations which are cross-borough, we recognise that to deliver those we will need to work in partnership.

We're all working towards the same goal but want to think about how we do it coherently and most efficiently.