

Case Studies...

The story so far

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Workstreams

1. Housing and Buildings
2. Renewable Energy
3. Transport
4. Waste
5. Staff, Policy and Supply Chain
6. Supply Chains and Investments
7. Business and Skills
8. Natural Environment

The story so far
Housing and Buildings



Council homes

Barnet Council have retrofitted **34 council homes** to EPC Band C or above through the Local Authority Delivery Scheme Phase Two in September 2022 (LAD 2). These properties were non-traditional type houses situated in a conservation area in Watling, and were of poor energy performance.

What is the Local Authority Delivery (LAD) Scheme?

A scheme that provides funding to improve the energy efficiency of homes of low-income households and to help reduce fuel poverty. It is part of the wider plan to phase out high carbon fossil fuel heating, towards the UK's commitment to net-zero by 2050. More information [here](#).



Next steps:

Another 15 properties are being surveyed to be included within this phase.

Social Housing

Submitted an application for funding to have approx. 500 low-energy performing properties to be retrofitted through the Social Housing Decarbonisation Fund (SHDF), estimated value £8 million.



What is the Social Housing Decarbonisation Fund?

A Government grant aimed at helping the social housing market upgrade their energy performance certificate (EPC) rates to a band C. The fund supports the installation of energy performance measures for social homes in England. The objective is to: help reduce carbon emissions, tackle fuel poverty, support green jobs, and develop the retrofit sector, ensuring the delivery of warm and efficient homes in addition to improving the comfort and well-being of social housing tenants. Wave 2 began in September 2022.

Next steps:

Awaiting outcome of application.

Council Buildings

Installed Air Source Heat Pumps and Photovoltaic panels on 17 council buildings through the Public Sector Decarbonisation Scheme (PSDS).

What is PSDS?

Provides grants for public sector bodies to fund heat decarbonisation and energy efficiency measures. Now in Phase 3 period.

Value of the work:

£1.38 million

Benefits:

Circa £33k per annum and savings of around 287 tonnes CO2 per annum.



Schools and Family Service buildings

Below: Some schools benefitting from the scheme

Works have started to deliver improvements to 21 schools and Family Services buildings which involves the installation of a range of retrofitting measures, including air source heat pumps and solar PV, across sites. This is part of Phase 3 of PSDS.



Value:

£5.9m grant. Total project c£8.2m

Benefits:

c£92k pa; 783 tonnes CO2 pa

Next steps:

Works for Phase 3 due to complete in March 2023.



Above: Foulds School, Barnet

New Developments

Brent Cross

One of the biggest regeneration projects in Europe, the Brent Cross Cricklewood scheme will see the comprehensive regeneration of 151 hectares to create a sustainable new town centre for Barnet and North London including substantial residential and commercial uses:

1) Brent Cross London a modernised and extended shopping centre and improvements to critical road infrastructure as well as cycling and pedestrian access. Visit [Brent Cross](#).

2) Brent Cross South the creation of a new high street south of the North Circular, including 6,700 new homes, commercial development and new and improved community facilities and public spaces. Visit [A park town for future London - Brent Cross Town](#)

3) Brent Cross Thameslink a new, additional Thameslink station and associated infrastructure works to provide pedestrian, cycling and vehicle links across the railway, and replace outdated waste and freight facilities. Visit www.barnet.gov.uk/brentcrossthameslink



Communications

Cost of Living campaign

The communications team supported the council's wider response to the **cost-of-living crisis** to provide residents with the information to take action to lower their energy bills and stay warm and safe this winter, and provide guidance to secure grants and funding to improve energy efficiency.

Resource:

[Save energy and keep warm this winter | Barnet Council](#): Top tips to save energy in the home that was shared on the council's social media sites.

[Cost of living support | Barnet Council](#): contains information on financial support and the Warm Spaces Scheme.



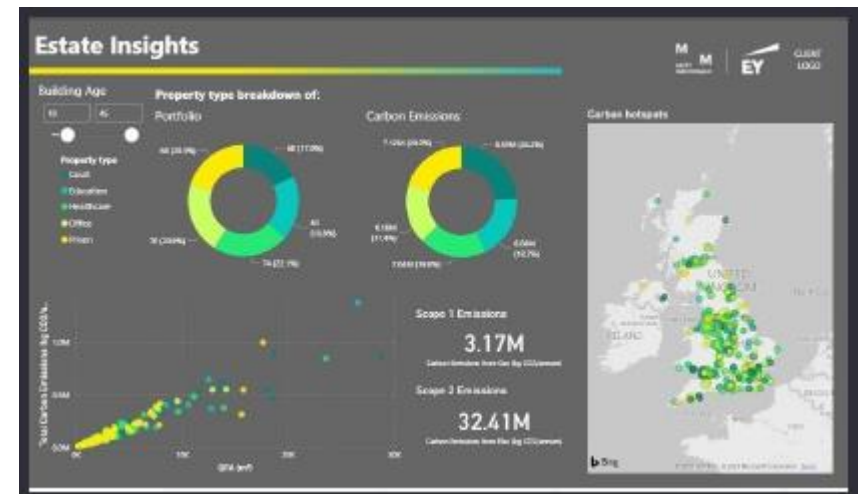
Technology

Net Zero Estates Tool

Completed a project to pilot a **Net Zero Estates Tool**, developed by the Association of Directors of Environment, Economy, Planning and Transport (ADEPT) in November 2022.

What does the Net Zero Estate Tool do?

- Provides a baseline report of emissions for all corporately owned buildings and council homes.
- Provides a decarbonisation model
- Forecast costs to meet strategic commitments.
- Provide information needed to apply for government grant funding (e.g. Public Sector Decarbonisation Scheme)



The story so far Renewable Energy



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Green Electricity

We are currently exploring options on improving our green electricity uptake to deliver savings in carbon emissions.

This includes considering options for entering into a **Power Purchase Agreement (PPA)**, both as a partner initiative with other London Boroughs, and directly.



What is PPA?

A PPA is a long-term agreement to supply renewable electricity over an agreed period. A PPA is essentially an energy contract, whereby a certain amount of renewable energy is agreed in volumes and at prices that meet both the requirements of the generator and consumer.

The story so far Transport



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22nd September 2022: World Car-Free Day

Launched a communications campaign on World Car Free Day to encourage motorists to give up their vehicles for the day.

In its run up, Barnet councillors have been learning to get cycle confident and take to two wheels for World Car- Free Day on Thursday 22 September. Councillors are also encouraging motorists to use other forms of sustainable transport for the day, while raising awareness of the various benefits that active travel, such as cycling and walking, have to climate change, health, the air we breathe and the local economy.



WORLD CAR-FREE DAY
22 SEPTEMBER 2022



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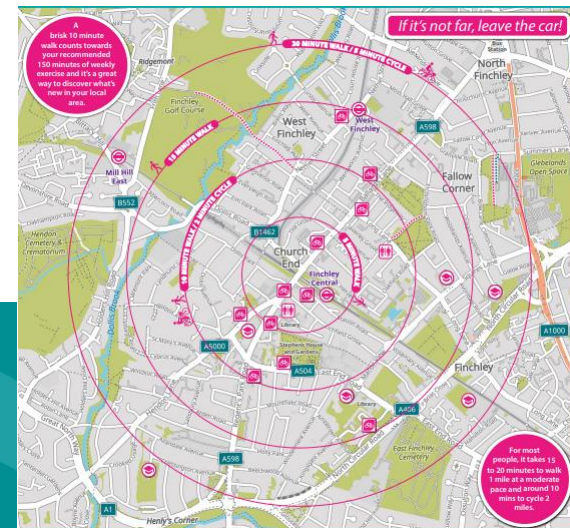
Active Travel campaign

A Town Centre Travel Campaign was delivered which aims to promote behaviour change away from car use and towards more active forms of travel for local shopping journeys. The campaign also raises awareness about ways in which local businesses can promote **sustainable travel**; linking to the **wider Sustainability Strategy** and **public health promotion**.

Webpage: [If you've got a short journey to make, why not leave the car behind? | Engage Barnet](#) – this includes maps of main town centres and its walking/ cycling distance.

Results:

Over 63,000 people have been exposed to the digital campaign. Across the various platforms, there have been around 10,000 views of its Discover Your Town centre videos. Over 300 downloads of the digital maps, 500 paper copies were delivered to Barnet libraries.



Electric Vehicle Charging Points

We are working with a range of private charge point operators to provide an ever-expanding network of electric vehicle charge points across the borough. This will help those residents that do not have access to off-street parking to transition to owning an electric vehicle.

Barnet context:

There are currently 154,600 registered motor vehicles in Barnet (Q2 2022)
Barnet has the greatest number of privately licensed EVs of any local authority area in the UK, with 6,365 vehicles.

EV5000 Trojan project:

£3.5m grant funding to support delivery of 500 'flat and flush' Trojan charge points across 34 locations.

Will allow charge point delivery at locations where lamp columns are not viable due to the being at the back of the footway.



A1000 consultation

The new A1000 cycle and bus lane was opened in November 2020. The cycle lane provides a connection between North Finchley Town Centre in the north and the boundary with Haringey borough in the south. The scheme has seen the creation of 3.2km of new cycle lanes in the Finchley / Golders Green areas of Barnet borough, providing a safe and direct green corridor for commuters and leisure cyclists alike.

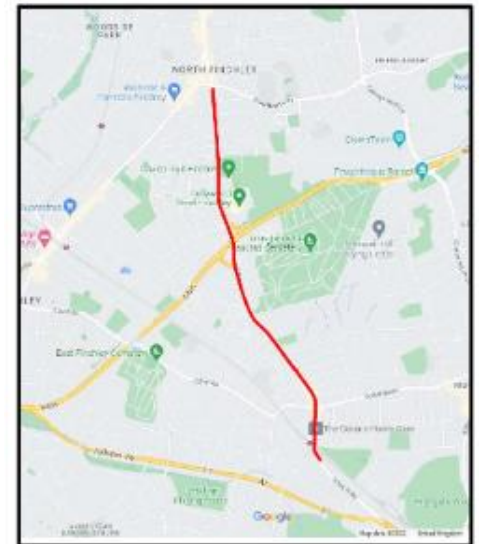
Public feedback on the experimental A1000 cycle lane:

Barnet held consultations with residents to decide if the experimental A1000 Cycle Lane should be made permanent, altered or removed. The consultations are now in its 2nd phase.

Next steps:

Following the Phase 2 consultation the Environment and Climate Change Committee will make a final decision on the future of the Cycle Lane in January 2023.

A1000 CYCLE LANE ROUTE: TALLY HO CORNER, NORTH FINCHLEY TO LB HARINGEY BORDER, EAST FINCHLEY



3-7 October 2022: Cycle to School week

The council organised a visit for Barnet Council Leader, Cllr Barry Rawlings to Sunnyfields primary school in Hendon as Year 4s received level 1 cycle training, delivered by our partners at Cycle Confident.

The week continued its anti-idling campaign mission of improving air quality in the borough by encouraging more people to cycle. It is doing this by working with residents to reduce carbon emissions, and tackle traffic congestion while improving physical and mental health.

Cycle parking at the school was also funded through cycle/scooter parking grants, and a pool bike grant of £1,000 and 6 balance bikes along with teacher training on delivering balance bike sessions provided by the Council.

Press release issued: [Barnet Council encourages residents to leave the car at home for Cycle to School Week | Barnet Council](#) and promotion through our social media channels.



The story so far
Waste



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Recycling and Waste – Community Skips

Community skips:

As part of the council's commitment to become cleaner and reduce fly tipping, Barnet Council have launched a Community Skips Service to help residents dispose of large items easily.

We will try to recycle as much of the materials deposited as possible. This service is free to use and is available to all residents across the borough.

There will be a skip for large non-electrical items and a council vehicle for large electrical items.

Residents will be posted to notify them of their skip service date and skip location.



The story so far
Staff, Policy and Supply Chain



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Carbon Literacy Training



What is Carbon Literacy Training?

An awareness of the carbon dioxide costs and impacts of everyday activities, and the ability and motivation to reduce emissions, on an individual, community and organisational basis.

Action:

Delivered carbon literacy training to officers across 3 teams, strengthening low carbon culture and empowering learners to support action to motivate emissions reduction.

Next steps:

Further carbon literacy sessions planned in the new year and development of e-learning courses for staff.

The story so far Business and Skills



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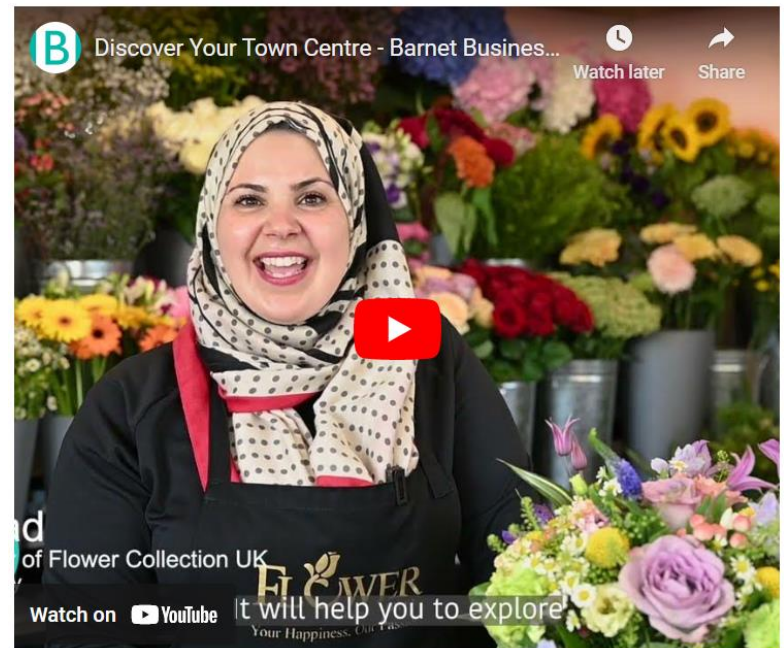
Discover Barnet: Shop Local campaign

A campaign to encourage residents to support Barnet's 23,000 businesses, the majority being micro-businesses, by visiting high streets and town centres through active travel. As well as the health benefits, the campaign aimed to save local jobs and supply chain. Website: [Discover Barnet – shop local | Engage Barnet](#)

This was linked to the **Town Centre Travel Campaign** which aimed to promote behaviour change away from car use and towards more active forms of travel for local shopping journeys.

Result:

Across the various platforms, there have been around 10,000 views of its Discover Your Town centre videos, which showcased local businesses.



April 2022: Recycled computers training

2econd Chance



What is 2econd Chance?

A not-for-profit computer recycling company based in Hendon Central offering work based training for people furthest away from the job market. Working on a referral basis with partner organisations in the local borough, the training programme covers all areas of computer refurbishment. The aim is that on completion (40 – 60 hours) every trainee can independently refurbish a machine. Once refurbished, the machines are either sold at low cost to continue funding the programme with 1 in 4 being donated back into the community. Having welcomed their first trainee in April 2022, they now have 20 trainees coming in every from a range of organisations including Resources for Autism, Langdon, Kisharon and the local job centre.

Next steps

Based on feedback from our trainees we are currently investigating becoming a City and Guilds Centre so that we can offer formalised training as part of our offer. Our ambition if we are able to do this is to also offer training for students aged 16+ in special schools so that they can also receive the qualification.

The story so far Natural Environment



24 Sept to 2 October 2022: Great Big Green Week

The council marked Great Big Green Week by running an event in partnership with Barnet Hospital and Cycle Confident, where we provided NHS staff with a free Dr Bike session. Cllr Roberts brought his bike along too, to get it checked out by trained mechanics.

The campaign shone a light on the activities happening by community and voluntary groups across the borough of Barnet, to build a more sustainable borough, from winter bulb planting to apple juicing and composting.

The [Great Big Green Week | Engage Barnet](#) website reinforced our commitment to working together with local people, communities, and business across the borough. It also showcased interviews with residents going on their bikes and the hard working teams that help keep the borough's streets clean



Flood alleviation Silk Stream

Thames21 teams up with Barnet Council and Harrow Council to combat Silk Stream flood risk

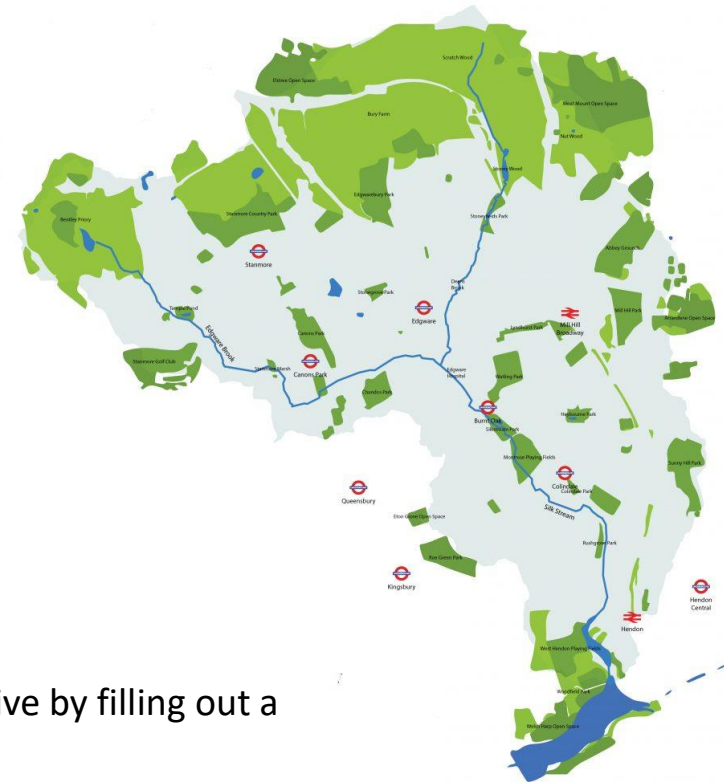
- Thames21 has linked up with north-west London councils Harrow and Barnet on a six-year project to reduce flood risk on the Silk Stream catchment.
- The project, called the **Silk Stream Flood and Resilience Innovation (SSFRI) project**, aims to reduce the risk of flooding by building new wetlands, restoring stretches of river and creating new areas of natural drainage on the Silk Stream catchment.
- The Silk Stream is an important resource for wildlife and, along with Burnt Oak Brook, is designated a Site of Importance for Nature Conservation.

Community engagement:

Thames21 has called on the local community to shape the initiative by filling out a survey.

Residents will be able to highlight areas of flooding affecting their properties and have their say on ideas such as building new wetlands, restoring stretches of river and creating new areas of natural drainage on the Silk Stream catchment to reduce the risk of flooding.

Silk Stream Catchment Map



Flood alleviation

Halliwick Recreation Ground SuDS Scheme – Initial consultation

The scheme, supported by Metis, will be the first sustainable urban drainage scheme in the borough, aims to divert runoff from nearby roads and the recreation ground to reduce the extent of downstream property and road junction flooding from surface water.



It will also provide wider benefits of improved park amenity, biodiversity and will be integrated with park regeneration works proposed by the Friends of Halliwick Rec. So far, the SuDS scheme received positive feedback from the community during initial consultations. The consultation period for this project runs until the end of July through the Barnet Council website with construction planned for early 2023.

Barnet Memorial Woodland

Barnet Memorial Woodland

- In partnership with the local community, Barnet Council has created this woodland as a living memorial space where people can connect with nature and cherish memories of those they have lost.
- Local schools and residents were involved in the tree planting of the woodland, during which **500 trees were planted over a three-day period.**
- The woodland offers home to a wealth of wildlife, from shade-loving plants and fungi, to nesting birds, small mammals and rare insects.
- A **two year management plan** will ensure the site remains a clean, safe space for all to visit.



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