

# Vision 2030: Building a Net Zero Carbon Islington by 2030

Summary Annual Report 2021/22





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# Islington's Vision 2030 Ambition



“Creating a clean and green Islington in response to the Climate Emergency.”

Islington Council declared a climate emergency on 27 June 2019, committing the council to working towards **making Islington net zero carbon by 2030**.

Carbon emissions for Islington as a borough were 679,589 tonnes, representing a reduction of 42% since 2005 (BEIS – 2018).

However, the council has direct **control over only 4%** of the carbon emissions, with indirect responsibility for another 5% as a landlord to c. 25,000 properties.

**A 10-year Net Zero Carbon Strategy**, with action plans, was adopted by Executive in November 2020 to tackle the climate emergency. In “Vision 2030: Building a Net Zero Carbon Islington by 2030” the council made a wide range of commitments.

In recognition of the scale of the challenge, the proposed commitments and actions to be delivered by the programme were categorised as:

- What we can commit to immediately and actions we will take
- What we see as potential commitments but requires further investigation before committing to
- What we need from others for the borough to achieve net zero, including funding, powers and legislation.

The following pages set out our progress to date. This is a summary Annual Review. A full report with updated action plans will be published in June 2022. We will continue to monitor our progress on an annual basis.



Figure 1. Our parklet in EC1 is an example of our work to reimagine Islington's streets and make them cleaner, greener and healthier



# Progress in 2021/22

## Governance

Vision 2030 recognised the importance of establishing a cross-departmental governance structure that extended across the organisation. The key elements of that structure have been established in our first year.

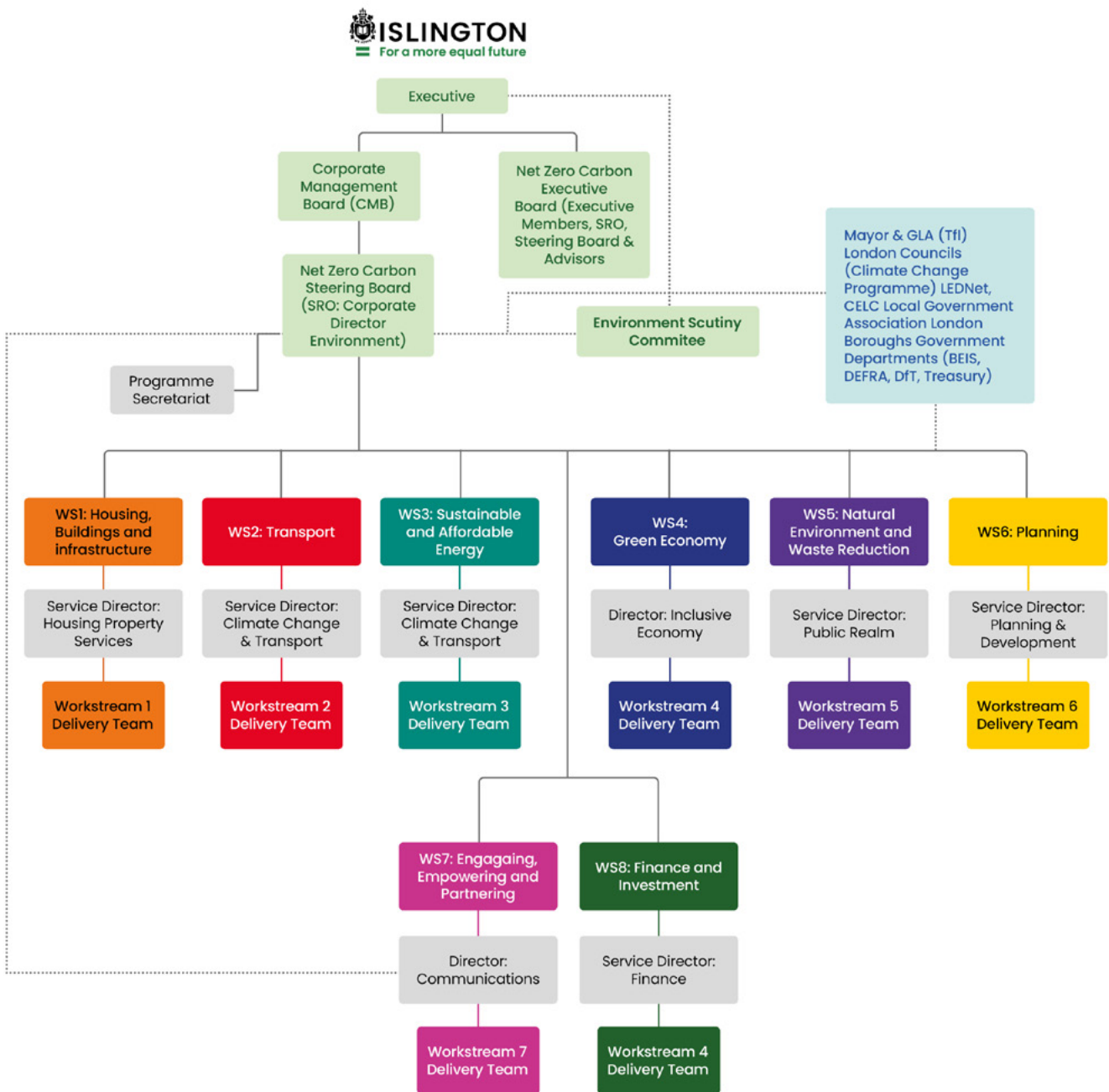


Figure 2. Governance arrangements for the net zero programme

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- Monthly Net Zero Carbon Steering Board was established in April 2021
  - Quarterly Net Zero Carbon Executive Board was established in May 2021
  - Environment and Regeneration Scrutiny Committee: Receive quarterly performance updates from the boards, available on the council's website, detailing our progress against the published commitments in Vision 2030. Each Scrutiny Committee meeting has also included a Scrutiny Review dedicated to different element of the Net Zero Carbon programme.

## Net Zero Carbon Programme Team

Over the course of 2021 the council allocated the necessary funds to establish a dedicated Net Zero Carbon (NZC) Programme Team. We have appointed a Head of Net Zero Carbon Programme, who once the full team has been recruited, will be supported by three Strategic Business Managers (each working on a number of workstreams) and a Programme Support Officer. This team is establishing and working with Workstream Delivery Teams for each of the Vision 2030 priorities, to strengthen monitoring and reporting of progress and support the development our Islington's strategic approach to tackling climate change going forwards. Workstream 1 has been established as a delivery team since summer 2021, with work to formalise the delivery teams for the other workstreams starting at the end of 2021 as the NZC Programme Team became established.

Workstreams have already been delivering some of the commitments in the action plans, as set out in the coming pages.

## London-wide partnerships

- Working closely with other local authorities and regional bodies through the London Environment Directors' Network and London Councils
- One of the lead boroughs for the London Council's Climate Change programme – leading the developing and delivery of the Renewable Power for London workstream.



### Next Steps

- Review our governance arrangements to ensure they are effective and provide transparency.
- Explore how we can support new community-led mechanisms for engaging residents and groups on delivery of Vision 2030, to give local people greater oversight of the programme.
- Review and refining the commitments as we learn and understand more. These will be published in a full Annual Report in the summer 2022.
- Develop a Climate Adaptation and Mitigation strategy.

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## Funding and Resources

- £45.691m NZC Capital Programme approved in March 2022 including:
  - Continued investment in People Friendly Streets (£7.596m) and School Streets (£1.200m)
  - Ongoing programmes of fleet electrification (£5.969m) and fleet infrastructure (£3.149m)
  - Installing LED lighting + solar panels on public buildings (£2.000m).
- This includes investment in a number of new projects/programmes:
  - Retrofitting Council Buildings (£3.500m)
  - Retrofitting Council Housing (£1.500m)
  - Retrofitting Schools (£4.000m)
  - GreenSCIES (£11.000m, total value of project over 10 years £16.500m)
  - Greening the Borough (£1.500m)
  - Street Lighting (£0.258m).

£11.569m of the above is external income (eg: GLA GGF Grant, S106/CIL).

£6.289m Net Zero Carbon Revenue Programme approved in 2021 with £3.037m from Carbon Offset Fund.

- Finance and Net Zero Carbon colleagues are actively monitoring c. 25 funding opportunities (c. £20m+)
- Secured GLA Good Growth Fund (£2.483m) and the BEIS Social Housing Decarbonisation Fund (£1.155m)
- Islington's Carbon Offset Fund is still the biggest offset fund in London generating income of c. £1.5m p/a to help contribute to achieving NZC.



Figure 3. Buildings account for 82% of emissions. Attracting funding to help make them more energy efficient is one of our biggest challenges

- London's first Community Municipal Investment launched in October 2021 – Islington Greener Futures 2027 – and achieved the £1 million target by the end of January
- Contributed to the **UK Cities Climate Investment Commission/CICC report** launched on 1 July
- Working with the Green Finance Institute to support development of a financial strategy
- By 31 March 2021 the Islington Council's pension fund had decarbonised by 33%
- The pension fund is committed to investing at least 15% in green opportunities including but not limited to climate change mitigation; low carbon tech and sustainable infrastructure
- Net Zero Carbon Funding & Finance Officer appointed in July 2021 to identify relevant grants, loans, investment opportunities, support workstreams on funding applications, and explore access to 'green finance'.



## Next steps

- Over the next 12 months, we will be focusing on developing Islington's financial strategy (focused on financial and environmental benefits), working with colleagues and partners to scope out the cost of achieving net zero, the funding routes already available and the alternative funding mechanisms needed to deliver at the scale required.



Figure 4. Our new microsite and carbon calculator will enable residents and businesses to make –and maintain sustainable behaviours



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## Engaging, Empowering and Partnering Others

- Appointed a dedicated NZC communications officer
- Conducted engagement workshops in the summer of 2021, focused on three priority external audiences: housing providers, community groups and businesses to help shape our engagement strategy
- Delivered our 'Let's Talk about a Greener Future' festival in October 2021, which involved around 100 council and community-led events over the two weeks prior to COP26
- Launched the new Greener Together microsite for residents, businesses and schools
- Launched a carbon calculator and pledge tool for residents and businesses
- Developed a network of Anchor Institutions in the borough, launched in February 2022 to jointly agree KPIs and how to take commitments forward
- Led the Renewable Power for London workstream for London Council's Climate Change programme in collaboration with local authorities from across the region. Developed and submitted a two-year action plan to London Councils in December which is now being implemented
- Launched a dedicated resident e-newsletter on environmental issues
- Ongoing support provided to promote key Net Zero activities and engage communities. Highlights include the People Friendly Streets programme, Library of Things launch, Community Municipal Investment and electrification of the council's fleet.



### Next steps

- Programme of community engagement events being planned for summer 2022 to provide local people with opportunity for greater involvement in shaping the programme
- Behaviour change programme being developed to pilot new initiatives both for the council's own staff and across the borough, in collaboration with other London Boroughs.
- Ongoing monitoring of the use of the website and pledge tool, with regular updates for those who make a pledge
- Communications and engagement plan to be developed to ensure that audiences are kept informed about and engaged in the council's net zero activities.





Figure 5. Bunhill Energy Centre



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# Priority 1: Residential buildings, commercial and industrial buildings and infrastructure

## Residential buildings

- Developed a decarbonising new homes strategy with an agreed implementation plan. The strategy is to be tested on a pilot development and presents the opportunity to apply newly developed design guidance and governance processes
- Developed a tree mitigation strategy to ensure that development plans, wherever possible, make a positive contribution to the protection, enhancement, creation and management of biodiversity and improved carbon absorption
- Partnered with University College London to complete an analysis of retrofitting and energy change options for existing council housing stock. The work assists in the formation of the council strategy to ensure council homes support the delivery of the council wide 2030 net zero carbon target
- Implemented a range of energy efficiency measures across homes in Islington through the Green Homes Grant LAD1 scheme
- Social Housing Decarbonisation Fund – successful bids from the council and Peabody for improving the energy efficiency of homes
- Implemented EPC compliance process which is delivered as part of the HMO licensing scheme and the selective licensing scheme. This is now business as usual activity.

## Non-residential buildings and infrastructure

- Secured funding to carry out feasibility studies to produce a Heat Decarbonisation Plan for 60 corporate buildings with gas heating
- Secured funding to implement decarbonisation measures at New River College school. The work carried out will act as a pilot for future work carried out at other schools in the borough
- Secured funding for pilot feasibility studies at 20 schools. The reports will allow applications for funding to decarbonise buildings as it becomes available
- Launched a business audit scheme for small businesses. The scheme is one of the pathways to accessing the Energising Small Business Fund which offers grants to small businesses for energy efficiency improvements
- Continued to support the Islington Sustainable Energy Partnership (ISEP), which brings together organisations in the borough that are interested in sustainability.



## Next steps

### **Residential buildings:**

- Complete feasibility studies at Harry Weston, Bevin Court, and Newbury House and where viable, establish a programme of works to implement low carbon heating solutions at the relevant estates
- Continue to prioritise fabric improvements to our worst performing housing stock by using the data from our housing stock model, and learning from the UCL project to direct investment to homes below a SAP category C
- Continue to support our residents with affordability issues/fuel poverty
- Seek additional funding where possible from the Social Housing Decarbonisation Fund and pursue other funding opportunities that enable implementation of retrofit and other energy savings measures into homes across the Borough
- Begin work to construct our first fully decarbonised new home, which will apply newly developed design guidance and technical specification
- Develop the mechanisms to better support occupants of newly built decarbonised council homes to ensure they understand new, unfamiliar systems, and to promote/encourage greater energy efficiency
- Develop an engagement plan to enable and encourage owners of residential homes and tenants of council homes to adopt more energy efficient practices. This includes actions to promote more energy efficient behaviours in the home, improving access to funding, providing better guidance on planning requirements.

### **Non-residential buildings**

- Secure funding to mobilise a programme of works to implement low carbon heating solutions at priority council corporate buildings and school buildings
- Complete works to implement energy saving measures into New River College school – a pilot for future work carried out at other schools in the borough
- Develop an engagement plan to work with non-council-run schools, commercial property owners and anchor institutions to reduce carbon footprint from their buildings
- Develop our approach and guidelines for expanding the use of solar energy across residential and non-residential sites across the borough.





Islington celebrates  
Car Free Day

**People-Friendly Streets**  
Better places for everyone

**St Peter's people-friendly streets trial**  
Consultation now open

Tell us what you think of the proposed changes to the trial in July 2021. The traffic warden works to stop traffic on the street to help out more. [www.islington.gov.uk/consult](http://www.islington.gov.uk/consult)

Have your say between Monday 13 Sep and Monday 11 October 2021

Come and talk to us... in person:

- Resident Street Service and Collaborative Road Services (RS&CRS) 20 September 2021, 10 am - 12 pm
- At Islington Council grounds, Pentonville Street and Highgate Street, 20 September 2021, 10 am - 12 pm
- At Peter's Hall (Islington Friends' Hub) 20 & 21 September 2021, 11 - 12 pm
- A digital cycle hubber workshop by Peter Power, The Arts Centre, 20 September 2021, 11 - 12 pm

For jobs see website on 13 October 2021 from 11 - 4pm. Email [is.is@islington.gov.uk](mailto:is.is@islington.gov.uk) for info.

**ISLINGTON**

**People-Friendly Streets**  
Better places for everyone

Rain garden

Cycle hangar

Pedestrianised street

**ISLINGTON**

Figure 6. We've delivered seven people friendly streets following consultation with residents



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# Priority 2: Transport

## Fleet replacement programme (electrification)

- Completed Waste Recycling Centre (WRC) initial smart charger installation in December 2020.
- 14% of the council fleet is electric at December 2021
- By December 2021, 36 smart chargers had been installed at council sites at Laycock Street, the Town Hall, the WRC, Randalls Road and Pritchard Court.

## Vehicle use reduction by residents and local businesses

- Delivered seven low-traffic neighbourhoods (LTNs) trials (plus a similar scheme at Mayton Street). Public consultation on these schemes has been completed.
- 35 schools streets established of which four are in consultation for final decision in summer 2022.
- Emissions based parking charges introduced on petrol and petrol hybrid vehicles. This is in addition to our existing surcharge of £5 per hour for all diesel vehicles paying for short stay parking
- Cycle schemes completed:
  - Green Lanes (February 2021)
  - Cycleway 38 North – Highbury Fields to Finsbury Park (May 2021)
  - York Way (January 2022)
  - Cycleway 38 South – Holloway Road to Pentonville Road (March 2022)
- 272 car-free units gained planning permission, bringing the total up to more than 16,000 properties in Islington.
- Up to £2000 workplace travel grants available for Islington businesses to purchase a cargo bike.
- Try Before You Bike scheme offers an affordable bike and accessories purchase scheme with free cycle skills sessions.

## Rollout of EV Public charging infrastructure

- All publicly available electric vehicle charging points powered by renewable sources since 2021.
- 285 electric vehicle charging points delivered by December 2021 (72% of our target for Spring 2022).



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## Discourage fossil fuel based plant usage

- Installed electric charging bollards across all Regent's Canal moorings in Islington – being used by boaters along the Islington section of Regent's canal reducing diesel and solid fuel use.
- Replacing petrol grounds maintenance equipment as it comes to the end of its useful life with electrical alternatives, where it is practically possible. We are now at 20% electric equipment.



### Next steps

- Replace 100 council fleet vehicles with electric vehicles by the end of 2022/23
- Deliver another 100 on street Electric Vehicle Charging Points
- Continue the People Friendly Streets programme by developing and delivering liveable neighbourhoods proposals across the borough
- Deliver Waste Recycling Centre (WRC) grid connection and substation and low voltage infrastructure installation (September 2022)
- Deliver smart electric vehicle charging points at four council sites: Waste recycling centre, Newington Barrow Way, 222 Upper Street and Fairbridge Road
- Develop proposals for two more school streets on main roads and seek to deliver camera school streets at the remaining primary schools.
- Do an audit on Non Road Mobile Machinery (NRMM – this means mobile machines and transportable industrial equipment or vehicles which are fitted with an internal combustion engine and not intended for transporting goods or passengers on roads (e.g. hedge trimmers, generators, bulldozers, forklifts, etc)

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# Priority 3: Sustainable and affordable energy generation and supply

## Energy networks

- Completed the concept design for the GreenSCIES project in 2021.

## Maximise solar power generation

- Secured £1,276,684 of grant funding (Feb 2022) to install renewable energy sources and other decarbonisation measures by March 2023 in the Waste Recycling Centre, Calshot Community Care Centre (both to receive solar PV and air source heat pumps) and New River College (ground source heat pump).
- Promoted the Solar Together 2022 scheme to all eligible households.

## Purchase any remaining electricity needs from renewable sources

- 100% of electricity procured by the council is now from certifiable renewable sources (as of July 2021).
- Support residents in fuel poverty, improving energy efficiency and maximizing incomes of Islington residents in or at risk of fuel poverty
- Between the publication of the strategy in November 2020 and December 2021, the Energy Advice (SHINE) service has:
  - Supported 4,357 households
  - Secured 1,296 Warm Home Discounts for total savings of £181,440, and made 12 ECO grant referrals for total savings of £136,188.
  - Supported 88 debt and complex cases, saving people £14,904.
  - Made 1021 home visits saving people £92,911 equating to approximately 378 tonnes of CO2.





## Next steps

- Installation of solar PV will begin at four council sites in April 2022 (Laycock Centre, Ecology Centre, Downham Road Depot, Fairbridge Road Depot).
- Leisure centres will switch to renewable tariffs in April 2022.
- Working with the Buildings workstream team to deliver feasibility studies on 20 schools and 60 corporate buildings by the end of 2022, including identifying the maximum solar power potential for all council buildings with gas.
- The Warmth on Prescription scheme, which delivers energy efficiency measures to residents who are most vulnerable to the effects of the cold, is set to install double or secondary glazing in at least 30 properties



Figure 7. We are working to protect natural habitats and promote biodiversity in Islington





Figure 8. At our new textile space on the Andover estate, residents are learning how sew and mend clothes, helping to reduce consumption and waste



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# Priority 4: The green economy and planning

## Green Economy:

- Allocated **£200,000** to a training and development programme for local aspiring or start up circular economy businesses
- **Five Islington businesses were awarded the Zero Emissions Network (ZEN) grants** for cargo bikes and received the first round of grants to help improve their delivery options
- Developed Social Value guidance for council commissioners and bidders to deliver net zero carbon through council contracts. Social value of the recent ITT highways has increased from 20% to 30%
- **Embedded the council's ambition for net zero in tendering process** for all council-secured affordable workspace, work underway to develop commitments into the contractual arrangements
- Recruited a **Green Economy Officer** to map pathways from entry level into relevant roles and secured funding for a new supply chain officer who will manage a local business directory, to enable a stronger local supply chain, which will reduce carbon emissions through reduced travel
- Worked with **Re-London** to strengthen the capacity of micro and small businesses in Islington to reduce waste, increase recycling, reuse, repair, sharing and renting in the borough
- Launched the **Islington Working portal** providing local jobs for local people, useful travel plans and promotes a lower carbon footprint as part of our commitment to a greener local economy
- Provided a **business audit for SME's** with practical advice on how to improve their environmental performance and reduce their operating costs
- **Shop Local Campaign** to support local independent businesses
- **Energising Small Business grant scheme** to offer energy efficient grants for small businesses and organisations in Islington. The grants are available of up to £1,500 for measures such as upgrading lighting to LEDs, and up to £5,000 for replacing a gas boiler with a heat pump
- **Training and tailored support** for Islington's independent restaurants and hospitality sector, helping them improve their environmental performance and hence save money and improve their reputation, with Fifty Shades Greener
- Developing bite-size green masterclasses for ISEP members and the broader business community (SMEs).



Figure 9. Our inclusive economy team works with businesses to promote circular economy principles

## Next steps

- Develop a Green Skills Strategy to support the transition to a low-carbon economy while upskilling and training the existing and future workforce to be in the best possible position to take advantage of the opportunities offered.
- Develop a communications strategy to raise awareness of the opportunities offered by green skills. In particular within new build programme as a key driver for new local green jobs
- Continue to work with our anchor institutions in the borough to influence the business sector, by changing the way in which we procure goods and services.
- Develop a small business directory to support anchor institutions and larger businesses to purchase locally and support businesses to secure contracts.
- Create a framework for incorporating green elements into future tender documents within the 20% social value asks and monitor that the assigned KPIs are met.
- Support green entrepreneurs to join the LIFT programme which will provide access to shared and affordable workspaces
- Secure new funding, and provide seed funding to business incubators in particular those under-represented entrepreneurs



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## Planning:

Several key milestones have been achieved as part of work to adopt the new Local Plan:

- Completed consultation on changes to the Draft Plan in May 2021, analysis completed and submitted to the Inspector
- Plan proceeded to the Independent Examination in September 2021, the public hearings closed on 1 October 2021
- Significant further work done on post-hearing modifications as requested by the Planning Inspectors. Consultation on further modifications to the Plan are now scheduled to start in early May 2022
- Secured funding to appoint an officer to develop Supplementary Planning Document (SPD) on delivering net zero carbon improvements, to be appointed once the Plan is finalised.



### Next steps

- Public consultation on further modifications to the Plan – commence early May 2022.
- Following the consultation, provided the Planning Inspectors find the Plan sound, the Plan can proceed to formal adoption by the Full Council – timing dependent on the receipt of the Inspectors' Binding Report – adoption likely to be early autumn 2022.
- Appointment of officer to take forward production of Supplementary Planning Guidance (Spring 2022).
- Commence work on the preparation of the Net Zero Carbon Supplementary Planning Document – Summer 2022.
- Implementation of new Local Plan policies – ongoing once the Plan is formally adopted.

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## Priority 5: The natural environment, and waste reduction and recycling

- 700 trees planted during the 2021/2022 planting season
- Proper consideration for tree protection and tree mitigation through the planning process, with a dedicated tree officer commenting on planning applications and strong tree protection policies in the Local plan
- Secured a central tree planting budget to enable a minimum of 430+ trees annually to be planted on public land via Capital Program
- Worked with Clean Air Parents to secure 161 trees from the Forest for Change initiative. The Clean Air Parents secured £23,000 for planting and maintenance through crowd funding
- Continued tree mitigation for tree loss to development including 63 trees planted for tree loss at Dixon Clark Court. Worked with housing New Build team to produce a Tree Mitigation Strategy to mitigate effectively for the loss of any trees on site
- Seminars on tree management and tree walks delivered including for the climate festival
- Commissioned reports to understand the baseline tree data and allow for focused tree planting
- Soft launched the Tree Warden scheme as part of the climate festival.
- Successful partnership working with local communities to conserve and enhance wildlife habitats
- Provided opportunities for local residents to learn about and enjoy nature, through events, volunteering and education
- 6,500 children benefitted from activities provided by The Garden Classroom during the past year
- Engaged with new audiences to ensure equal access to nature for all through a new programme of partnership activities aimed at improving mental health
- Worked with Bright Lives to deliver environmental education activities for under-fives plus a training programme to skill up the Bright Start team with accredited forest school training
- Conditioned appropriate recommendations in ecological submissions from developers
- Provided guidance to developers on how to comply with planning policies that seek to maximise biodiversity gains
- Planning applications are carefully scrutinised for their biodiversity impacts and developers are challenged to improve their contributions to the natural environment



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- Set up a Greening the Borough Task Group to develop an action plan with the aim of accelerating the delivery of greening the borough
  - Completed a review of Community Gardening and Food Growing in the borough which will support the development of the Green Infrastructure Strategy
  - Secured funding and appointed a new dedicated Project Greening the Borough Programme Manager
  - Secured funding to develop a master plan of greening opportunities on the public highways
  - Secured £1.5 million over 3 years to invest in greening improvements in the public realm
  - Launched the Greener Together Programme to enable communities to apply for funding to turn grey grot spots into green oases
  - Submitted a bid to the Environment Agency's Natural Environment Investment Readiness Fund to develop a concept of converting stub roads to pocket parks and mini-woodlands using green private finance
  - Submitted bid to extend Future Parks Accelerator Funding to deliver nature on the doorstep and create an urban nature recovery network for Islington
  - Published Circular Economy Action Plan in January 2022
  - Completed a new Commercial Waste Strategy
  - Launched Library of Things at the Finsbury Park Bright Sparks store, 81 items borrowed between 1 November and 31 December 2022, saving a tonne of waste.
  - Delivered communications and engagement campaigns including Real Nappy Week, National Food Waste Action Week and National Recycling Week in 2021



Figure 10. The hard work of volunteers has helped transform the Highbury Quadrant community garden into an attractive green space

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- Split litter recycling bins installed across all main roads and new accessible design recycling bins launched
  - 'Reverse lid' recycling bins rolled out as standard, leading to reduced contamination
  - Mini recycling sacks available to estate residents via concierge offices, with wider provision planned
  - Food waste collections expanded to an additional 1400 properties
  - £100,000 per annum of funding secured to improve communal recycling sites at estates.



## Next steps

- To undertake scoping and baseline data for the establishment of a Green Infrastructure Strategy once GLA have produced their guidance later this year. Islington Greener Together to deliver the first year of the programme and deliver the first schemes on the ground.
- To commission and establish the Greener Together Champions programme to provide support, training and build capacity for those communities managing and maintaining the new green spaces.
- Undertake scoping, baseline canopy cover assessment and internal consultation for the draft Urban Forest Management Plan which outlines our approach to delivering 27% canopy cover for the borough by 2030 – including both public and private trees.
- To do a harder launch and grow the Tree Warden Scheme to encourage resident engagement and promote private tree planting. Tree wardens will protect, plant and promote their local trees and take on various activities of their choice such as arranging local planting days, raising funds and identifying suits spots for tree planting projects or going into schools to talk to young people about the value of trees.
- Launch online donation process to fund tree planting in public spaces (for the 22/23 planting season).
- Develop a financial model to enable Environmental, Social and Governance investment into delivering green infrastructure in the borough.
- To define, specify and implement best working practice of green infrastructure.
- To improve skills and development training for staff in the delivery of cross departmental green infrastructure.
- Develop and approve second Reduction and Recycling Plan 2023-25.
- Implement Commercial Waste Strategy.
- Implement Circular Economy Action Plan.
- Food waste recycling service being trialled for flats above shops from June 2022.



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# Our carbon emissions

The data on Islington’s carbon emissions is produced by the Department of Business, Energy and Industrial Strategy (BEIS) as part of a nationwide dataset of carbon emissions by local authority area. The data is updated annually two years in arrears – the latest data published in August 2021 goes up to 2019. The data also only looks at carbon dioxide and does not consider other greenhouse gases such as methane. It is therefore worth noting that both the ‘baseline’ figures used in Vision 2030, from 2018, and the updated figures available in this report, from 2019, are both before the publication of the strategy and the commencement of its delivery.

As can be seen in table 1, emissions have decreased by almost 30,000 tonnes overall. There have been bigger decreases in commercial electricity (29,600t), domestic electricity (8,300t) and transport on major roads (7,500t), while Transport emissions on minor roads have seen a larger increase of 15,400t. This is likely linked to the **72% rise** in traffic on London’s local streets between 2009 and 2019, seen prior to the COVID-19 pandemic and the introduction of Islington’s People-friendly streets programme<sup>1</sup>.

**Table 1.** Emissions in Islington by sector for 2018 (Vision 2030 baseline) and 2019

Tonnes CO2	2018	2019	Difference
Commercial electricity	188,400	158,800	-29,600
Commercial gas	126,900	124,000	-2,900
Domestic electricity	72,400	64,100	-8,300
Domestic gas	172,300	174,100	1,800
Transport (major roads)	68,500	61,000	-7,500
Transport (minor Roads)	40,400	55,800	15,400
Other	10,700	12,900	2,200
<b>Total</b>	<b>679,600</b>	<b>650,700</b>	<b>-28,900</b>

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<sup>1</sup> The Islington Transport Strategy and its annual monitoring report use a different source for monitoring road carbon emissions, which Transport for London provided and uses in target setting.

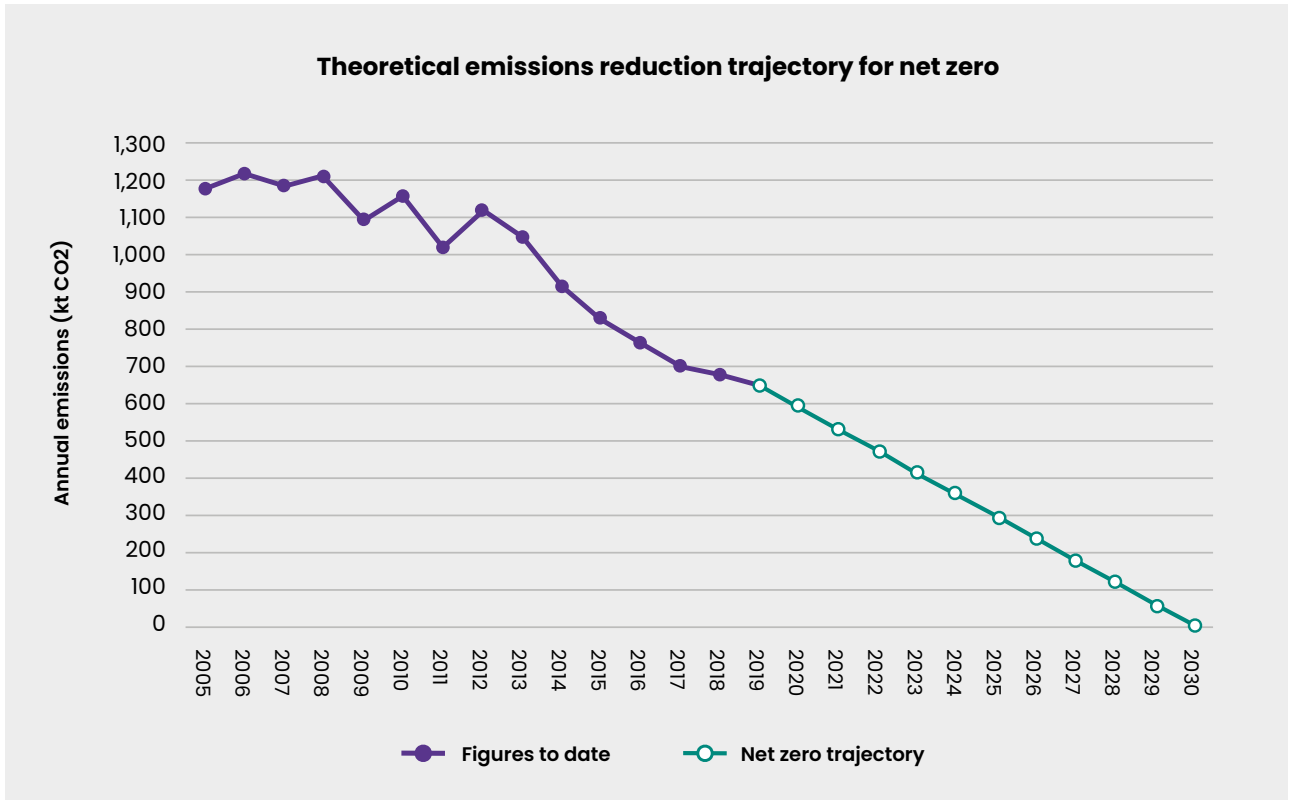


Figure 11. Actual and theoretical emissions reduction trajectory, 2005-2030