

TACKLING THE CLIMATE CRISIS



CAMDEN CLIMATE ACTION PLAN

Annual Review
2020-2021

FOREWORD

The UN's Intergovernmental Panel on Climate Change's IPCC sixth assessment confirms that the climate emergency is upon us. Sadly, many Camden residents felt the full impact this summer with significant flooding in parts of Camden.

Our first new Climate Action Plan review showcases the diversity and depth of community-led climate action in Camden, with so many groups working alongside the Council to tackle the climate crisis despite the challenges presented by covid-19. The pandemic has also shone a light on social inequality and we must not lose sight of the need for a just transition as we decarbonise. We are strongly aware of this risk. Alongside our wide climate work, the council has set up the Renewal Commission. Green renewal and investment in the local green economy are at the heart of the commission, and we will take these forward through programmes such as retrofitting our housing in Camden.

We know that the scale of challenge and the level of investment required to meet net zero by 2030 are monumental, and the council alone cannot achieve this. So far, the funding announced by the governments falls well short of the total investment required. Greater momentum is needed both in the UK and internationally to help finance the mitigation and adaptation needed to tackle the climate crisis.

This first annual review sets out Camden's and our communities' contribution to tackling the climate crisis. I look forward to sharing future updates with you as Camden's Climate Action Plan develops over the next four years.

Adam Harrison

Cabinet member for a sustainable Camden



CONTENT

1. Introduction
2. **2020-21 Review** – Key achievements
3. Progress dashboard
4. Carbon dioxide emissions in Camden – latest updates
 - 4.1 Direct emissions
 - 4.2 Consumption emissions
5. The scale of the emission reduction challenge
6. Lessons learned and action plan development
7. Summary and next steps
8. Appendix - update action list



INTRODUCTION

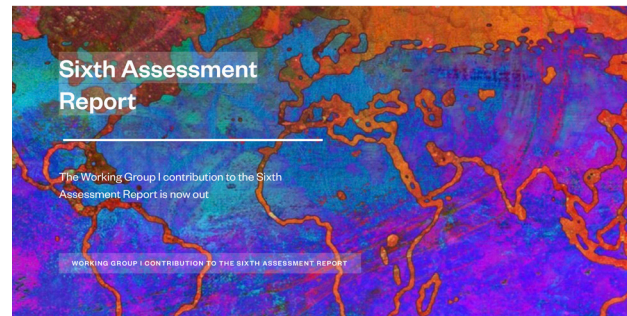
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Camden is at the forefront of climate action. Since reporting began, carbon dioxide (CO2) emissions from our own estate and operations and borough-wide have reduced by 51% and 43% respectively, but there remains much more to do.

In August 2021, the Intergovernmental Panel on Climate Change (IPCC) **Sixth Assessment Report** concluded that it is “unequivocal” that humans have warmed the planet, causing “widespread and rapid” changes to oceans, ice and land surface. The IPCC warns that recorded changes to our climate system are now “unprecedented over many centuries to many thousands of years”.

Human-induced climate change is seeing extreme weather events affect every region across the globe¹. Camden is not immune, experiencing significant flooding in the summer of 2021. In recognition, Camden Council has declared a Climate and Ecological Emergency, and has committed to do everything it can to make Camden net zero carbon by 2030.

The Climate Action Plan was developed following an extensive community engagement process and creates a framework for climate action across the borough. This first annual review of the Climate Action Plan provides an update on our progress across the first year of action. It also refreshes the actions in the Plan to reflect the development of the climate programme.



To learn more about the climate crisis, visit: www.camden.gov.uk/climate-crisis

DEVELOPMENT OF THE CLIMATE ACTION PLAN

A citizens' assembly is a group of people who are brought together to discuss an issue or issues and reach a conclusion about what they think should happen.

Over the summer of 2019, Camden held the UK's first Citizens' Assembly on the climate crisis to help shape Camden's Climate Action Plan. In the lead up to the Assembly, residents, community groups, schools and businesses were asked to put forward for suggestions about how Camden could address the climate crisis.



¹. IPCC, 2021: Climate Change 2021: The Physical Science Basis. Contribution of Working Group I to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change [Masson-Delmotte, V., P. Zhai, A. Pirani, S. L. Connors, C. Péan, S. Berger, N. Caud, Y. Chen, L. Goldfarb, M. I. Gomis, M. Huang, K. Leitzell, E. Lonnoy, J. B. R. Matthews, T. K. Maycock, T. Waterfield, O. Yelekçi, R. Yu and B. Zhou (eds.)]. Cambridge University Press. In Press.

The Citizens Assembly itself brought together residents with a broad range of experiences and backgrounds, who closely reflected the demographics of the borough.

The Assembly concluded that by 2030, our homes and places of work should require less energy, walking and cycling routes should be safe and clear of pollution, tree coverage should have increased, public space should have greater ecological value, communities should consume less and take positive climate action, and organisations such as the Council should lead by example.

The recommendations from the Citizens' Assembly, alongside findings from Camden's **technical carbon emission reduction study** helped to determine the actions outlined within the Climate Action Plan. Read more at: www.camden.gov.uk/citizens-assembly-climate-crisis

CLIMATE AND ECOLOGICAL EMERGENCY DECLARATION

In October 2019, the Citizens' Assembly members were invited to present the Assembly findings at a Full Council meeting. Full Council meetings are important council meetings that allow all elected members to come together to discuss a topic of central importance to Camden.

Elected Members supported the Assembly proposals and agreed to adopt them within a new Climate Action Plan for Camden. Members also passed the following Motion committing the Council to target a zero-carbon borough by 2030.



This Council formally:

- a) declares a climate and ecological emergency;
- b) commits the Council to take the action it can to make Camden net zero carbon by 2030, taking forward the recommendations of the Camden Climate Emergency Citizens' Assembly to achieve this, ensuring that Camden's citizens, businesses, and local organisations are fully involved in the mission to reduce carbon, and pursuing climate action measures with energy and dedication;
- c) commits the Council to tell the truth to Camden citizens about the scale and seriousness of the emergency;
- d) commits the Council to press the Government to take as much action as it can and for it to be similarly upfront about the extent of the emergency;
- e) commits to produce a new ecological plan for Camden to sustain and improve biodiversity in Camden;
- f) encourages all citizens, businesses, and organisations or groups in the borough of Camden to join with the Council to cut carbon, and to protect and improve biodiversity, in order to avert impending catastrophe.

CLIMATE ACTION PLAN

The Climate Action Plan established a vision for a net zero carbon Camden by 2030.

[The Climate Action Plan can be read here.](#) The vision requires everyone living and working in Camden to play their part,

with the Council enabling and supporting residents and organisations to take climate action. The Council will also need to lead by example by continuing to drive carbon dioxide emission reduction across our own estate and operations.

The Climate Action Plan for Camden responded to the views of the Citizens' Assembly and wider community by defining four vision statements for the themes of People, Places, Buildings and Organisations to shape Camden's climate programme.

The following sections provide highlights and key achievements across the vision areas of the plan, highlighting where the Council, community groups, organisations, businesses and residents have come together to deliver climate action. The actions from the Climate Action Plan have been updated to reflect the development of the climate programme and reassess delivery timescales in response to the previous year of action. (Appendix 1)

ZERO CARBON CAMDEN BY 2030

People - Everyone who lives, works, studies and visits the borough will be well informed and actively contribute to tackling the climate crisis in all aspects of their lives.



Places - Camden's public spaces will encourage and enable healthy and sustainable travel choices and promote biodiversity.



Buildings - Camden's buildings will be energy efficient, comfortable and fit-for-purpose for a zero carbon future.



Organisations - All organisations in Camden will operate responsibly and embed tackling the climate crisis throughout their operations.

**Camden
Climate Change
Alliance**



PEOPLE

EVERYONE WHO LIVES, WORKS, STUDIES AND VISITS THE BOROUGH WILL BE WELL INFORMED AND ACTIVELY CONTRIBUTE TO TACKLING THE CLIMATE CRISIS IN ALL ASPECTS OF THEIR LIVES.

Achieving a zero carbon Camden will require people who live and work in the borough to do things differently. People will need to choose lower carbon goods, food and services; prioritise walking, cycling and public transport over private car use wherever possible; and change the way their homes and other buildings are heated and powered. People need clear information to help them understand what they can do to make a difference.

The action plan responded to this need by providing improved public information, collaborating with schools and community groups, and supporting community groups in the borough to help deliver wider action.



KEY ACHIEVEMENTS

The **School Sustainability Peer Support Network** was established in partnership with **Think & Do**. The network is an online space for **teachers to share experiences and ideas** around sustainability initiatives in schools.



CAMDEN POP-UP
THINK&DO
COMMUNITY SPACE FOR CLIMATE & ECO ACTION



The first PUNL Community Energy Fund project came to fruition at the beginning of May when pupils from Parliament Hill School planted a **“feminist orchard”**. Thirty students from Years 7 to 9 **helped plant 11** fruit trees, laid wildflower turf and dug a pond.

The **Sustainability Ambassadors programme** was established in partnership with **Think & Do** and **UCL**, designed to give students an introduction to climate action in communities.



Residents have been kept up to date with the **improvements to cycling and walking** in the Borough since March 2020 through an **online map** and **commonplace page**.

TACKLING THE CLIMATE CRISIS



The Council's **Climate Crisis** webpages were launched, giving residents access to high-quality information about climate change and what steps can be taken to **reduce their carbon footprint**.



Local Councillors received **training on low-carbon development** and how to assess the suitability for approving applications, with respect to the sustainability and energy. Local Councillors were also invited to join Climate Capability Training delivered by London Councils and London Environment Directors Network.





Camden's **Reduction and Recycling Plan** was published and continues to steer the Council's strategy for **driving down waste production** in the Borough.

In September 2021, Think & Do ran a two-week pop-up in Somers Town at Ossulston Estate bringing together the community with energy saving advice, clothes swaps, toy swaps, bike maintenance and much more. Over 500 people attended the event over the two-week period.

CAMDEN POP-UP
THINK & DO
COMMUNITY SPACE FOR CLIMATE & ECO ACTION

**VISIONING 20
CAMDEN 30**

January saw the publication of a special edition of the Camden New Journal with a four-page community-written 'Camden Future Journal' wraparound and launch of the **Visioning Camden 2030** initiative.

People who work, live and study in Camden were invited to visualise what our borough could be like in 2030 once we have addressed the climate and social inequality crisis.

1058 people (2020/21) were given advice by the **Green Camden Helpline** on home energy and Climate related issues. Callers were **saved a collective £63,840 from their energy bills** through support received.



The **Camden Refill Station** was established as a regular market stall at Queen's Crescent Market.

The **Camden Renewal Commission** and Camden Giving launched the '**We Make Camden Kit**' giving money and support to Camden residents and community groups who have great ideas for their communities. The key missions these grants are looking to support include project that address food poverty and sustainability, and health and sustainability of estates.

Camden launched the Community Climate Action grant, with up to £5,000 for community led carbon reduction projects.



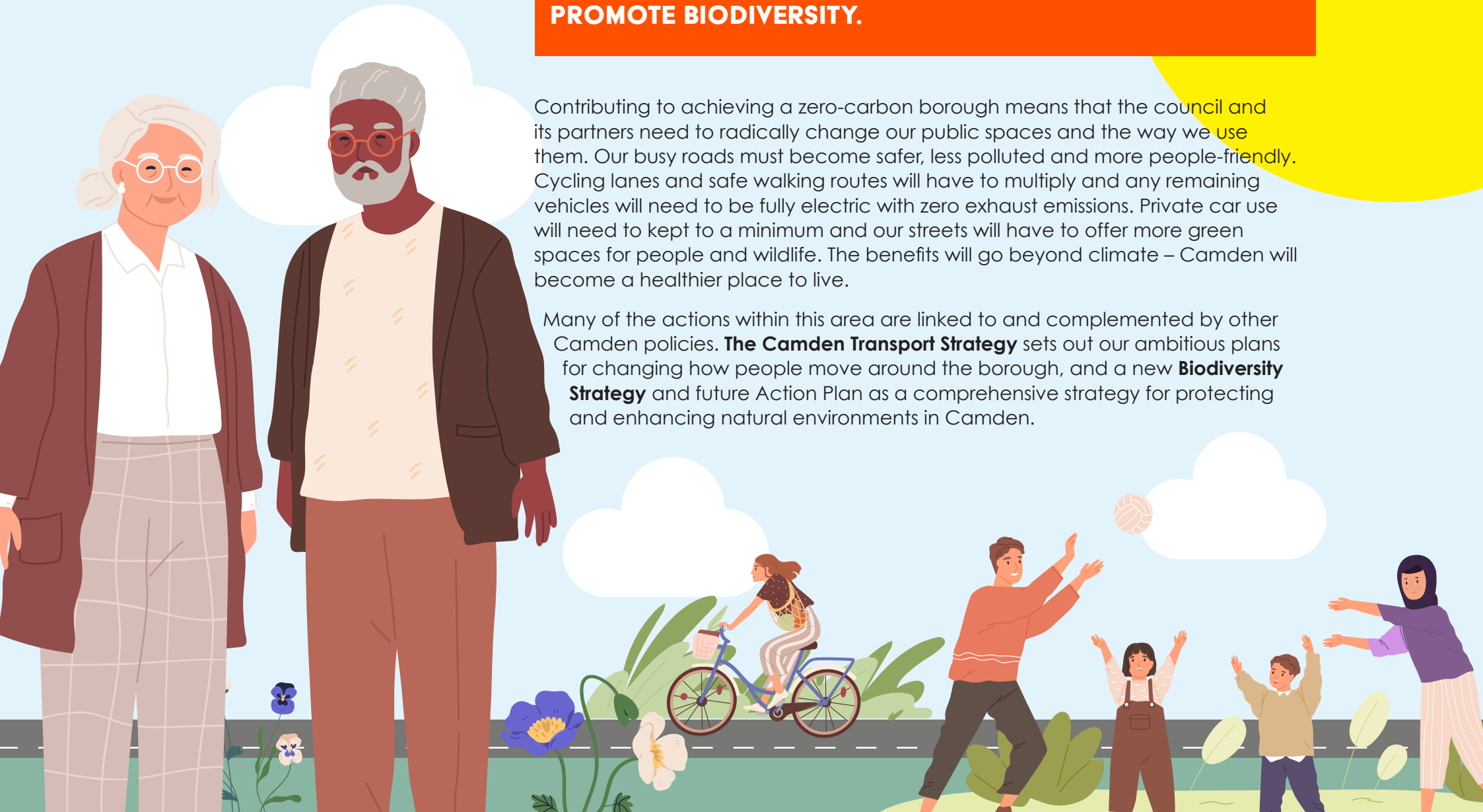
Camden's first '**Library of Things**' opened at Kentish Town library in the Summer of 2021, helping to reduce indirect carbon emissions in Camden.

PLACES

CAMDEN'S PUBLIC SPACES WILL ENCOURAGE AND ENABLE HEALTHY AND SUSTAINABLE TRAVEL CHOICES AND PROMOTE BIODIVERSITY.

Contributing to achieving a zero-carbon borough means that the council and its partners need to radically change our public spaces and the way we use them. Our busy roads must become safer, less polluted and more people-friendly. Cycling lanes and safe walking routes will have to multiply and any remaining vehicles will need to be fully electric with zero exhaust emissions. Private car use will need to be kept to a minimum and our streets will have to offer more green spaces for people and wildlife. The benefits will go beyond climate – Camden will become a healthier place to live.

Many of the actions within this area are linked to and complemented by other Camden policies. **The Camden Transport Strategy** sets out our ambitious plans for changing how people move around the borough, and a new **Biodiversity Strategy** and future Action Plan as a comprehensive strategy for protecting and enhancing natural environments in Camden.



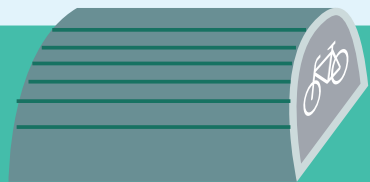
KEY ACHIEVEMENTS



Camden Council installed 165 **Electric Vehicle Charging Points** in 2020/21 helping more residents switch to electric vehicles.



The first proposals were launched for a **Parklet** on Leighton Road, Kentish Town.



Since the launch of the Climate Action Plan, **71 new bike hangars** have been installed, providing space in total for 900 bikes overall in Camden.

Cycling safety improvements

implemented on York Way and St Pancras Way increased cycling by 78% and 115% respectively in comparison to before measures were implemented. Monitoring reports outlining the impacts of Safe Travel in Camden programme are available on the **commonplace page**.



Camden's draft **Biodiversity Strategy** was launched for public consultation in May 2021, with the council considering over 250 comments made in response. The Biodiversity Strategy and Action Plan are due to be published in Autumn 2021.



Since the launch of the **Climate Action Plan**, Camden Council has installed over 12km of segregated cycle lanes making cycling safer for citizens and those travelling through the Borough.



More than half of all Camden residents' trips are now made by **walking and cycling**. The percentage of all trips made on foot by Camden residents (as measured by TfL) has grown from 42% in 2017 to just under 50% by 2020.





The Kentish Town Planning Framework

was launched in July 2020 and requires development in the framework area to be net-zero carbon, with the aim for the area to emit no local combustion-based pollutants.



Camley Street Sustainable Urban Drainage System (SuDS)

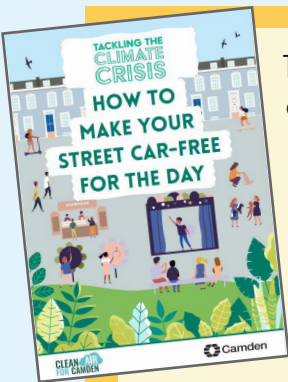
project to help improve Camden's resilience to a changing climate. The project is designed to manage surface water in a 1 in 30 year rainfall event.

In December 2020, Camden Council consulted on amendments to multiple **parking permits and charges**. This included proposals for emissions-based charges, with discounts for electric vehicles on paid for parking sessions and permits. A decision on whether to proceed with the changes is scheduled for winter 21/22, following the review of consultation responses.



Camden Forest was established by the community in response to Climate and Ecological emergency and aims to plant 2025 trees by 2025. The group have contributed to the **planting of over 1,000 trees** in Camden and neighbouring boroughs.

To support the delivery of community-led **local road closures**, Camden's **'how to' guide** was completed in 2020 setting out the process for how communities can make their street car-free for the day.



Camden are working under a three-year contract to replace approximately **7,500 streetlights with LED lamps**. Installation started in June 2020 and the council has now replaced 93% of lamps.



Camden's tree officers worked with Dreams for Trees and Thames Water to **plant 1,200 trees** at Highgate reservoir.



The Council agreed a **Tree Planting Strategy** which includes a focus on providing support and advice for planting on private land.



The Council has delivered **19 new cycling permeability schemes** making it easier to get around Camden by bike.



The **Know your Onions** programme led by School Food Matters and supported by Camden Council, gave students from 3 Camden schools the opportunity to develop food growing spaces at their schools and experience selling produce at Inverness Street market.



Camden has brought in **15 new Healthy School Streets**, with future planned schemes available to view on our **transport strategy map**.

Controlled Parking Zone (CPZ) hours of control, which restrict non-essential motor vehicle trips, continue to be reviewed with consultation complete on CPZ CA-G and consultations on three further CPZs to take place in 2022.

Parking and Healthy Streets Consultation in CA-G, Somers Town, Controlled Parking Zone



BUILDINGS

CAMDEN'S BUILDINGS WILL BE ENERGY EFFICIENT, COMFORTABLE AND FIT-FOR-PURPOSE FOR A ZERO-CARBON FUTURE.

The electricity and gas used by buildings for power and heating causes 85% of the direct carbon dioxide emissions in Camden. Electricity is increasingly being produced by low carbon technologies such as wind and solar. However, this means that over time the emissions from heating buildings with gas will become the key challenge in the journey to a zero carbon Camden.

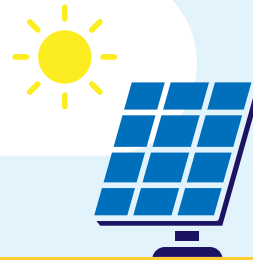
To help solve this we need to improve the energy efficiency of buildings to reduce heating demand, and replace gas heating systems with low carbon alternatives such as air or ground source heat pumps.

We will also need to increase the amount of energy produced from renewable sources to help the move to lower carbon electricity. While the potential for large-scale renewable energy in Camden is limited, there is still significant potential for solar and air source systems for new and existing buildings. We need to ensure that new buildings meet the highest environmental standards, do not add to carbon emissions or air pollution and are built to last.



KEY ACHIEVEMENTS

The council launched its **Retrofit Webinar Series in 2020**, as an online replacement for the proposed Retrofit Summit for residents, businesses and community groups. Camden hosted five events with over 70 total attendees and over 160 views since the events.



Through two recent rounds of **Solar Together**, a low-cost group buying scheme for solar panels, **36** residents have installed solar panels, with a further **81** with installations pending. Panels installed to date will save approximately 20 Tonnes of CO₂ annually.



Camden's Community Investment Programme built new homes on the Agar Grove development to the low-carbon Passivhaus standard. In addition to the new build properties on the estate, the concrete structure of the existing Lulworth Tower will be retained and the tower retrofitted, reducing the embodied carbon involved in building new homes.



Camden secured **£770,000** of funding for the retrofit of Swiss Cottage Library, with construction due to commence in Autumn 2021. The project will make the building more energy efficient and includes the installation of window replacements and LED lighting installation in the Grade II listed building.

The **Camden Climate Fund** provided **£42,000** of funding from 2019-21 for residents installing solar panels on their homes. The fund has now been extended to offer up to £5,000 to residents to make their homes more energy efficient.



In 2021

Camden launched the **Minimum Energy Efficiency Standards (MEES) Support Grant** to help landlords to improve the energy efficiency of properties to band C where the property has an existing EPC rating of band D to G.



The Camden Climate Fund provided **£38,000** of grants to businesses and community energy groups to install energy efficiency measures from 2019-2021. Funding of up to **£10,000** for businesses and **£25,000** for community energy projects continues to be available.



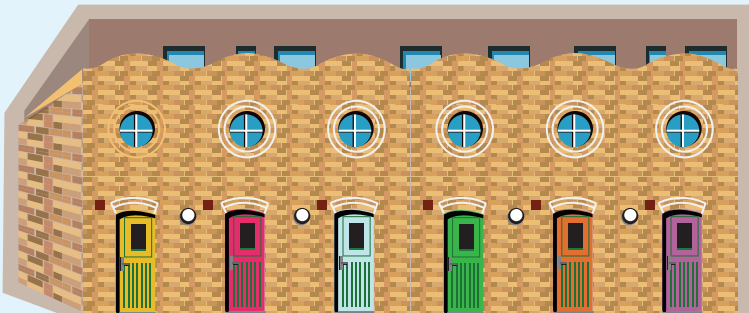
Camden Council have worked in partnership with **Power Up North London** to identify non-domestic buildings to install solar panels, with a community share offer planned for launch during 2021-22.



The Council has procured a contractor, in partnership with the **Greater London Authority's Retrofit Accelerator programme**, to undertake assessments into the retrofit opportunities on non-domestic council buildings.

Camden Climate Fund

Powering a smarter future



In 2021 Camden completed the refurbishment of Holmes Road. Holmes Road is the Council's third largest office site, with workshop and office space. The building, built in the 1960s, was previously very energy inefficient, but the refurbishment has reduced the building's carbon footprint by 40%, including the installation of new heat recovery ventilation system and heat pumps for office heating, cooling and ventilation.



Through the commissioning of a **zero carbon schools** study and an analysis of Camden's housing stock. The Council has an improved understanding of how to decarbonise our buildings. A subsequent strategy is being developed to decarbonise domestic and non-domestic buildings.



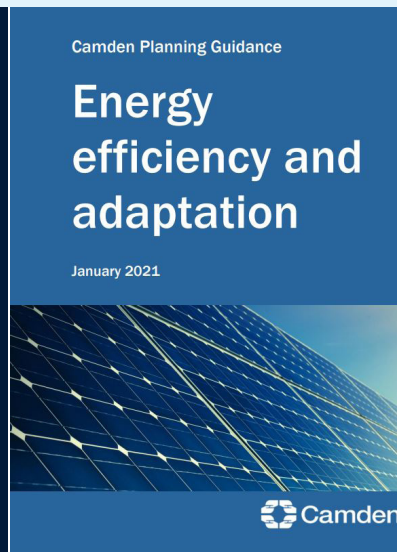
HOME IMPROVEMENTS
Camden Planning Guidance
January 2021
Camden

Camden Planning Guidance '**Home Improvements**' was adopted in 2021 – providing guidance on adapting and improving homes, including advice on measures to improve energy efficiency and enhance biodiversity.

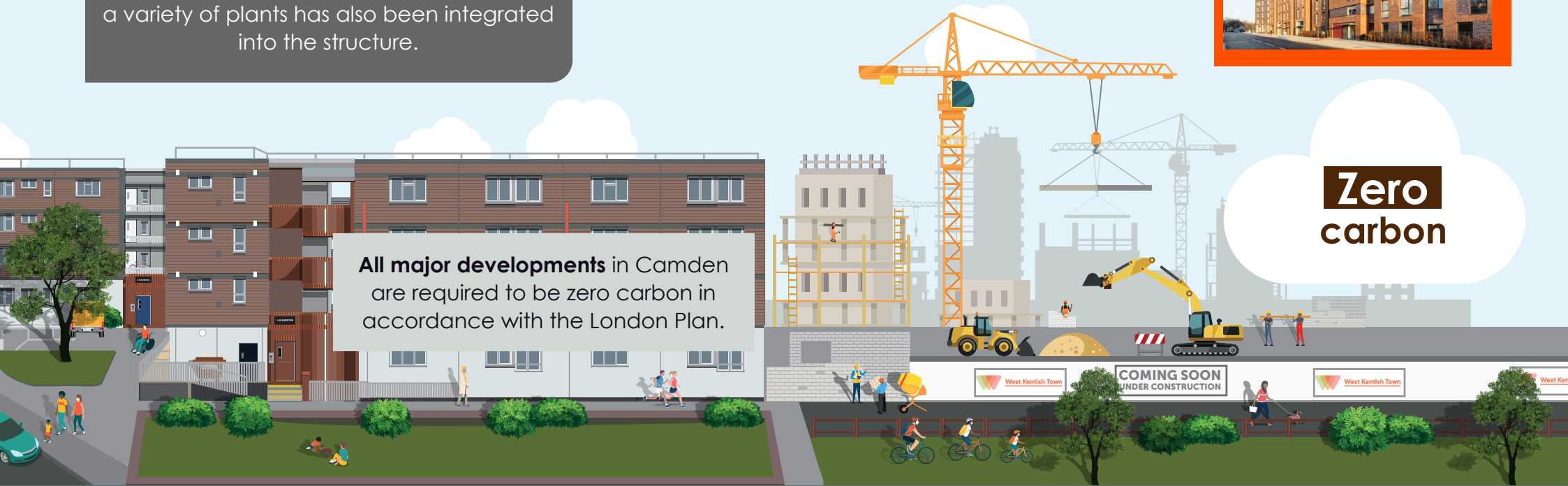


Completed in November 2020, the 38 new 'extra-care' homes at Charlie Ratchford Court will cater for older people whose needs are better suited to living in supported accommodation. The building utilises low-carbon heating technology supported by solar panels on the roof. A green roof with a variety of plants has also been integrated into the structure.

Camden Planning Guidance '**Energy efficiency and adaptation**' updated 2021. This includes a framework to assess applications proposing substantial demolition. Any development proposing substantial demolition is requested to submit a Whole Life Carbon Assessment, including embodied carbon.



Camden Council are completing a series of retrofit pilot projects on Council homes to **improve our knowledge of how we can reduce carbon emissions and residents' fuel bills**. Pilot projects are being explored on 17 street properties, **Brookes Court Estate and Belsize Grove Estate**, with delivery subject to funding.



All major developments in Camden are required to be zero carbon in accordance with the London Plan.

Zero carbon

ORGANISATIONS

ALL ORGANISATIONS IN CAMDEN WILL OPERATE RESPONSIBLY AND EMBED TACKLING THE CLIMATE CRISIS THROUGHOUT THEIR OPERATIONS.

Camden-based organisations including offices, shops, schools, universities, hospitals, and the Council are major contributors to carbon emissions in the borough. Emissions from their buildings alone contribute to around 60% of direct carbon emissions, and their environmental impact increases further when carbon emissions associated with the goods they buy or use are included.

Council buildings such as libraries and offices, its vehicle fleet and 30,000 Council homes contribute approximately 15% of direct carbon emissions in Camden. The Council must therefore lead by example on the climate crisis, showing the way for other organisations and offering them support so that we can collectively reach Camden's zero carbon goal.

The Camden Climate Change Alliance was established in 2008 to work with business to make a positive impact on the environment, and this remains a key opportunity for further collaboration and engagement to tackle the climate crisis.



KEY ACHIEVEMENTS



CAMDEN CLIMATE CITIZEN PANEL

The **Camden Climate Citizen Panel** was launched with 15 residents assembled who have attended 7 sessions since the launch of the panel. The panel will be re-recruited in summer 2022 and run for the duration of this Climate Action Plan.



In April 2021 a Council motion was passed to support the journey of Camden toward **Plastic Free community status**.



In **June 2020**, the Council amended its Constitution to give elected Members the responsibility for environmental stewardship across all scrutiny committees. It was also outlined that when taking any decision that may have an environmental impact, the Council will consider the likely environmental consequences of the relevant decision.

Camden adopted a new **Sustainable Procurement Policy in 2020** and places a requirement for all contracts over **£100,000** to mitigate their environmental impact.

CAMDEN CLIMATE PLEDGE

TACKLING THE CLIMATE CRISIS

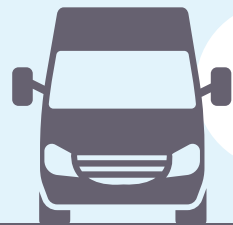
The **Camden Climate Pledge** was launched in March 2021. The Pledge commits organisations to work towards net zero carbon by 2030. There have been **14** signatories since the launch of the pledge.

Camden organisations continue to support the **Refill London programme**, with over **290** water bottle refill stations across the borough.





In October 2020, Camden switched its corporate and school's estate to 100% renewable electricity supplies.



Camden accessible travel solutions (CATS) are trialing the replacement of **15 mini vans**, used to transport heavy loads around estates by Camden Housing Repairs, with cargo bikes.



Single-use plastic has been removed from most office buildings, including 5 Pancras Square and the Crowndale Centre, as well as Camden libraries. Camden's Event Service has removed plastic items from office events and has reusable items for functions.



Working with the Camden catering contractor, meat-free days are now offered across Council buildings, including schools.

Camden Climate Change Alliance

Since the launch of the **Climate Action Plan**, the membership of the **Camden Climate Change Alliance** increased to **366** members (up 46 from the previous year). **76%** of reporting members reduced their carbon footprint, with an average reduction of **23%** achieved

Camden Climate Change Alliance



Four members of the **Camden Climate Change Alliance** received a total of over **£11m** of funding from the **Public Sector Decarbonisation Scheme** to reduce carbon emissions of their buildings through the installation of Insulation, low carbon heating measures, LED lighting and solar panels.

University College London Hospital (UCLH) has declared a 'climate and health emergency' and committed to reach net zero carbon emissions by 2031, an acceleration on the previous commitment of net zero by 2040. As a recent signatory of the Camden Climate Pledge, UCLH continues to demonstrate its dedication to delivering on these targets.



NHS

Great Ormond Street Hospital for Children
NHS Foundation Trust

Great Ormond Street Hospital for Children (GOSH) has become the first London hospital to declare a Climate and Health Emergency. GOSH have set the target of achieving this for the emissions it controls by 2030 and for the emissions it can influence by 2040.

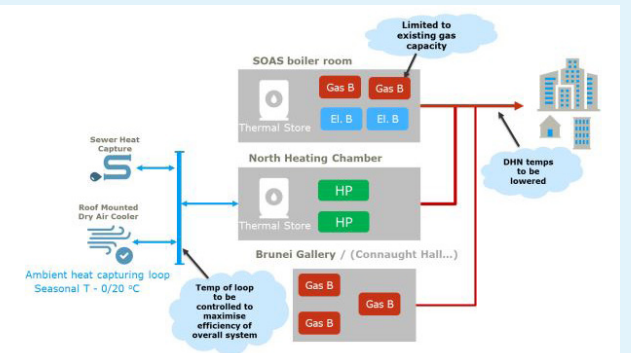
CAMDEN LONDON BOROUGH COUNCIL

Consumption Emissions Profiling
August 2021

Anthesis Camden



Two studies have been concluded to understand the scale of consumption emissions across Camden. This information will help to inform the Council's communications on how to citizens can reduce their contribution to emissions originating outside of Camden.

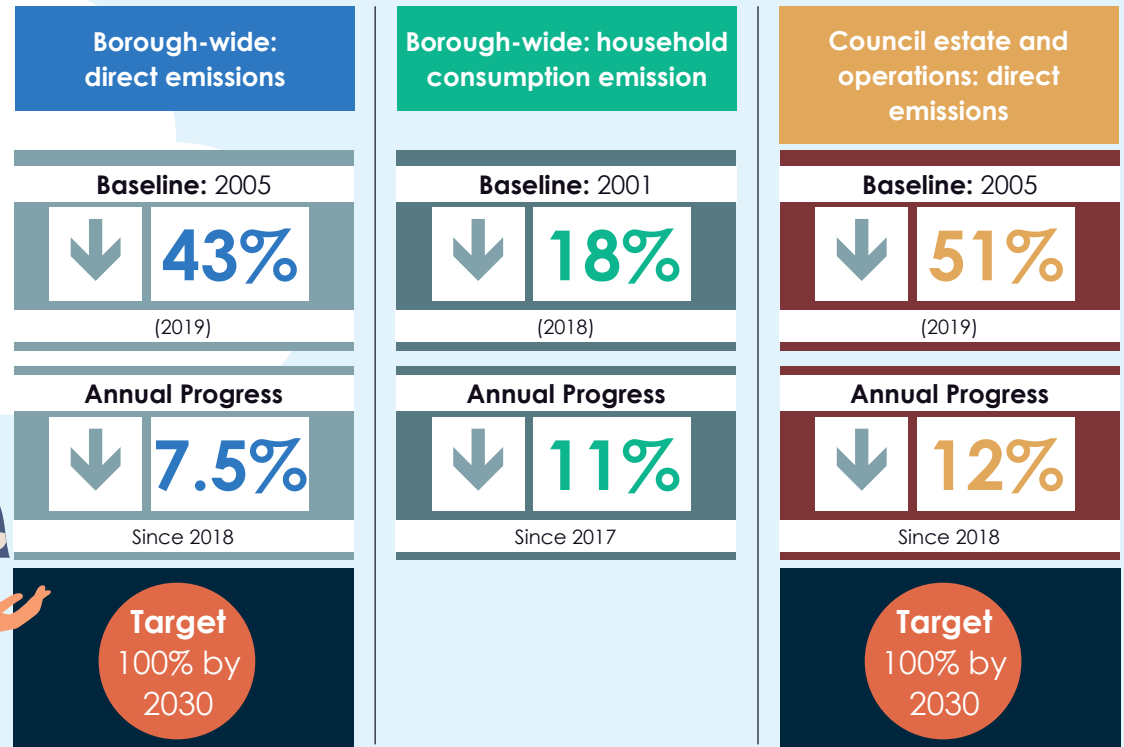


The Bloomsbury Heat & Power Consortium, comprised of Bloomsbury based universities serving 170,000 students, have developed a heat decarbonisation strategy for the buildings and are currently seeking funding to deliver the project.

To provide more visibility and tangible metrics showing the extent of progress made against key commitments in the Climate Action Plan, the following dashboard has been produced to offer a snapshot of progress. This was a direct recommendation of the **Camden Climate Citizens' Panel**.

Borough-wide direct and consumption emission data is taken from national datasets, published 18 months and three years after the conclusion of the year respectively, due to the complexity of the data gathering requirements. As such, the impact of projects tackling emissions will not be immediately accounted for in emissions reduction. Consumption emission data is derived from national datasets and surveys of a small number of Camden households. The data accuracy is limited, and discussed later in the report.

The statistics outlined on this page are the figures which borough-wide progress on reducing carbon emission, and the net zero target will be measured against.



ACTION PROGRESS DASHBOARD

In addition to Camden borough-wide emission reduction targets, metrics related to the progress of delivery of actions within the Climate Action Plan are provided below. These statistics reflect some of the measurable programmes of work that help to facilitate carbon reduction across the borough. The period of time the data relates to is stated against each metric in the dashboard. For future years of

the Climate Action Plan review, comparison will be made against the baseline established from year 1 of the delivery of the Plan.

In addition to metrics provided in the dashboard, more information is available within the key achievements section for each vision area. The Council is committed to continuing to improve the way we communicate about climate action in Camden.

Metric	Reporting period	Total
Buildings – improving the energy efficiency of Council properties – Council owned homes with SAP rating of E and below	2020/21 *	1070
Buildings – improving energy efficiency: Estimated private sector carbon reduction from Council led energy efficiency programmes (Including the Camden Climate Fund, Solar Together and others)	2020/21	213 Tonnes/ CO ₂ e
Organisations – collective action: Average collective carbon reduction from CCA member businesses	2020/21	23%
Organisations – electric vehicle fleet: Percentage of Camden's fleet comprised of low/zero emission vehicles	2020/21	12.5%
Organisations – joining together: Total signatories to the Camden Climate Pledge and Schools Climate Charter	to August 2021	14
Organisations – pension reporting: Percentage of Camden Council's pension fund that is divested from fossil fuels	2020/21	96%
Organisations – providing support: % Increase in number of Camden Climate Change Alliance members	2020/21	14%
People – information provision: Number of visits to Camden Council's 'what can you do' Climate Crisis webpages	to August 2021	873
Places – car free zones and days: Percentage of the Borough covered by low-traffic neighbourhoods.	to May 21	13%
Places – encouraging cycling: Total length of protected cycle routes installed	2020/21	21km
Places – encouraging EV uptake: Total number of EV charging points on Camden streets	2020/21	297
Places – greening the borough: Total number of trees planted by Camden Council since the launch of the CAP	2020/21	579

* 2020/21 refers to the financial year 1st April 2020 - 31st March 2021

CARBON DIOXIDE EMISSIONS – DIRECT AND INDIRECT

Carbon dioxide (CO₂) emissions from the burning of fossil fuels are the greatest contributor to global heating but other emissions from industrial processes and land use also have an impact.

We define our zero carbon target as attempting to reduce all of the carbon dioxide emissions associated with fuel consumption within the boundary of the borough to zero, by 2030. This focuses on the emissions associated with gas, electricity and transport fuels.

This target does not address the emissions resulting from our consumer choices and supply chain activities outside Camden. However, reducing these emissions is just as important as reducing emissions within the borough boundary and the Climate Action Plan looks to address this.

Emissions are typically broken down into the following categories:

Scope 1 (direct): emissions associated with combustion of fuels directly by a consumer. Within Camden this mainly refers to gas use for heating and hot water, and petrol/diesel used by vehicles whilst they are on the roads in Camden.

Scope 2 (direct): energy which is purchased from elsewhere but used by a consumer within Camden. These emissions are from electricity used in the borough.

Scope 3 (indirect): emissions resulting from the behaviour and activity of a consumer but resulting from sources outside of their control. Within Camden these are the emissions from food and products manufactured outside Camden, and travel beyond the borough boundary such as air travel.

Consumption emissions: emissions attributed to a place based on all goods and services used in that area by residents and businesses. These emissions demonstrate the total impact of a place on carbon emissions occurring worldwide. These emissions include Scope 1, 2 and 3.

DIRECT EMISSIONS

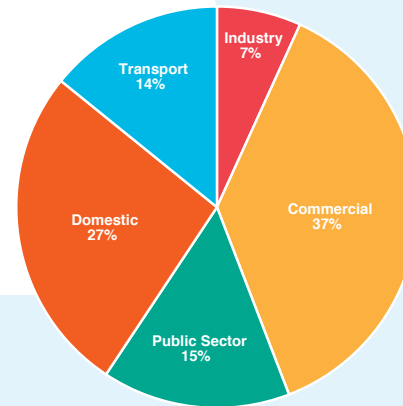
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BOROUGH-WIDE CARBON DIOXIDE EMISSIONS

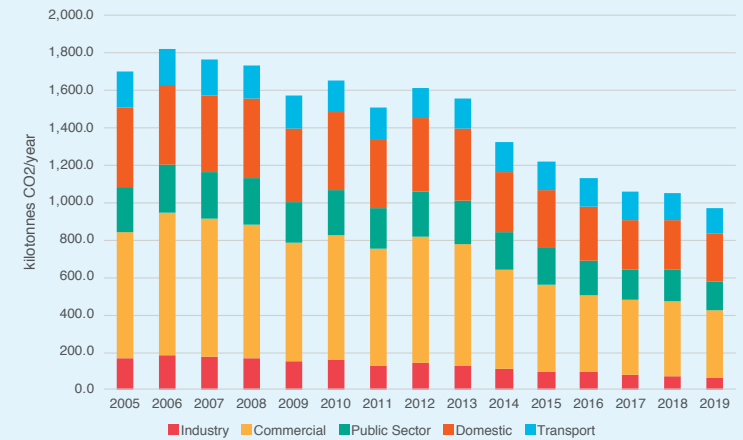
The UK government produces an annual breakdown of carbon dioxide emissions by Local Authority area as a subset of its annual inventory of greenhouse gas emissions. This approach measures the consumption of gas, electricity, and other fuels within the borough boundary. These emissions are referred to as 'direct' emissions, and mainly result from heating and powering buildings and through transport-based fuel use.

Government data for 2019 (the latest national dataset available) shows that 'direct' carbon dioxide emissions in Camden have reduced by 43% since 2005.

CAMDEN CO2 EMISIONS (2019)



CAMDEN CO2 EMISIONS REDUCTION



CAMDEN COUNCIL'S ESTATE AND OPERATIONS

Camden Council's carbon footprint covers our estate and operations with the exception of Council owned housing, where heating and electricity is consumed by tenants and leaseholders.

The Council's own carbon dioxide emissions have fallen by 51% since 2010, supported by our Carbon Reduction Programme, and by replacing and retrofitting older buildings.

CAMDEN OWN ESTATE AND OPERATIONS TONNES CO2e



The Climate Action Plan committed the Council to undertake an assessment of indirect or scope 3 emissions from Camden's households and organisations to inform the development of further climate action.

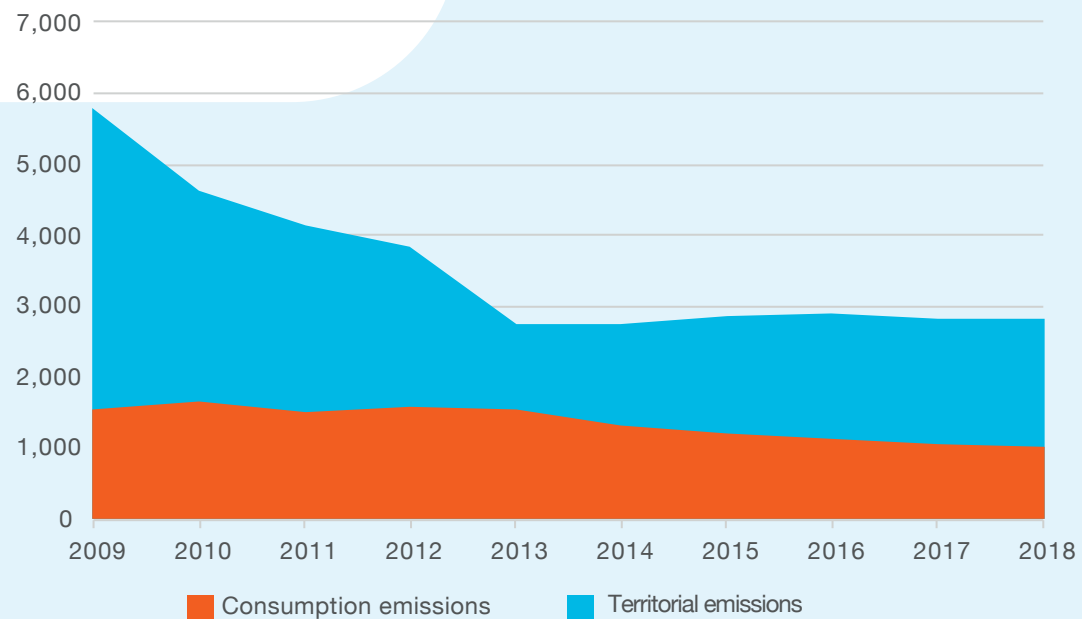
Over the past year, two studies have been completed to quantify the emissions resulting from the behaviour and activity of consumers, contributing to direct and indirect emissions.

BOROUGH CONSUMPTION EMISSION PROFILING

A **study** completed by Anthesis modelled the emissions caused by the consumption of goods and services in Camden.

The study used national statistics for UK consumption emissions over time and compared these with spending patterns in Camden. This allowed an estimate to be reached on Camden's contribution to national carbon emissions.

CAMDEN CO2 EMISSIONS (2019)



The study demonstrates the true extent to which the borough contributes to carbon emissions. Camden's total direct and indirect emissions are 2.5 times greater than those produced solely in Camden. Whilst emissions produced in Camden are

reducing, the total impact of consumption choices of residents and organisations have increased steadily since 2013.

HOUSEHOLD EMISSIONS

A study commissioned by London Councils and **ReLondon**, and carried out by the University of Leeds, calculated consumption-based emissions at a borough-level across London. This report showed the sectors and final products that cause the highest amount of carbon emissions from activity within Camden. This report will be produced annually and is the borough-wide consumption emission figure reported in the progress dashboard.

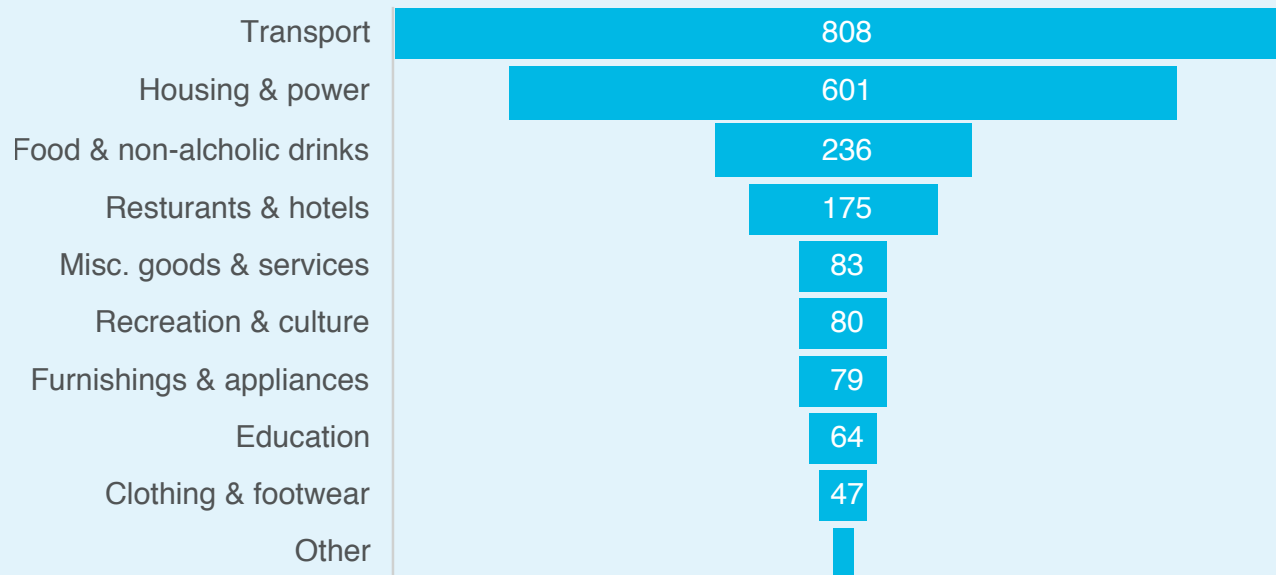
This household consumption-based account (CBA) is the quantity of greenhouse gas emissions associated with the production of all the goods and services a household purchases in one year. The household consumption account includes both domestic emissions and emissions released abroad that are part of the product's supply chain.

In Camden, the largest impact is transport, due to a combination of petrol and diesel cars, non-renewably powered public transport and aviation emissions. The second largest impact is buildings and their associated power usage. Food and drink

choices have the third largest impact, with other categories being much lower.

Consumption emissions are calculated annually for the whole of the UK. To estimate the contribution of Camden homes, household spending data was used as an indicator of the proportion of total UK consumption. This data is gathered from the **Living Costs and Food Survey**, a survey of approximately 6,000 homes across the UK. Due to the small sample size, the data is unlikely to respond to local action to reduce these emissions. The detailed methodology is available [here](#).

TOTAL EMISSIONS BY FINAL PRODUCT (KTONNES CO2E)



THE SCALE OF THE EMISSION REDUCTION CHALLENGE

5

CAN CAMDEN REDUCE DIRECT EMISSIONS TO ZERO?

According to government statistics, the London borough of Camden produced approximately 968,000 tonnes of direct carbon emissions in 2019. The Climate Action Plan set out a vision for the Borough to reduce that value to zero by 2030.

In order to reduce carbon emissions as much as possible, we must move away from fossil fuel systems (such as gas boilers and petrol/diesel cars) to those which use renewable or low carbon power (such as heat pumps and electric vehicles).

Further to a technical study completed prior to the launch of Climate Action Plan, a new study was commissioned in 2021 to understand the scale of interventions required to achieve net-zero carbon in Camden by 2030. This report was not intended to act as a detailed action plan for Camden, but instead seeks to show the likely impact of packages of carbon reduction measures on the borough's carbon emissions in the period to 2030.

The model considered a range of factors including population growth, new housing targets, projected electric vehicle uptake, available retrofit and low carbon heating technologies, and government projections for the future carbon intensity of electricity production.

The first scenario modelled assumed interventions in line with regional projections to 2030. The remaining scenarios modelled a complete shift away from fossil fuels for heating and transport, with varying levels of intervention to reduce the fuel consumption of the technology installed.

The study showed that to remove all fossil fuels from heating buildings and transport in Camden (Scenario 2), an additional investment of £1.36 billion would achieve a 91.9% reduction in emissions from the 2005 baseline.

Importantly the study highlighted how the cost then escalated disproportionately to achieve further reductions. For example, to achieve a reduction of 95.1% (scenario 3) would require an additional investment of over £10 billion.

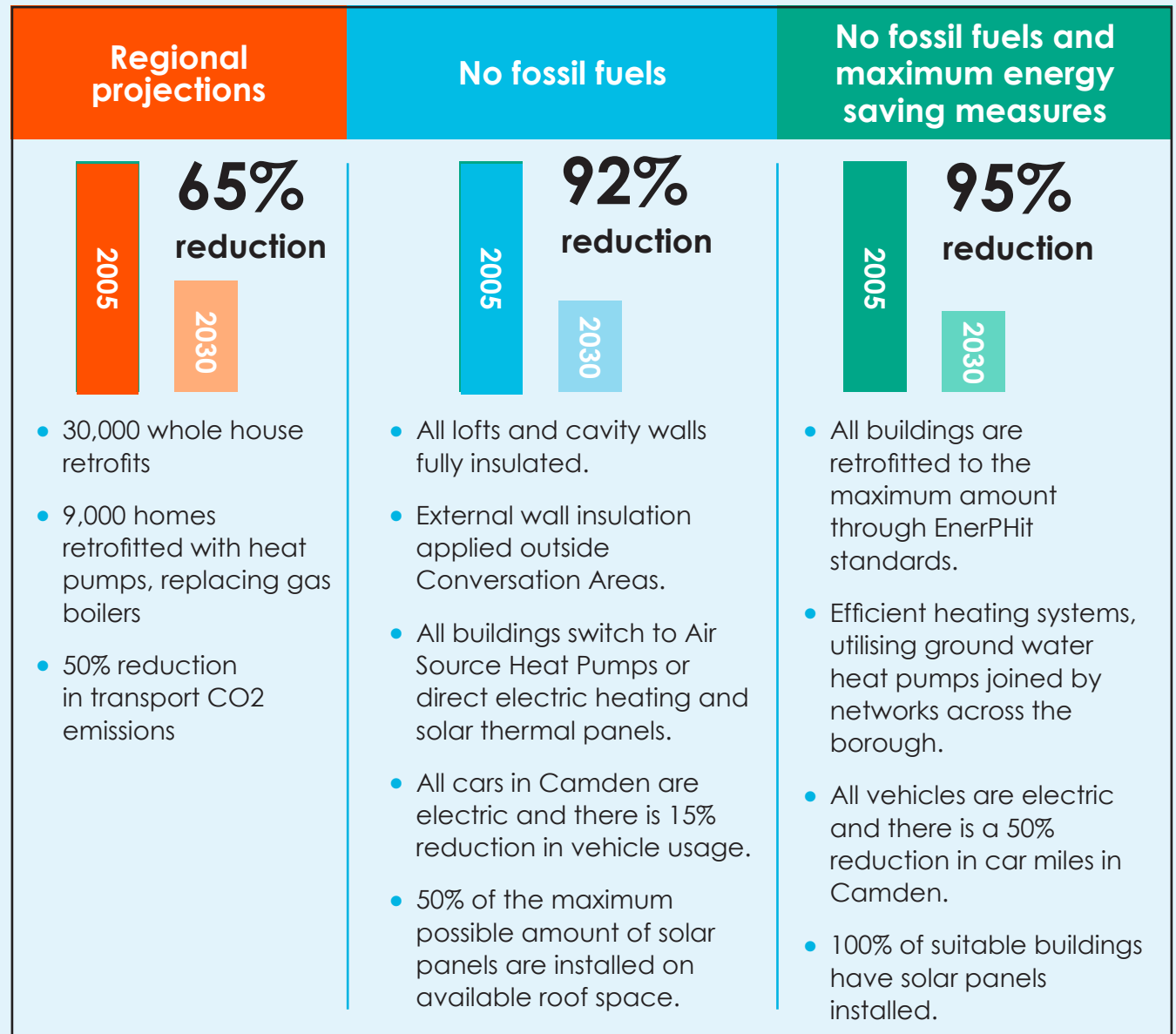


Even in scenario 3, it is not possible to reduce carbon emissions to zero. Net zero carbon can only be achieved by offsetting the residual 83,365 tCO₂. Offsetting these emissions would be equivalent to:

- Planting over 43,000 hectares of trees – around 20 times the area of Camden.
- Installing additional renewable energy technology in Camden, for example nine large wind turbines at an additional cost of approximately £9.6 million

The modelling highlights how difficult it will be to achieve a zero carbon Camden by 2030. It also clearly demonstrates the need for stronger and supportive national policy to support the climate agenda. Significant additional funding would also be needed to improve the energy efficiency of housing and replace fossil fuel based heating and hot water systems in domestic and non-domestic premises with low carbon alternatives.

As well as a strong policy framework, many of the investments required to achieve significant emission reductions will need to be made by residents and organisations in the Camden, investing in low-carbon heating and transport options. The Council will continue to play a role in facilitating these changes as much as possible within our zone of influence, such as improving electric vehicle charging infrastructure, providing grants and support for retrofit and communicating to Camden's community about the scale of challenge at hand.



To find out more about what you can do to contribute towards the goal of net-zero, visit <https://www.camden.gov.uk/what-can-you-do-to-tackle-the-climate-crisis>

Read the full report

LESSONS LEARNED – COVID 19 AND GREEN RENEWAL

The experience of the pandemic has brought huge challenges and changes to people's lives. The services and support offered by the Council, in collaboration with the Voluntary and Community Sector, has required the Council to re-focus resources at the pace required.

The pandemic has also impacted the Council's response to the Climate Emergency, bringing an increased emphasis on making it easier and safer for people to walk and cycle locally, shop on their local high street, reach their local green spaces, schools and NHS sites, all while maintaining physical distancing. In contrast, there have also been impacts on some planned projects where competing priorities influenced delivery, for example a planned public information campaign about the ways citizens can reduce their carbon emissions, was suspended in response to the need for Council communications to focus on how residents can protect themselves and others from Covid-19.

The impact of the pandemic on the global economy has and continues to impact the livelihoods of Camden citizens. The economic recovery from the pandemic also presents an opportunity to ensure that the recovery is characterised by positive renewal.

CAMDEN RENEWAL COMMISSION

To seize the opportunity to address growing inequality and the climate crisis in Camden, Camden Council and UCL's Institute for Innovation and Public Purpose launched the Camden Renewal Commission. The Commission aims to bring people together to create a fair and sustainable Camden for everyone.



To achieve change, we need to think and act differently.

The four key missions of the renewal commission are:

- By 2030, those holding positions of power in Camden are as diverse as our community – and the next generation is ready to follow.
- By 2025, every young person has access to economic opportunity that enables them to be safe and secure.
- By 2030, everyone eats well every day with nutritious, affordable, sustainable food.
- By 2030, Camden's estates and streets are creative and sustainable.

More information on the renewal commission and how you can access support for working towards these missions, please visit: www.camdenrenewal.com



LONDON RECOVERY

London's recovery is led by the newly formed London Recovery Board, chaired jointly by the Mayor of London, Sadiq Khan, and the Leader of Camden Council, Councillor Georgia Gould. It brings together leaders from across London's government, business and civil society, as well as the

health and education sectors, trade unions and the police, to oversee the long-term recovery effort.

One of the aims of the board is to 'accelerate delivery of a cleaner, greener London' and Cllr Gould's involvement on the board helps to ensure renewal work within Camden aligns with work across London.

RECOVERY MISSIONS



A green new deal



A robust safety net



High street for all



A new deal for young people



Good work for all



Mental health & wellbeing



Digital access for all



Healthy food healthy weight



Building strong communities



INTRODUCING THE CITIZEN PANEL

At the Citizens' Assembly in July 2019, Camden residents agreed that citizens should continue to be involved in the monitoring of the Climate Action Plan.

As a result, a Citizen panel was developed to review Camden's progress against the actions in the Climate Action Plan, and to work with the Council in a collaborative way to help shape climate related projects.

The Camden Climate Citizen Panel consists of 15 citizens with a wealth of varied expertise and personal experiences. The panel meet quarterly and uphold their role as a panel member for two years.

The citizen panel had their first introductory meeting in October 2020 and to date have had seven further meetings.

RECRUITING THE PANEL

In the months after the Climate Action Plan launched in July 2020, Camden began recruitment for the Citizen Panel.

The council worked alongside community partners and organisations to promote the opportunity for people to join the panel, with a particular interest in citizens with an interest in the climate crisis and with a passion for understanding how Camden could play a role in addressing this.

The panel received 86 applications for the panel, which were anonymised and assessed by Camden Friends of the Earth, supported by Council officers.

HOW THE CITIZEN PANEL WORKS

Each panel meeting focuses on one of the four vision areas in the Climate Action Plan: People, Places, Buildings and Organisations. Camden Council provides the panel with information on the progress of each of the actions within the relevant vision area, which is then considered by panel members, before working on a specific project to help improve its delivery

Panel members have so far helped to: design a future Public Information Campaign, which helps to engage residents on what they can do to tackle the climate crisis; evaluate proposals for the Prince of Wales segregated cycle lane project; input into the relaunch of the Camden Climate Fund; and suggest approaches to increase signatories of the Camden Climate Pledge for businesses. The panel also helped to shape this review, with a recommendation for the inclusion of a progress dashboard.

The citizen panel has a dedicated webpage where the resources from each meeting can be accessed. Read about what the panel have been up to and our Climate Action Plan progress so far: www.camden.gov.uk/citizen-panel.



HOW CAN I GET INVOLVED WITH THE PANEL?

The council will recruit new panel members every two years to give more people in Camden the opportunity to support the Climate Action Plan.

If you would like to provide comments on items already discussed by panel members or express your interest in joining the panel, please email:
citizenpanel@camden.gov.uk



"I joined the Camden Citizens Climate Panel because I'm an environment enthusiast, not an expert. I want to maximise the positive impact I can have on our climate, in Camden and beyond, as a resident, employee, and parent of a young child growing up in a warmer world. That's why climate action is important to me, and you - we all have the next generation to think of, if not ourselves."

MEET SOME OF OUR PANEL MEMBERS



"The COVID and the climate crisis has helped crystallise what is important for many of us – our health and the way we live and work. It has helped us recognise how we need each other and that by coming together, we can be part of the solution and not the problem.

I joined the citizen panel as I want to work alongside my fellow local citizens and the council to help shape this fairer, safer borough for us all and my call to action is we need every voice, every pair of hands and every business in Camden to shape the spaces where we can all live and thrive and ensure no one is left behind."



Watch members of the Camden Climate Citizen Panel talk about what they're doing to tackle the climate crisis and share how all residents can take action.

<https://www.youtube.com/watch?v=dD0iO1r-E0g>

NEXT STEPS

The review highlights the extent of the work being undertaken by people and organisations across the borough and our increasing understanding of the steps required to achieve our carbon reduction targets to 2030.

Over the coming year, the Council will continue to deliver the Climate Action Plan and provide support to citizens and organisations to tackle the climate crisis. The actions within the Climate Action plan

are not exhaustive and new initiatives continue to develop with opportunities for community involvement. To learn more about how you can contribute to our shared challenge visit our **'What can you do?' webpages**.

The Updated Action List in Appendix 1 revisits the actions in the Climate Action Plan published in June 2020. An individual commentary of progress is not provided against each action but is reported throughout the year in updates provided to the **Citizen Panel**.

Many of the multi-year actions continue to be delivered, with key progress highlighted earlier in the review. The timescales of some actions have been updated to reflect delivery challenges faced in the past year. Single-year actions and those which have been delivered have been reviewed and updated to reflect how work programmes have developed over the first year of the plan.



FUNDING AND FINANCE

Our understanding of the scale of change required in Camden over the past year has significantly increased alongside our understanding of the quantum of additional funding required to enable the level of change required.

Our technical emissions modelling concluded that over £10 billion additional funding would be required to do everything possible to cut emissions to lowest possible level by 2030, an amount far exceeding the Council's total projected budget to 2030.

The economic impact of the pandemic on Camden communities also demonstrates the need for local investment to support recovery of the local economy. The Council will continue to work closely with community partners to invest in the local green economy with available funding



to stimulate green jobs and support local livelihoods. The Council will continue to pursue grants and subsidies which can support these efforts.

In addition to the Council's available funding, grants and subsidies – identifying, and unlocking innovative finance solutions, such as local Climate Bonds, will be critical to the success of the Climate Action Plan. We will continue to explore these opportunities and work with local and regional partners to identify ways this requirement for additional capital can be unlocked.

MONITORING AND REPORTING

This Annual Review is the first of five annual reviews of the Climate Action Plan to 2025. This Climate Action Plan will be the first of two, ahead of the zero carbon target date of 2030. The Climate Action Plan is a live document and this review builds on the original plan as our understanding of the challenge develops.

In addition to the Annual Review, quarterly updates on progress against the Climate Action Plan are reported to the Citizen Panel and published on the website, providing transparent updates on the progress of the climate programme.

Progress updates and initiatives that residents can participate in will continue to be shared throughout the year via the Council's communication channels.



APPENDIX

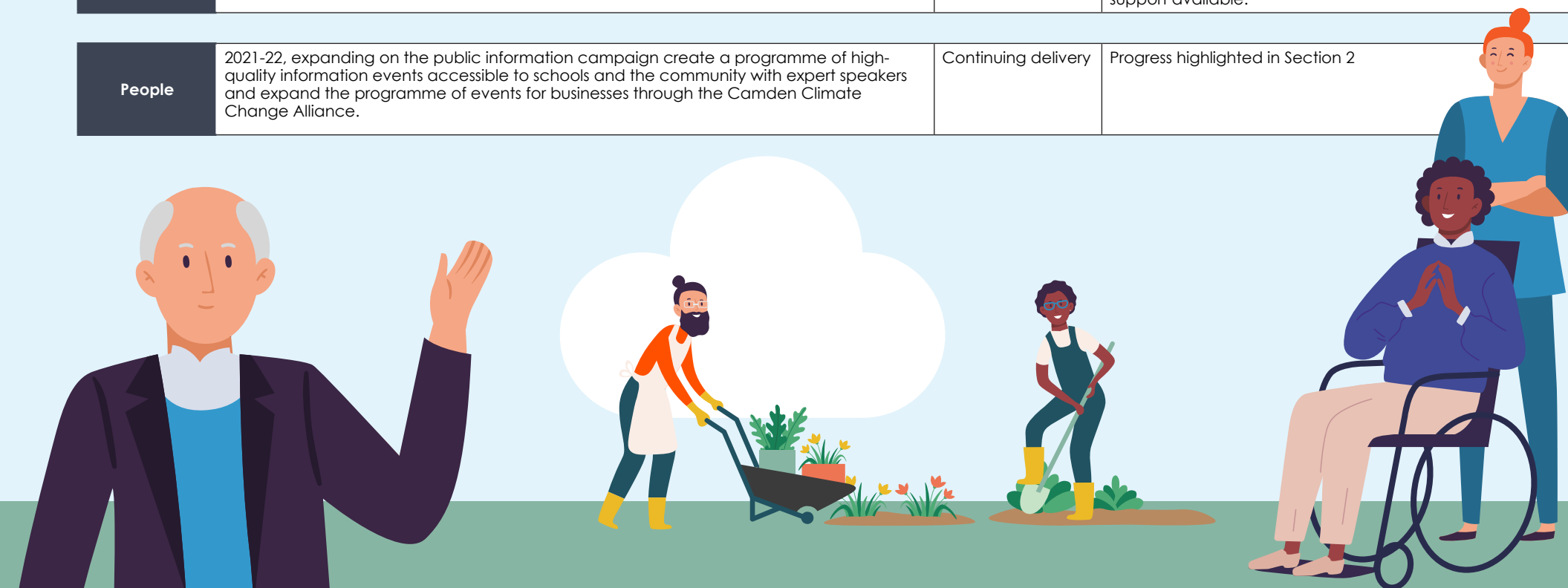
UPDATED ACTION LIST

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Vision area	Action	Status	Updated Action
People	In 2020, build on the successful pilot to create a permanent schools sustainability network called the Sustainers to share best practice and drive positive climate action.	Action development	In 2021-22, launch the Camden Climate Charter to bring together schools to share best practice and drive positive climate action.
People	In 2020, extend the pilot "Think and Do" climate pop-up in Kentish Town to other locations and institutions so that as many people as possible can access free and high-quality information about climate action.	Action development	From 2021, continue to identify other locations and institutions to grow the Think & Do approach so that as many people as possible can access free and high-quality information about climate action.
People	In 2020-21, design and deliver a public information campaign on the climate crisis focusing on how individuals can reduce their carbon footprint.	Delayed – COVID impact of competing communication priorities	In 2021-22, continue to develop a public information campaign on the climate crisis focusing on how individuals can reduce their carbon footprint.
People	In 2020, work with groups based at Think and Do and other institutions to support climate activity focusing on the theme of "climate justice". Build resulting projects into future iterations of the Climate Action Plan.	Changed - COVID impacts of inability to run planned workshops	In 2021, deliver a Climate Change Conference (COP) Celebration Event with a focus on the theme of Climate Justice and continue to work with groups based at Think and Do and other institutions to support climate activity focusing on the theme.
People	From 2020, improve the way the Council communicates about how programmes such as our transport and housing investment work helps to address the climate crisis.	Continuing delivery	Progress highlighted in Section 2
People	From 2020, seek funding opportunities to support community-led climate action, which results in borough-wide emissions reductions.	Continuing delivery	Progress highlighted in Section 2
People	In 2020, deliver an education programme for elected members with focused sessions for the planning and Culture and Environment scrutiny committees.	Delivered	Progress highlighted in Section 2
People	In 2020, publish a Reduction and Recycling Plan setting out a strategy for driving down waste production in the borough.	Action development	From 2021, continue to deliver the Reduction and Recycling Plan, which sets out Camden Council's strategy for driving down waste production in the borough.



Vision area	Action	Status	Updated Action
People	Support delivery of the 'Refill Station Camden' project offering residents a refill resource to help tackle single-use packaging, aiming to have a locally run enterprise by the end of 2022	Continuing delivery	Progress highlighted in Section 2
People	By 2021, ensure council staff have access to an education programme about the climate crisis, enabling front-line staff to give advice to residents.	Delayed – exploring options in collaboration with other London Boroughs	In 2021-22, ensure council staff have access to an education programme about the climate crisis, enabling front-line staff to give advice to residents.
People	By 2021, develop a programme with the Voluntary and Community Sector to support groups who deliver outcomes which tackle the climate emergency.	Action development	From 2021, work with the Voluntary and Community Sector to support groups who deliver outcomes which tackle the climate emergency and help them to utilise available funding from the Camden Climate Fund.
People	By 2021, ensure climate advice is available from existing Council helplines for residents wishing to learn more about the climate emergency and the funding and support available.	Action development	From 2021, continue to ensure climate advice is available from existing Council helplines for residents wishing to learn more about the climate emergency and the funding and support available.
People	2021-22, expanding on the public information campaign create a programme of high-quality information events accessible to schools and the community with expert speakers and expand the programme of events for businesses through the Camden Climate Change Alliance.	Continuing delivery	Progress highlighted in Section 2



Vision area	Action	Status	Updated Action
Places	Continue to regularly review and amend parking permits and prices to reflect the climate emergency and roll out electric vehicle (EV) charging points across Camden in line with our EV Action Plan.	Continuing delivery	Progress highlighted in Section 2
Places	Increase the number of segregated cycle routes in Camden as identified in the Camden Transport Strategy.	Continuing delivery	Progress highlighted in Section 2
Places	In 2020, develop a new Biodiversity Action Plan for Camden in consultation with the community.	Action development	From 2021, following the publish of the Biodiversity Strategy and Action Plan in Autumn 2021, deliver this Plan and Camden's Tree Planting Strategy in parallel with the Climate Action Plan.
Places	In 2020, pilot a project to introduce a new food growing space at a Camden school as part of the Sustainers project and, if successful, roll out at other schools	Action development	From 2021, further to successful school food growing schemes, continue to identify opportunities to increase food growing in schools across the borough.
Places	From 2020, ensure all new planning frameworks require developments to be zero carbon (as per London Plan definition) and target reductions in the embodied carbon emissions of the development.	Continuing delivery	Progress highlighted in Section 2
Places	From 2020, support the delivery of community-led local road closures and car free days by simplifying the application process and designing a new "How to guide" with the local community; a toolkit and materials to simplify the application process.	Action development	From 2021, support the delivery of community-led local road closures and car free days by supporting groups utilising Camden's "How to guide".
Places	From 2020, trial the closure of Camden High Street to traffic around the market with a view to a permanent closure.	Delayed – COVID focus on increasing cycling/walking space across the borough	From 2021, in addition to completed modal filters, Healthy School Streets, cycling improvements and cycle storage in the vicinity of the high street, continue to explore options for a trial the closure of Camden High Street to traffic around the market with a view to a permanent closure.
Places	In 2020 begin a programme to switch all street lighting to 100% LED by 2023	Action development	Across 2021-23, continue to deliver a programme to switch all street lighting to 100% LED by 2023.



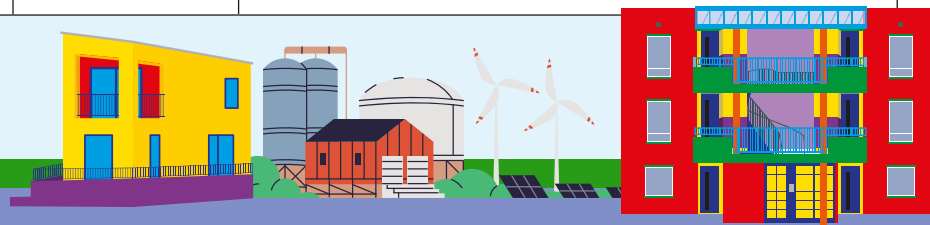
Vision area	Action	Status	Updated Action
Places	In 2020, successfully deliver the Camley Street Sustainable Urban Drainage System (SuDS) project and continue to identify funding opportunities to improve Camden's climate change resilience.	Action development	From 2021, following the deliver the Camley Street Sustainable Urban Drainage System (SuDS) project, continue to identify funding opportunities to improve Camden's climate change resilience and reduce flood risk.
Places	Progress a Workplace Parking Levy by 2023 to encourage low-carbon transport choices, subject to the outcome of the current feasibility study.	Continuing delivery	Progress highlighted in Section 2
Places	Review and amend Controlled Parking Zone (CPZ) hours of control to restrict non-essential motor vehicle trips with priority CPZ areas reviewed by 2023.	Continuing delivery	Progress highlighted in Section 2
Places	In collaboration with other local organisations and private landowners, increase the number of trees planted in Camden annually in line with Camden's Tree Policy.	Continuing delivery	Progress highlighted in Section 2
Places	Extend nature conservation volunteers programmes to support with the maintenance of existing and new green space.	Continuing delivery	Progress highlighted in Section 2
Places	Lead the delivery of transformational low emission transport projects in Holborn, Camden Town, Kentish Town and Frognal by 2023	Continuing delivery	Progress highlighted in Section 2
Places	By 2021, introduce planning policy to require all major developments to improve the biodiversity value of their sites	Action development	From 2021, continue to implement Local Plan policy (A3), which incorporates policy on biodiversity and commits the council to improve opportunities to experience nature where they are lacking.
Places	Increase the number of street closures around schools through the Healthy School Streets programme.	Continuing delivery	Progress highlighted in Section 2
Places	By 2022, create a "Parklets" programme that enables residents to transform parking spaces into mini parks	Continuing delivery	Progress highlighted in Section 2
Places	By 2023, in conjunction with other London boroughs, publish a climate adaptation and resilience strategy.	Continuing delivery	Progress highlighted in Section 2



Vision area	Action	Status	Updated Action
Buildings	In 2020, deliver a Retrofit Summit for residents, businesses, and community groups to develop our understanding of the retrofit challenge.	Delayed – COVID restriction caused the event to be moved online	In 2022-23, deliver a Retrofit Summit for residents, businesses, and community groups to develop our understanding of the retrofit challenge.
Buildings	In 2020, establish a panel of experts and local stakeholders to design a new retrofit policy and programme for Camden addressing the competing priorities of issues such as energy efficiency, heritage, and other Local Plan priorities. Any policy development would inform and be informed by emerging regional work on retrofit.	Action development	From 2021, support and deliver the Retrofit Action Plan in partnership with London Councils and other London Boroughs addressing the competing priorities of issues such as energy efficiency, heritage, and other Local Plan priorities.
Buildings	From 2020, require all major developments in Camden to be zero carbon.	Continuing delivery	Progress highlighted in Section 2
Buildings	From 2020, require all major developments in Camden to calculate whole life carbon emissions to include all operational and embodied carbon.	Continuing delivery	Progress highlighted in Section 2
Buildings	From 2020, require all Camden led major developments under our Community Investment Programme to be zero carbon.	Continuing delivery	Progress highlighted in Section 2
Buildings	By 2021, introduce a new requirement for all future Community Investment Programme major development to include a lifecycle carbon impact assessment (retrofit versus new build) as part of the pre-feasibility appraisal.	Continuing delivery	Progress highlighted in Section 2
Buildings	In 2020, complete a feasibility study to install a large-scale solar project on housing estates. Subject to feasibility, deliver the project in 2021 and extend thereafter.	Action development	From 2021, following completion of the feasibility study, seek funding to facilitate the installation of a large-scale solar project on housing estates.
Buildings	From 2020, use the Camden Climate Change Alliance business network to drive energy efficiency improvements across the commercial sector in Camden through best practice sharing and consultancy services.	Continuing delivery	Progress highlighted in Section 2
Buildings	In 2020-21, collaborate with private landlords and housing associations develop a programme to ensure all rented homes in the borough (including council housing stock) out-perform the Minimum Energy Efficiency Standards defined by government.	Action development	From 2021, collaborate with private landlords and housing associations to utilise available funding to ensure all rented homes in the borough (including council housing stock) out-perform the Minimum Energy Efficiency Standards defined by government.
Buildings	In 2020, deliver a low-cost solar panels programme for residents in Camden through Solar Together and explore other group-purchasing schemes to support building retrofit.	Action development	From 2021, continue to explore and promote group-purchasing schemes which support building retrofit and provide grant funding support where possible.



Vision area	Action	Status	Updated Action
Buildings	In 2020, write to other large buildings owners in Camden and ask them to review their Climate Action Plans in response to the climate emergency and offer support to improve them through the Camden Climate Change Alliance.	Action development	In 2021-22, write to more large buildings owners in Camden and ask them to review their Climate Action Plans and ask them to take the Camden Climate Pledge.
Buildings	In 2020-21, create a public database of all renewable energy installations in Camden	Continuing delivery	Progress highlighted in Section 2
Buildings	In 2021, subject to funding, pilot a fossil-fuel free heating project at a council housing estate to develop our understanding and inform a costed strategy to remove fossil-fuel heating systems from council buildings by 2030.	Continuing delivery	Progress highlighted in Section 2
Buildings	In 2021, review and extend the Camden Climate Fund to provide financial support for energy efficiency improvement and renewable energy and heat deployment with a focus on the fuel poor and community groups.	Action development	From 2021, following the review and extension the Camden Climate Fund, promote the fund to provide financial support for energy efficiency improvement and renewable heat deployment across Camden.
Buildings	Over 2021-22, through the Camden Climate Change Alliance, develop awareness across privately rented business premises about the benefits of meeting the Minimum Energy Efficiency Standards as defined by government.	Continuing delivery	Progress highlighted in Section 2
Buildings	Over 2021-22 complete a feasibility study into the retrofit opportunities on non-domestic council buildings including schools.	Action development	Over 2021-23, further to feasibility studies completed on non-domestic buildings, deliver retrofit pilot projects across Swiss Cottage Library and Brookfield Primary School.
Buildings	By 2022, launch a new retrofit programme for Camden.	Action development	In 2021-22, further to feasibility study analysing the approach for retrofit of Camden-owned housing stock, complete retrofit pilot projects across different property archetypes to inform future retrofit programme.
Buildings	Over 2022-23, support a local community energy group to deliver a pilot low-carbon heating project.	Continuing delivery	Progress highlighted in Section 2
Buildings	By 2025, endeavour to expand zero carbon planning policy to all developments through the Local Plan.	Continuing delivery	Progress highlighted in Section 2
Buildings	By 2025, develop a carbon-offsetting scheme for local developments, residents, and businesses to offset their residual emissions. The scheme will require participants to have done all that they can to reduce direct and indirect emissions before looking to offset.	Continuing delivery	Progress highlighted in Section 2



Vision area	Action	Status	Updated Action
Organisation	Create new governance, with citizen participation, to monitor progress and support the delivery of the Climate Action Plan for Camden. Recruitment for this panel will begin in 2020.	Action development	From 2021-2025, continue to facilitate the Camden Climate Citizen Panel to monitor progress and support the delivery of the Climate Action Plan for Camden.
Organisation	Amend the Council's Constitution in 2020 to require all Council decisions to protect and improve the natural environment and mitigate climate change.	Delivered	Progress highlighted in Section 2
Organisation	In 2020, through the Camden Climate Change Alliance, develop a Zero Carbon pledge for local organisations.	Action development	From 2021, through the Camden Climate Change Alliance, promote the Camden Climate Pledge for local organisations to encourage businesses to reduce their direct and indirect carbon emissions and continue to support them to do so.
Organisation	Create a new Sustainable Procurement Policy and procedure for all Council purchases over £100,000	Action development	Following the development of the Council's Sustainable Procurement Policy and procedure, monitor and track contracts over £100,000 to ensure social value is being delivered through the Policy.
Organisation	In 2020, switch the Council's corporate estate and schools to green electricity, and look at further ways to reduce the emissions associated with our energy supplies through renewable energy.	Action development	From 2021, following the switch of the Council's corporate estate and schools to green electricity, look at further ways to reduce the emissions associated with our energy supplies through renewable energy and low-carbon tariffs.
Organisation	From 2020, ensure all council decision-making includes an assessment of the decision's environmental impact.	Delivered	Progress highlighted in Section 2
Organisation	By 2021, define a low carbon supply chain rating project for local businesses in the Camden Climate Change Alliance to help inform consumer decisions.	Delayed due to shifted focus of CCCA supporting businesses with COVID information	In 2021-22, define a low carbon supply chain rating project for local businesses in the Camden Climate Change Alliance to help inform consumer decisions.
Organisation	In 2021, extend the citizen governance to scrutinise the climate progress of other major institutions in Camden, subject to their agreement.	Continuing delivery	Progress highlighted in Section 2
Organisation	Work with other London Councils and local authorities to agree a London-wide lobbying position to Government on the climate and ecological crisis.	Continuing delivery	Progress highlighted in Section 2



Vision area	Action	Status	Updated Action
Organisation	Make 5 Pancras Square single-use plastic free by 2020 and all other sites by 2021, including schools and all Council events.	Delayed - COVID impacts required single-use plastics to improve sanitation	From 2021, Camden continue to support plastic-free alternatives and plastic-free initiatives within the borough by removing single-use plastic items from our premises, encouraging plastic-free initiatives in our communities, and promoting plastic-free campaigns and supporting events.
Organisation	Make Camden's vehicle fleet 100% low/zero emission by 2022 and ensure Contractors' fleet vehicles comply with Camden's Green Vehicle Fleet Procurement Policy.	Continuing delivery	Progress highlighted in Section 2
Organisation	Introduce meat-free days across Council catering contracts from 2020, including schools.	Action development	From 2021, following the introduction of meat-free days, encourage uptake across schools, through the Camden School Climate Charter.
Organisation	Grow and develop the Camden Climate Change Alliance environmental business network as a platform for engaging and collaborating with businesses.	Continuing delivery	Progress highlighted in Section 2
Organisation	Provide an annual update on the divestment of Camden's pension fund to ensure transparency.	Continuing delivery	Progress highlighted in Section 2
Organisation	Undertake an assessment of the borough's scope 3 carbon emissions and use this to inform further actions and projects to reduce wider consumption-based CO2 emissions in Camden.	Action development	In 2021-22, following the assessment of the borough's consumption emissions, develop a programme of actions through the planned Public Information Campaign to tackle emissions from the highest areas.
Organisation	2021-22 through the Camden Climate Change Alliance, collaborate with major estates and organisations in the borough to promote circular economy opportunities focusing on measurement and the development of projects.	Continuing delivery	Progress highlighted in Section 2



CONTACT DETAILS

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**TACKLING THE
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