

Bedminster



**Working together towards
a brighter future
Bedminster's Community
Climate Action Plan
2024**





Let's make change with Windmill Hill City Farm

Introduction

The climate and nature crises are not just about the environment – they are a social crisis too, and it is vital to tackle them together. There is a huge opportunity for bold, transformative climate and nature action to reduce, rather than exacerbate inequalities, and to improve the quality of life for people locally and globally. This requires ensuring that diverse communities and those most affected by climate and nature breakdown are able to shape our response.

Bristol has a goal of reducing carbon emissions to net zero by 2030. The One City Environment Board published the One City Climate Strategy in February 2020, setting out a pathway of action on how Bristol can become carbon neutral and climate resilient.

Bristol's mammoth goal of being carbon neutral and climate resilient, whilst improving the lives of its residents, especially those most disadvantaged, will require the collective skills, knowledge and energy of the whole city. This community climate action plan by Windmill Hill City Farm, with and for the community, responds directly to this need. It centres the role of communities and community anchor organisations in this.

This plan has been developed as part of the Bristol Community Climate Action Project which aims to enable communities in Bristol to reduce their carbon footprints, support nature recovery and bring social benefits to local people.



The project aims to contribute to three significant impacts:

- A reduced risk of catastrophic climate change.
- A just and inclusive transition to net zero.
- Improved quality of life for local people (e.g. improved health and well-being, economic opportunity, resilience, social cohesion and improved biodiversity).

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Who



The Community Climate Action Project is a partnership of community organisations across the city: Ambition Lawrence Weston, Ashley Community Housing, Eastside Community Trust, Heart of BS13, and Lockleaze Neighbourhood Trust, coordinated by Bristol Climate & Nature Partnership, supported by the Centre for Sustainable Energy and Bristol City Council (Sustainable City & Climate Change Service). This partnership sees Bristol's communities stepping into a leadership role in the city, demonstrating their ability to respond to the challenges of climate change with effective, community-led action.

The five core organisations involved in the project represent communities experiencing multiple disadvantages who have traditionally been excluded from the climate change debate and responses to it. Across the city, it is also disadvantaged communities like these that are most vulnerable to the impacts of climate change – extreme weather events, disruption to critical services which they rely on, instability in living costs, and so on. Any city simply looking to reduce its emissions as rapidly as possible would not start with disadvantaged and excluded communities, as households in these communities typically have the lowest emissions and environmental footprints in a city. However, if our strategic response to climate change and nature breakdown is not informed by the critical insights and lived experiences of the diverse communities which make up our city, we risk designing solutions which further compound disadvantage; fail to respond to important social needs; entrench social and political division; and which aren't fit for purpose.

The project's learning and mentoring programme was launched in 2023, with the aim of supporting more, and more diverse, community organisations in Bristol with their climate action journeys.

Since then a further six community groups – Southmead Development Trust, Knowle West Media Centre, Windmill Hill City Farm, Hillfields Community Garden, Vassall Centre, BRICKS - have joined the programme and have been working with their local communities to co-produce climate action plans.



What



During 2021, the core community partners, along with Bristol Disability Equality Forum, coproduced community climate action plans with the communities they represent, having done significant engagement with residents. They are now leading on local demonstrator projects, which respond to key priorities identified in their plans, and contributing to the city's new Community Leadership Panel on Climate and Just Transition. The project includes a climate and disability strand, which centres Bristol's community of Disabled people in climate and nature action.

Now five more community groups are launching their climate action plans, having participated in the learning and mentoring programme, with a further seven community groups due to develop their plans in 2024/25. These organisations have had less financial resource from the project than the first round of partners, and the learning and mentoring programme cohorts are helping to identify the basic level of resource needed to develop a community climate action plan process which can be replicated beyond Bristol.

This community climate action plan, and the approach to developing it, has been guided by the principle of a just transition to net zero which improves the quality of life and life chances of citizens, especially those experiencing disadvantage and inequality. Climate projects are often well intentioned, but frequently exploit excluded groups by demanding time for free to help them become "more inclusive"; and whilst some climate actions and solutions provide social and economic benefits, others make life worse for communities who are already excluded and experiencing disadvantage.

The Community Climate Action Project seeks to do things differently and believes the transition to net zero can and should be a once in a generation opportunity to challenge systemic inequality. The project aims to build the knowledge and capacity of local community organisations, harness their knowledge and insights, and enable them to become leaders in the city's climate action.

The launch in 2023 of Bristol's Just Transition Declaration has created a strategic framework which further supports and guides the just transition ambitions of the community climate action plans and wider project activities. The Declaration sets out 10 principles that everyone working on climate change and nature loss in the city can use to make their plans as fair as possible.



Photo credit: Dan Fox

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Why community led climate action?

Climate action requires collective action. By working together we can take powerful community climate action which reduces carbon and improves lives.

The action we take as individuals and households is critically important. And the actions of businesses and organisations, too. But we can't solve the climate crisis without community.

In Bristol, community has been key to so much the city has achieved. It's people working together that makes real change happen. With community we can achieve great things.

During the Covid crisis, community organisations in Bristol showed significant leadership, demonstrating the critical role communities can play in responding to a crisis. The climate and nature crises are no exception.

Community organisations are also experts of their place and the lived experience of their community. They are trusted by residents, and so are well equipped to develop pragmatic and targeted solutions which work for their specific communities, rather than imposed from outside. Alongside governmental, business and individual action, community-level climate action is a critical piece of the jigsaw if we are to meet the city's ambitious 2030 zero carbon ambitions.



Statement from our CEO



Windmill Hill City Farm were one of six Bristol based community organisations to secure funding through the Community Climate Action Project, to work with with our community to understand what is important to them in relation to climate change and climate justice.

The state of the environment has been a central concern for the farm from its outset. This has encompassed encouraging biodiversity, nature in the city, food production, farming practices and other aspects of environmental impact through the farm's history.

Our current focus is on achieving a net-zero carbon operation by 2030. Our organisation aims to serve the community by offering education, recreation and therapy to local people. Inclusivity and sustainability are at the heart of everything we do.

We are more than a farm - we are a safe and accessible place for all in our community and a sanctuary for people and nature. We are a beacon for sustainable living, where people can experience and learn about animals and plants, their environment, and food production.

This project has been co-designed with members of the community that live and/or work in BS3, to ensure local voices are heard and local priorities identified. Ruth Green, local resident and community champion, has facilitated this project for the farm, working with local residents, community groups and community organisations/experts across the city.

Thank you all for your input and support - together we are stronger.

Steve Sayers, Windmill Hill City Farm CEO

Our ambition

By project facilitator, local resident and community champion – Ruth Green

Our ambition was to connect and support local like-minded people in the Bedminster/East Street area, who have a passion for change and a desire to support a brighter future for our community, Bristol and beyond.

I am privileged to be working with the community, realising what amazing assets already exist in BS3, and collectively deciding what else we can do at a hyper-local level about climate change, to prioritise what is important and within reach. This project seeks to ensure local people are heard and are given a platform for their concerns and ideas. We are also keen to work towards climate justice - with stakeholders and the community - to ensure that the burden of climate change impact is more equally shared, and that the actions to tackle it are appropriate to consumption.

We called our project 'Love East' as our community climate action plan has a geographical focus of East Street and surrounding areas. People often think that climate change is too big a topic to tackle or discuss despite having concerns. This plan identifies key priorities at a local level which will help deliver Bristol's 2030 carbon neutral ambition, whilst also improving the quality of life for local residents, as the city recovers from the pandemic and the country attempts to 'level up' inequality. East Street is situated in the postcode area of BS3, South Bristol and is among the 20% most deprived nationally. East Street and the immediate surrounding area is a mix of retail units, flats above shops, occupied by a relatively transient population, older people in tower blocks - private and council tenants, sheltered housing - HMO's, plus there is the imminent influx of students and probably younger people in the new build 1-2 bed flats due to move in late 2024.



There is much talk of Liveable Neighbourhoods / a 15 minute city idea, but current new developments risk building siloed residencies, without the required infrastructure and investment in (affordable) transport. There is a risk that people will just sleep in these properties and work, shop and spend their leisure time and money elsewhere. East Street is a historic and well loved street, now a pedestrianised area, with access for buses only between 7am-7pm.

High streets & climate change

Like many high streets of its kind, during and following the pandemic, many shoppers now purchase online or from out of town retail parks.

That said, there is a positive outlook for East Street, with funding from a Recovery and Renewal grant - which is solely for Public Realm Improvement; increased planting and greening, plus street art as well as practical improvements to infrastructure, such as new bins, lighting and signage. The regeneration work in the area brings opportunity to the street, hopefully with new retailers for loyal existing customers/new customers to enjoy. In addition, the area will welcome a hyper local student population in late 2024.

Context: Our community

The history of the farm and its role supporting the community



Before the railways, much of Bedminster was farmland. With the Industrial Revolution, a thriving community developed with factories and workshops, beerhouses, shops and market sellers in the streets where the farm now stands. During World War Two, Bedminster and in particular Windmill Hill were bombed; in the 1930's the slum clearance and the rise of 'garden estates' started.

In early 1976, local people met to discuss the clearance of the derelict area at the bottom of Windmill Hill as they wanted to see this site being used for the benefit of the whole community. 'The Dustbin Group' that originally started the farm, were local residents that used to come down from the hill to do their shopping on East Street.

Bristol City Council held a public meeting where residents initiated the idea of a farm for the whole community to enjoy. The Council wanted the site to be developed as a high security lorry park, but local residents were concerned about the deterioration of the local environment and wanted something different. After months of lobbying, they persuaded the Council to let them organise a two day event on the derelict land.

Over 1,500 people took part in the farm's 'taster' event in September 1976 and impressed the Council - Windmill Hill City Farm was on its way!



Source: Windmill Hill Farm History website - <https://windmillhillhistory.wordpress.com/the-history-boards> - created as part of the [Farm Tales](#) and [Windmills of Time](#) projects; both projects were supported by the [Heritage Lottery Fund](#).

The farm today (2024)

We continue to serve the community by offering education, recreation, and therapy to local people. Inclusivity and sustainability are at the heart of everything we do.



Our Vision is for all local people to live active, healthy, and fulfilled lives in a friendly, sustainable neighbourhood. For all to have fair access to services, to outdoor spaces and nature, to have places to meet each other and celebrate as a community, and to resources that enrich their understanding of food, farming, and the environment.



Our Mission is to improve people's lives by curating community spaces and services.



The development of this community climate action plan supports the farms 2023-2026 strategic plan, which comes at a time of considerable change at many levels.

- **Globally**, we are dealing with the after-effects of a pandemic and growing effects of climate change.
- **Nationally**, withdrawal from the European Union and political turmoil has exacerbated a challenging economic forecast.
- **Locally**, changing systems of city governance and massive residential development projects in our neighbourhood.
- **Organisationally**, our growth into delivering activities beyond the original farm site is stretching both the concept of what the organisation is, and our capacity to deliver our ambitions.





As mentioned, parts of BS3, East Street and the areas directly surrounding the farm are within the most 20% deprived communities in the UK.

Deprivation

South Bristol has a significantly higher proportion of residents living in the most deprived areas of Bristol, compared to the rest of Bristol (28.8% v 19.9%)

Housing

237 households are living in temporary accommodation in South Bristol, which equates to 19.1% of all households housed in temporary accommodation by Bristol City Council (31st May 23).

This plan aims to support the wider community needs and priorities through co-benefits which improve quality of life for local people - working towards improved wellbeing and health, economic opportunity, community resilience and social cohesion.

It focuses on seven specific themes related to climate change that are relevant to our daily lives. The themes are -



Transport



Energy



Nature



**Housing
(homes and buildings)**



Food



Waste



Business and education

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Our baseline community carbon footprint



What did it tell us?

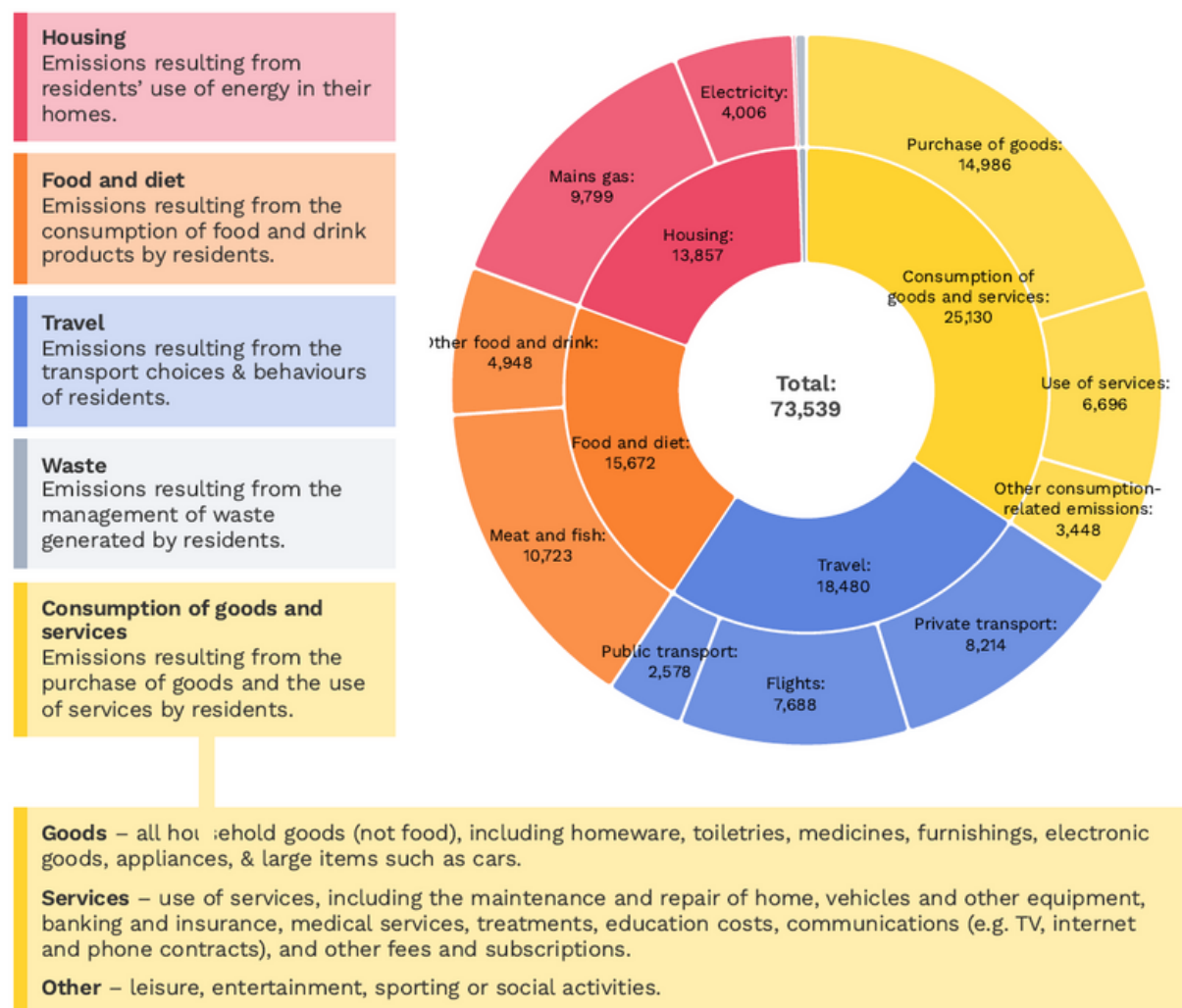
Our community's carbon footprint report

Our carbon footprint report, produced by Bristol charity the Centre for Sustainable Energy, showed us the scale of our community's carbon emissions and the main 'consumption activities' responsible for these emissions (that's why it's called a 'consumption-based' carbon footprint). This data was collected from [The Impact Tool](#).

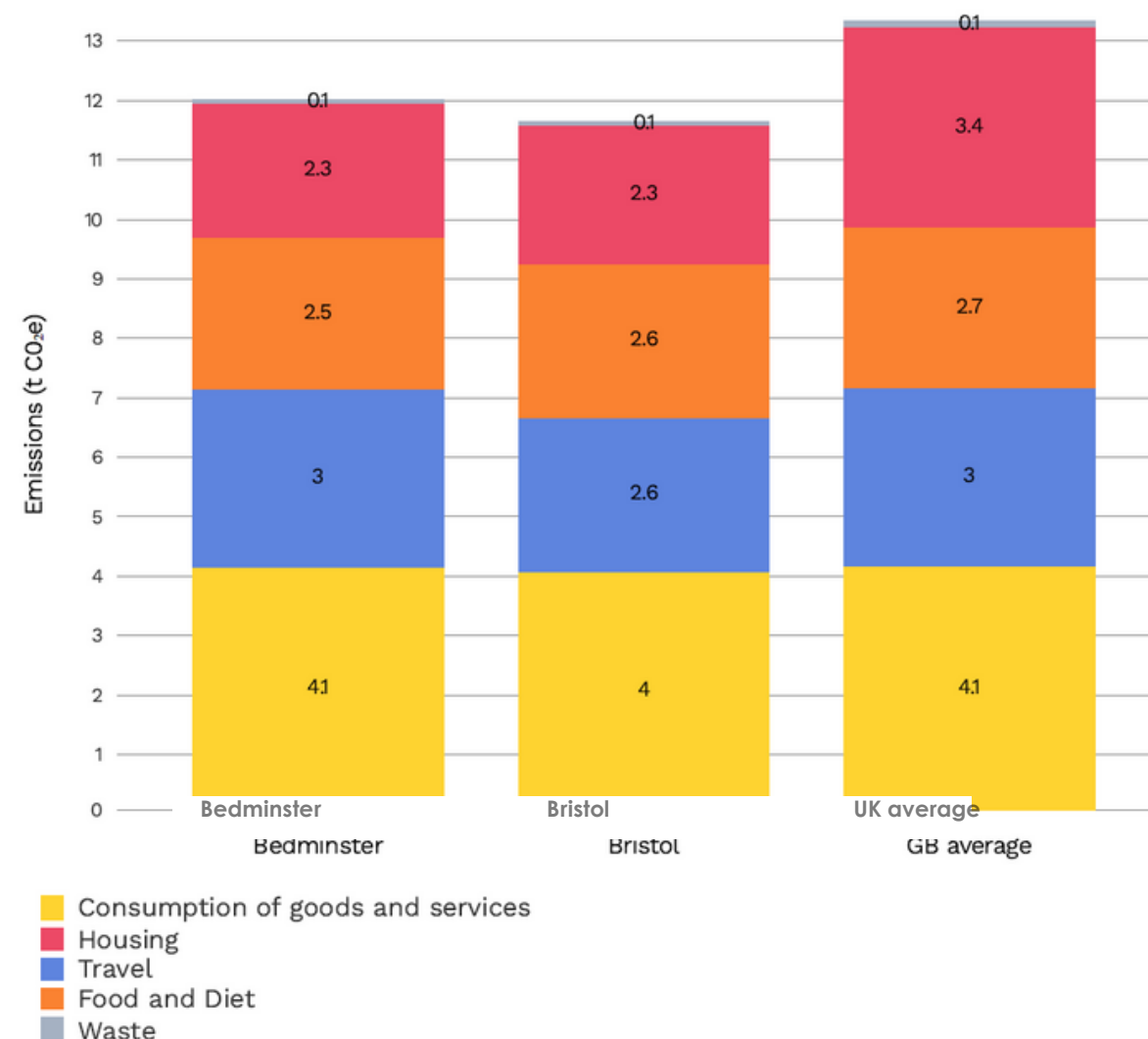
Having a picture of our community carbon footprint helps us understand the activities which result in carbon emissions. From here we can begin to think about the breadth of activities needed to reduce emissions, where to focus our attention, and to explore which activities are possible at the community-level, and which require Bristol-wide, national, or even global commitment and action.

What did we learn?

This is our community's **total** carbon footprint (Bedminster ward) -



And below is the average carbon footprint **per household**, compared to the Bristol and UK average –



Bedminster households have a higher than Bristol average carbon footprint in certain areas as can be seen on the chart - the community climate action plan has been an opportunity to engage our community's residents in this important mission of tackling climate change....

- To consider how, as the area develops, it does so in a sustainable way
- To explore how the community can be empowered to make their own changes, and make collective change as a community
- To influence government policy and strategic system change that is so needed

This evidence was helpful in beginning these conversations, though we need to work further to translate charts and statistics into meaningful information that can be easily accessed.



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Bristol climate context

The science on the climate emergency is clear: we need urgent action to reduce our carbon emissions to limit global temperature rise to below 1.5°C, and to prevent disastrous impacts. Climate-related risks to health, livelihoods, homes, food security, the environment, our flora and fauna, raw materials, water supply and economic growth will continue to increase in severity. Even if we manage to limit change to 1.5°C, the impacts will be felt differently in different regions. Populations most at risk are marginalised, disadvantaged and vulnerable. In Bristol, some of our most deprived wards will be the most exposed to the physical impacts of climate change.

“This is an emergency. People are already suffering and dying from the consequences of the climate and environmental emergency but it will get worse. So what did we do during this crucial time? What we will do right now? Well I will not stand aside and watch, I will not be silenced while the world is on fire – will you?”

Greta Thunberg, February 28th 2020, Bristol College Green

The potential impacts of climate change on our city and its residents are significant and wide ranging.

In the Bristol One City Climate Strategy (Preliminary Climate Resilience Assessment), evidence was gathered on physical climate risk to the city. Bristol's coastline is projected to increase by up to 72cm, winter rainfall is projected to increase by up to 48%, summer maximum temperature is projected to increase by over +9°C, and summer rainfall is projected to decrease by up to 68%.

The future climate is not certain. However, under a high (4.3°C) emissions scenario, by 2080, Bristol could expect to see a radically changing environment, including increased winter rainfall, higher sea levels, and very significant increases in summer heat. This milestone is the age today's primary school children will retire. These climate hazards present serious risks to Bristol's homes, businesses, schools, community assets, and critical infrastructure causing negative impacts to livelihoods, disruptions to our daily lives and a risk to life. These impacts will get progressively worse up to 2080.

Climate change is a complex challenge. We recognise the interconnected and global nature of the world, which exposes Bristol to potentially catastrophic climate risks arising well beyond the city's boundary. We also acknowledge our local, national and global responsibility to take bold and immediate climate action as a city, to increase the city's resilience in the face of these risks, and to share our successes and challenges openly and generously.

Taking action in Bristol – One City Climate Strategy

Bristol has committed to reducing its carbon emissions to net zero, and becoming climate resilient by 2030. Bristol's One City Climate Strategy outlines the key changes across the city, and the UK, that will be needed to reach this goal. Whilst Bristol's average carbon footprint is lower than the GB average, Bedminster is slightly above the Bristol average. It also shows that travel is a category where Bedminster consumes more greatly than Bristol. Therefore, the community climate action plan has been an opportunity to engage our community's residents in tackling climate change. It explores how they can take the lead on changes in our community, and how we can ensure we maximise the social benefits that can come from these changes – warmer and more affordable-to-heat homes, quieter and safer streets, cleaner air.

Our natural environment is critical to our well-being and the climate resilience of our city. Preserving and supporting the green spaces of Bedminster will decarbonise the air we breathe, improve our mental and physical health. It will also reduce the risk of flooding and extreme temperatures (the two major climate change risks facing Bristol in the coming years), and act as a carbon 'sink' (absorbing carbon from the atmosphere).

Taking action in Bristol – Ecological Emergency Strategy

In February 2020, Bristol declared an ecological emergency in response to the decline in wildlife in the city. In September 2020, the Ecological Emergency Strategy for Bristol was launched as the city's first coordinated effort to confront the decline in nature.

The strategy sets out the key ecological actions we need to take to achieve a carbon neutral and climate resilient city by 2030 and consists of four goals:

- Space for nature - for 30% of land in Bristol to be managed for the benefit of wildlife.
- Pesticides - to reduce the use of pesticides in Bristol by at least 50%.
- Pollution - for all waterways to have excellent water quality which supports healthy wildlife.
- Our wider footprint - to reduce consumption of products that undermine the health of wildlife and ecosystems around the world.

[You can read a full summary of the recommendations from the Bristol's Ecological Emergency Strategy for the city here.](#)

We have given consideration to the ambitions of both these key strategies when developing the priorities of our community climate action plan.



Bristol City Leap

Another development significant to the communities working on community climate action is the Bristol City Leap programme. This is a 20-year joint venture partnership between Bristol City Council, Ameresco and Vattenfall Heat UK. It is designed to enable the delivery of over £1 billion of investment into Bristol's energy system at a time when the UK is struggling to match resources to the scale of change needed to address climate change and the energy/cost of living crisis.

What will City Leap do?

- Significant expansion of Bristol's Heat Network to provide the city with reliable affordable low carbon heat from sustainable sources.
- Solar panels and low carbon heating systems for local schools.
- The council's social housing will be made more energy efficient to tackle the cost-of-living crisis.
- Substantial investment will go into community-owned renewable energy projects.

City governance

Following a public referendum in May 2022, a significant change in Bristol's governance arrangements will be in place from May 2024, which could change how decisions are made in relation to climate and nature priorities. Bristol will shift from a Mayor and Cabinet model to a committee system, led by 70 councillors, representing 34 wards. One councillor will be appointed by Full Council as the Leader of the Council.



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Beyond Bristol

The West of England Combined Authority

The city of Bristol is located within the West of England Combined Authority (WECA) area and some significant climate and nature central Government funding and policy comes through WECA and impacts Bristol communities. This includes some aspects of strategic transport, skills and development of major developments along with some aspects of land use planning and the planning of housing. The WECA covers the council areas of South Gloucestershire and Bath & North East Somerset, as well as Bristol. It does not have elected councillors, only the Mayor is elected. Similar two-tier arrangements are in place in most of the larger cities/conurbations across England.

In 2022, the [Climate and Ecological Action Plan for the West of England](#) region was launched.

National context

Many of the actions communities want to see are not under the remit of local councils or Combined Authorities. We feel it is important to include these nonetheless - often local authorities can play a role allying with local communities to lobby central government for legislation, funding or policy change.



How we developed this plan

This plan was developed as part of the learning and mentoring programme, delivered by Bristol Climate & Nature Partnership, as part of the Community Climate Action Project. The six partners involved in the learning and mentoring programme met monthly for themed workshops on climate and nature issues, and engaged with their communities from summer 2023 to spring 2024. The flowchart below captures the main elements of the methodology to create Bristol's second round of community climate action plans:



Throughout:

Connecting city partners – through monthly workshops with city experts, and support from Bristol City Council and Centre for Sustainable Energy

Our methodology



This report has been created using a variety of engagement methods with local residents, local parks groups, neighbourhood groups, community groups and local high street traders. This plan has been developed as part of the Bristol Community Climate Action Project.

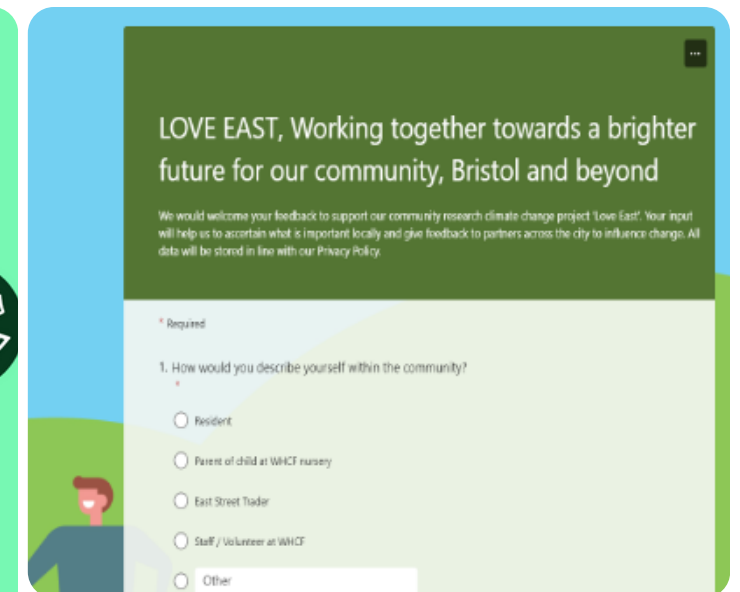
Four community organisations met on average once a month throughout the development stage and had 'experts in the room' to share resources regarding the specific themes.

We initially did a 'call to action' leafleting campaign, inviting residents to join other like minded people to talk about climate change concerns at a hyper-local level. Eight people came forward expressing an interest.

An online survey followed and 141 people completed the survey, and 39 people expressed an interest in joining the Love East group, focused on climate change and/or with a passion for East Street.

The aim of the survey was to establish comments and concerns around climate change, specifically - Energy, Waste, Business & Education, Food & Nature, Housing, Transport.

In addition to the specific climate change survey, data collected from a project looking at the BS3 area after 2025 has been used to help identify the local priorities. 'BS3 Beyond 2025' was a project that was undertaken by the local neighbourhood partnership group, Action Greater Bedminster, exploring what impact the development and increased population will have on the BS3 area.



This word cloud is from a focus group that was exploring general concerns. This word cloud reinforces the responses given in the climate change survey.

Climate action heroes

Dame Emily Park Project – Community Park Group

I joined Dame Emily Park Project in 2013 when me and my partner moved to Bedminster. We enjoy being outdoors a lot, therefore supporting the green space on our doorstep was the right thing to do. Being part of the project helped me and other volunteers with social interaction – I formed many long time friendships at the community garden. Coming from a non-English speaking community, park sessions offered me cultural exchange with other gardeners and to establish relationships within and across physical and social barriers, including inter-generational exposure to cultural traditions. Being involved in Dame Emily Park enables me to connect with the community in a meaningful way – one that respects difference and promotes diversity.

Working together as a group, to find solutions to challenges in the garden is encouraging everyone to make suggestions and undertake all sorts of tasks from making bird boxes, planting trees, pruning tomato plants, organising an event to, cooking something for our tea breaks the following week. Not to mention that we all learn from each other. For me, it can almost become a therapeutic ritual to meet weekly at the community garden. Here I can ground myself, clear my head, breathe, learn new skills and have a place of belonging.

By planning and leading the gardening/activity sessions at Dame Emily Park, it helped me and others to learn about nature, to engage with growing, harvesting and enjoying our own food. It taught me the importance of natural, seasonal food and I can definitely say that park is spreading these skills to enable everyone, especially children, to try their own growing at home.



A parent says: since her children are involved with Dame Emily Park community garden they began to identify and eat vegetables they would have never considered before. These kids will grow up around the community garden and then their own kids will enjoy it and their children's children. It's about creating long term community stewardship.

I believe that park volunteers and all other individuals and organisations who are acting now, demonstrate dedication to climate resilience and community outreach goals. Anyone can get involved at Dame Emily Park Project, whether you want to join the weekly gardening and litter picking sessions, attend the free forest school, where children and parents learn about green issues, sustainability and the importance of looking after our green spaces or participate in the events, from apple pressing to CPRE's star count. There's something for everyone.



Dame Emily - Renovating the compost bin



Dame Emily - Preparing for spring

" A simple walk along the park with your eyes wide open and a thrilling curiosity can be the first step of changing the world (in this case your park) for the better. A young volunteer said 'when a community organisation like Dame Emily Park Project finds you, don't let it go"

-Ursula Gasser

Climate Action Heroes

Ben Barker – Let's Walk Bedminster; BS3 Wildlife Group – local resident & community activist

Ben has been active locally since his retirement in the 1990s. His two current concerns relate to improving the walkability of the neighbourhood (Let's Walk Bedminster) by encouraging people not to block pavements with bins, cars and bushes. He has helped to publish the Bedminster Toilet Map, including the recent sixth edition and is on the Exec of the Bristol Walking Alliance.

In 2017, he helped to found the BS3 Wildlife Group, which monitors local wildlife and works with gardeners, park groups, allotment associations and others to improve habitats. Similar groups exist across the Bristol region and Ben edits a newsletter (Wildlife News) that links these together.

In 2023, BS3 was declared by Ben and others to be the Greater Bedminster Urban Nature Reserve. Ben's approach has always been to champion asset-based community development. It's all about supporting people to reach their own goals, whether that's improving the local park, setting up an arts trail, establishing a coffee club for older people, or a thousand other things. It's kept him busy, relevant and he has made lots of friends on the way!

In 2017, Ben was awarded an MBE for 'services to Bedminster'. This was thanks to support from friends and neighbours.



" It feels good to be appreciated, especially for something that I enjoy doing. "

South Bristol Climate Hub

South Bristol Climate Hub is a local family-friendly climate action community based in South Bristol. We are not affiliated to a single organisation or network, but we connect people, information, campaigns and actions from other groups. We welcome people new to taking action on the climate crisis. Our vision is that people will be motivated and feel able to engage in meaningful activities around the climate crisis, and towards a just transition away from fossil fuels. They will find in our Hub a welcoming, safe and inspiring community to enable them to take part in family-friendly climate activities, and to share their hopes and fears.

Our organising themes are solidarity (community, support and friendship); actions/campaigns, and outreach (inviting other local families to join us climate activism). We also provide connection, signposting & pathways.

We currently have over 100 members and are actively organising/engaging in a range of activities:

- Running training/support activities such as Climate Fresk workshops and Climate Cafes.
- Co-organising letter-writing campaigns targeting insurers of fossil fuel companies.
- Organising Mothers Rebellion protests in Bristol city centre, part of a global movement raising awareness of the impact of the climate crisis on women and children.
- Providing input into the Love East Climate Action Plan for BS3.
- Facilitating members to attend protests locally and nationally.
- "12 Climate Solutions of Christmas" tree at St Mary Redcliffe's Christmas Treefest.
- Regular climate-related book swap socials.
- Outreach stalls at local fairs, fundraisers and community days.



Priorities and actions



Residents' priorities and actions to achieve them have been grouped into seven key climate themes – Transport, Homes and Buildings, Energy, Food, Waste and Resources, Nature and Business, Economy and Education.

The following priorities and actions were developed with the local community through our community engagement process and refined with support from Bristol Climate & Nature Partnership and various community climate action partners from across the city. There is also crossover and connection with the priorities developed by partners in other geographic neighbourhoods in the city: Southmead, Knowle West, Bedminster, Brislington, Hillfields, Lockleaze, Easton & Lawrence Hill, Hartcliffe & Withywood, Lawrence Weston and with the citywide priorities in the community climate action plan of Bristol's Community of Disabled People and Bristol's community of refugees and asylum seekers.

We have scored the priorities according to the monetary cost (Resource: Cost), staffing and effort required to achieve it (Resource: People), potential reductions in carbon emissions (Impact: Carbon) and positive impact on the community through social benefits (Impact: Community benefits). While not exhaustive, we have also listed some key stakeholders and potential collaborators, many of whom are already doing work related to the priority and whose support and leadership will be critical to success. Some of these stakeholders have not yet been involved in developing the plan. Rough timescales for implementation of priorities have also been noted to highlight quick wins alongside significant strategic changes that will take sustained, long-term and citywide action.

Scoring definition

1 - Very Low, 2 - Low, 3 - Moderate, 4 - High, 5 - Very high/significant

Timescale

1-2 years (quick win)

3-5 years (medium term larger scale)

5-10 years (significant or complex)



Criteria scored

Resource: cost

Impact: carbon benefits

Resource: people/time

Impact: community benefits



Priorities: Transport

Scoring of priorities

1 - Very Low, 2 - Low, 3 - Moderate, 4 - High, 5 - Very high/significant

PRIORITY	POTENTIAL COLLABORATORS + STAKEHOLDERS	RESOURCE: COST	RESOURCE: PEOPLE	IMPACT: CARBON	IMPACT: COMMUNITY BENEFITS	TIMESCALE
<p>1. More accessible, affordable, reliable public transport for everyone ('greener/low carbon')</p>	<ul style="list-style-type: none"> WECA - funding Bristol City Council - traffic officers/highways First Bus Community Bus Providers (Big Lemon/CATT) Metro Bus GWR South Bristol Climate Hub Local Councillors Liveable Neighbourhood Plan Local businesses - workplace charging facilities Possible Bristol Disability Groups 	<p>5</p> <p>Nationwide investment</p> <p>Implementation of trams</p> <p>Increase in green buses</p> <p>CIL funding for implementation (chargers/dropped kerbs etc)</p>	<p>4</p> <p>Collaborative city-wide stakeholders</p> <p>Residents and community groups lobbying MPs and local Cllrs</p>	<p>4</p> <p>Reduction in miles travelled by car</p> <p>Fewer cars on the road</p> <p>Reduction in 'car culture' being the best way</p>	<p>4-5</p> <p>Reduction in pollution</p> <p>Cost savings per household</p> <p>Reduced inequalities</p> <p>Improved wellbeing</p>	<p>3-5 years</p> <p>However community movements exist, such as 'Reclaim our Buses' campaign.</p> <p>Also community bus providers so potential for increased hyper local routes</p>
<p>2. Improved (safer) walking and cycling routes</p>	<ul style="list-style-type: none"> Sustrans Local bike shops Bristol Bike Project South Bristol Climate Hub Bristol City Council - incentives/support/highways teams WECA - funding Bristol Walking Alliance Childrens Bike Exchange Life Cycle Local Councillors Community groups -Lets Walk Bedminster Ebike/scooter providers Bristol Disability Groups Bristol Cycling Campaign 	<p>3</p> <p>Investment in better infrastructure , especially for East Street - dangerous cycling against oncoming buses</p> <p>Funding for skills/training/workshops</p> <p>Communiity kits for ebikes and cargo bikes</p>	<p>3-4</p> <p>Collaborative city-wide stakeholders</p> <p>Residents and community groups lobbyiny MPs and local Cllrs</p> <p>Partnership work</p> <p>Volunteers for hyper local training/upskilling</p>	<p>4</p> <p>Reduction in emissions from vehicles so improved air quality</p>	<p>5</p> <p>Improved mental health and wellbeing</p> <p>Green job opportunitites</p> <p>Skills and training opportunities</p> <p>Reduced social isolation and loneliness</p> <p>Improved physical health from being more active</p>	<p>3-5 years</p> <p>But with short-term opportunitites with limited investment - upskilling local residents to then share their skills within the community</p>



Priorities: Transport

Scoring of priorities

1 - Very Low, 2 - Low, 3 - Moderate, 4 - High, 5 - Very high / significant

PRIORITY	POTENTIAL COLLABORATORS + STAKEHOLDERS	RESOURCE: COST	RESOURCE: PEOPLE	IMPACT: CARBON	IMPACT: COMMUNITY BENEFITS	TIMESCALE
3.Cleaner air for everyone	<ul style="list-style-type: none"> • Child Friendly Neighbourhoods • Local Councillors • Bristol Clean Air Alliance • Universities/Schools • Local businesses and groups • Chocked Up • Community groups • Liveable Neighbourhood Plan 	<p>4</p> <p>Nationwide investment</p> <p>Funding for alternative more green approaches</p> <p>More trees on streets</p>	<p>3-4</p> <p>Collaborative city-wide stakeholders</p> <p>Residents and community groups lobbyiny MPs and local Cllrs</p> <p>Partnership work Volunteers for hyper local training/upskilling</p>	<p>4</p> <p>Reduction in # of vehciles on the road</p> <p>Tree benefits, both physically and mentally in urban settings - capturing carbon dioxide and producing oxygen)</p> <p>(To note: - higher pollution in Bedminster since CAZ introduced - 16.7% increase at Dalby Ave)</p>	<p>5</p> <p>Improved air quality</p> <p>Improved physical health (reduction in respiratory illness)</p> <p>Reduced anxiety/road rage</p> <p>Reduced public sector costs (health and highways)</p> <p>Reduced noise pollution</p>	<p>3-5 years</p> <p>But with short-term opportunitites with limited investment - education re impact in schools/businesses</p>



Priorities and Actions: Transport

PRIORITY 1. More accessible, affordable, reliable 'greener/low carbon' public transport for everyone

ACTIONS:

- a. Improved hyper-local routes (so you can get around the BS3 area (inside) not just external main roads (like the small Badgerline buses used to offer) - CATT bus / Big Lemon or maybe our own BS3 service
- b. Improved 'discounted' bus fares for U18s, students and older friends in the community
- c. Education for drivers (bus and train) regarding those in our community that need extra support (BSL / Dementia)
- d. Improved 'easy access' for wheelchair users/buggies with the option (like the train) for bikes to be booked on the bus
- e. A day rider type ticket that is accessible and affordable

PRIORITY 2. Improved (safer) walking and cycling routes

ACTIONS:

- a. Improved routes/cycle lanes that are safer / protected - supporting existing groups (Lets Walk Bedminter), 'Walking Alliance' / local walking routes/maps
- b. Investment in cycle proficiency for adults and children, local bike clubs/swaps
- c. Increased e-bikes/cargo bikes and scooter options (not everyone has a smartphone / driving license so cannot use)
- d. Well defined and well lit cycling and walking routes around BS3 - Accessible, well-lit bus and train stations with shelters, timetables that are accurate and seating
- e. More dropped kerbs and double yellow lines so that pedestrians/cycles are the priority and not the poor relative of the car - engaging with members of the community who know the problem areas / where would be most beneficial

PRIORITY 3. Cleaner air for everyone

ACTIONS:

- a. Incentives for travelling by foot/bike/scooter as opposed to by car
- b. Businesses to adopt clean air policies / offer workshops and resources (funded by BCC/government) to reduce commuter cars
- c. Plant more trees as they are natural purifiers
- d. Increased safe bike storage on the street (hangers) to encourage more people to travel by bike
- e. Increased e charging facilities (in lamp posts) for electric cars / bike charging points



Priorities: Food

Scoring of priorities

1 - Very Low, 2 - Low, 3 - Moderate, 4 - High, 5 - Very high / significant

PRIORITY	POTENTIAL COLLABORATORS + STAKEHOLDERS	RESOURCE: COST	RESOURCE: PEOPLE	IMPACT: CARBON	IMPACT: COMMUNITY BENEFITS	TIMESCALE
<p>1. Affordable local high quality food that is accessible to the whole community</p>	<ul style="list-style-type: none"> BCC Parks /Highways teams Federation of Allotments HWDA Bountiful Bristol Feeding Bristol Schools Food Clubs Food Banks Bristol FareShare Square Food Foundation Food Network Berry Maze Incredible Edible Windmill Hill City Farm Federation of Social Farms & Gardens Local Councillors Geneco One City Food Equality Strategy One City Plan Parks & Green Space Strategy 	<p>3</p> <p>Funding to support existing hyper local initiatives :Funding needs to be for paid roles 'e.g. community growers and coordinators' in addition to the materials needed - without paid roles overseeing/driving community growing initiatives the impact can be limited and hard to sustain?</p> <p>Sustainable/accessible funding approach? So community groups are not having to re-apply for funding every 3/6 months and spending the whole time reporting rather than enacting? Land / planters / parks Equipment</p>	<p>5</p> <p>Training/workshops/upskilling for grow and cook your own</p> <p>Volunteers Businesses</p>	<p>4</p> <p>Reduced food waste Reduced food miles</p> <p>Reduced single use plastic packaing</p>	<p>5</p> <p>Improved wellbeing</p> <p>Reduced social isolation and loneliness</p> <p>Improved physical health</p> <p>Green job opportunities</p>	<p>1-2 years</p> <p>BUT BS3 is asset rich in parks and gardening groups - support to increase and 'grow' these initiatives and promote community gardneing in non traditional settings (street planters/discused spaces)</p>
<p>2.Support to reduce food waste</p>	<ul style="list-style-type: none"> Bristol Waste BCC Parks /Highways teams Federation of Allotments HWDA Bountiful Bristol Feeding Bristol Schools Food Clubs, Food Banks Bristol, FareShare, Square Food Foundation Food Network Berry Maze, Incredible Edible Windmill Hill City Farm Federation of Social Farms & Gardens Local Councillors Geneco One City Food Equality Strategy One City Plan Parks & Green Space Strategy 	<p>3</p> <p>Investment for increased recycling / community composting Investment for upskilling community members</p> <p>Investment for hyper local surplus food apps</p>	<p>2</p> <p>Council policy change/support</p> <p>Businesses (cafes/resturants)</p> <p>Home owners/tenants</p> <p>Supermarkets</p>	<p>2-3</p> <p>A reduction in the disposal of food and waste in landfills will lead to a reduction in greenhouse gas emissions</p>	<p>3</p> <p>Improved wellbeing</p> <p>Community sense of responsibility/achievem ent</p>	<p>1-2 years</p>



Priorities and Actions: Food

PRIORITY 1. Affordable local, high-quality food that is accessible to the whole community

ACTIONS:

- a. Improved links with community gardens, community growing plots at allotments/parks/schools. Blaise Nursery plug scheme. Cooking workshops (see next action) - how to cook on budget/slow cooker use/batch cooking
- b. Further, develop the existing project 'Bountiful Bristol' - (currently surplus produce is donated to food clubs) - fund & change the model so that allotment holders intentionally grow more than they need - they are working on the intentional growing model at allotments already in Bs3 but could extend further if there was sustainable funding available. Develop a Bountiful Bristol 'pop up' model within the wider project where they set up and oversee planters in the local community (similar to incredible edible) and use these community planters to extend our 'growing together' offer where food is grown for donation with experienced allotmenters partnering with wider members of the community (including those experiencing food poverty)
- c. Investment in community planters (greening our streets) - East Street for example - the gateways and planters could be full of herbs and vegetables - 'adopt a planter' could ensure they are well watered/weeded by the community for the community
- d. Encourage schools to visit city farms/parks/woods and learn about nature and for the community to take on looking after community spaces/planters. Visit the Roundhouse that is at Ashton Vale Allotments - perfect for community outdoor events
- e. Negotiate rate discounts for traders with 'green' credentials by local council/govt

PRIORITY 2. Support to reduce food waste

ACTIONS:

- a. Local 'bs3' recipe exchanges and shared meals
- b. Plant based nutrition (training/workshops)
- c. Deliver workshops on batch cooking / freezing foods / how to get the best out of your fridge
- d. Work with Uni/school students around a hyper local app for surplus food



Priorities: Nature

Scoring of priorities

1 - Very Low, 2 - Low, 3 - Moderate, 4 - High, 5 - Very high / significant

PRIORITY	POTENTIAL COLLABORATORS + STAKEHOLDERS	RESOURCE: COST	RESOURCE: PEOPLE	IMPACT: CARBON	IMPACT: COMMUNITY BENEFITS	TIMESCALE
<p>1. More green spaces to improve biodiversity, (compulsory for new developments) - planting to support wildlife corridors/wild flower meadows)</p>	<ul style="list-style-type: none"> BCC Planning and Regen teams Local Councillors Developers Planning groups Local businesses Schools Avon Wildlife Trust WECA Centre for Sustainable Energy Local parks groups Allotment associations Grow Wilder Patchwork Gardening Group 	<p>3</p> <p>Increased scrutiny of planning applications (to insist on community green / growing space / living walls / sedum roofs)</p>	<p>5</p> <p>Joining up nationwide and local initiatives</p>	<p>4</p> <p>Reduced emissions from new developments Less reliance on cars if local amenities are accessible</p>	<p>5</p> <p>Improved wellbeing</p> <p>Increased biodiversity</p> <p>Increased green spaces for community enjoyment</p> <p>Green job opportunities</p> <p>Healthy eating benefits</p>	<p>1-2 years</p> <p>One City Ecological Strategy</p> <p>Liveable Neighbourhood Plan</p>
<p>2. More opportunities, especially for children and young people to be in nature (in/outside the city)</p>	<ul style="list-style-type: none"> Government Schools Avon Wildlife Trust WECA Centre for Sustainable Energy Local parks groups Allotment associations Grow Wilder Patchwork Gardening Group 	<p>2</p> <p>Education in schools supporting a future climate friendly approach</p>	<p>3</p> <p>Government</p> <p>Teachers Parents/Carers</p> <p>Young People</p> <p>Local assets</p>	<p>3</p> <p>Not an immediate/short-term solution but longer-term = increased responsibility and connection to nature and the environment</p>	<p>4</p> <p>Improved wellbeing</p> <p>Increased sense of belonging</p> <p>Increased sense of responsibility and collective actions making a difference</p>	<p>3-5 years</p> <p>(needs change in curriculum, investment from government)</p>



Priorities and Actions: Nature

PRIORITY 1. More green spaces to improve biodiversity (compulsory for new developments) - planting to support wildlife corridors/wild flower meadows)

ACTIONS:

- a. Lobby MPs and Councillors regarding green space in new build developments - encourage new designs (green walls/planters)
- b. Lobbying for disused spaces to be made accessible to community growing...(as proposed green spaces and parks strategy)
- c. Run a BS3 parks group event to share resources and ideas and volunteers.
- d. Wildlife Nature Reserve working with My Wild Bedminster and other community groups to raise awareness and support for wildlife corridors/supporting hedgehogs/frogs/butterflies/bees/birds
- e. Use google maps to plot green spaces and then create a local BS3 vision of what can happen
- f. Encourage schools to visit city farms/parks/woods and learn about nature and take on looking after community planters 'adopt a planter scheme' - discuss with schools and local businesses ways to reduce their food waste
- g. Driveway / front garden / neighbourhood street schemes (funding) for increased residents greening - creating wildlife havens / hedgehog corridors

PRIORITY 2. More opportunities, especially for children and young people to be in nature (in/outside the city)

ACTIONS:

- a. Work with and encourage local groups (scouts/cubs/football clubs) to look after community planters 'adopt a planter scheme'
- b. Encourage and fund schools to visit city farms/parks/woods and learn about nature
- c. Education through gamification
- d. Incentives for families (free parking/maps/treasure hunts) in parks / gardens -
- e. Have fun in nature



Priorities: Waste and Resources

Scoring of priorities

1 - Very Low, 2 - Low, 3 - Moderate, 4 - High, 5 - Very high / significant

PRIORITY	POTENTIAL COLLABORATORS + STAKEHOLDERS	RESOURCE: COST	RESOURCE: PEOPLE	IMPACT: CARBON	IMPACT: COMMUNITY BENEFITS	TIMESCALE
<p>1. Increased recycling (more collections and more everyday items - pet food pouches/crisp packets)</p>	<ul style="list-style-type: none"> Bristol City Council Bristol Waste Supermarkets Local businesses BS3 Waste Free Lets Walk Bedminster Schools Universities Lobbying Govt/Local Cllrs Parks/litter picking groups Bristol Nature Action Group City to Sea Blue & Green climate campaigns 	<p>4</p> <p>Staff / process/procedure costs and implementation</p>	<p>4</p> <p>Potentially a whole community 'movement/campaign' but with support and funding to meaningfully impact - needs local/citywide/nationwide campaigns and new legislation</p>	<p>5</p> <p>Reduced plastic production</p> <p>Increased unwrapped local produce</p> <p>Reduced litter on streets and green spaces</p> <p>Reduced waste to landfill</p>	<p>4</p> <p>Improved wellbeing - nicer areas / less anxiety</p> <p>Reduced waste to landfill/the tips (< cars to the tip)</p> <p>Increased community pride</p>	<p>3-5 years</p> <p>(changes in policy / investment and systemic change)</p>
<p>2. Investment for community resources to support the reduction in 'buying new' and help to re-use, re-cycle and borrow</p>	<ul style="list-style-type: none"> Bristol City Council Bristol Waste Repair Cafes Reuse/lending libraries Local Councillors Liveable Neighbourhood Plan Local businesses Schools Universities (Bower Ashton Arts Facility) Bristol Fast Fashion Sustainable champions/events (Big Green Week/Sustainable Fashion Week etc) Vintage/charity shop support 	<p>3</p> <p>Venues Equipment/tools</p> <p>Staff/volunteers lower costs for pop-up community-run events (clothes swaps); higher costs for permanent solutions/options (more reuse/repair shops/upskilling the community)</p>	<p>3</p> <p>Training/upskilling community groups/members</p> <p>Lobbying Govt/Cllrs for change</p>	<p>3</p> <p>Reduced no. of 'new purchases' - education around our throw away culture</p> <p>Reduced waste to landfill</p>	<p>3-4</p> <p>Increased green job opportunities</p> <p>Increased community collaboration</p> <p>Increased wellbeing / reduced social isolation and loneliness</p> <p>Increased community assets/groups intergenerational opportunities (skill-sharing)</p>	<p>1-2 years</p> <p>(note: Library of Things due to open in BS3 Apr24, established monthly Repair Cafe + Toy Library)</p>



Priorities: Waste and Resources

Scoring of priorities

1 - Very Low, 2 - Low, 3 - Moderate, 4 - High, 5 - Very high / significant

PRIORITY	POTENTIAL COLLABORATORS + STAKEHOLDERS	RESOURCE: COST	RESOURCE: PEOPLE	IMPACT: CARBON	IMPACT: COMMUNITY BENEFITS	TIMESCALE
3.Reduction of single use plastic packaging	<ul style="list-style-type: none"> • Bristol City Council • Bristol Waste • Supermarkets • Local businesses • BS3 Waste Free • Lets Walk Bedminster • Schools • Universities • Lobbying Govt/Local Councillors • Parks/litter picking groups • Bristol Nature Action Group • City to Sea • Blue & Green climate campaigns 	<p>4</p> <p>Staff / process/procedure costs and implementation</p>	<p>4</p> <p>Potentially a whole community 'movement/campaign' but with support and funding to meaningfully impact - needs local/citywide/nationwide campaigns and new legislation</p>	<p>2-3</p> <p>Reduced plastic production</p> <p>Increased unwrapped local produce</p> <p>Reduced litter on streets and green spaces</p> <p>Reduced waste to landfill</p>	<p>4</p> <p>Improved wellbeing - nicer areas / less anxiety</p> <p>Reduced waste to landfill/the tips (< cars to the tip)</p> <p>Increased community pride</p>	<p>3-5 years</p> <p>(changes in policy / investment and systemic change)</p>

Priorities and Actions: Waste and Resources



PRIORITY 1. Increased recycling (more collections and more everyday items - pet food pouches/crisp packets)

ACTIONS:

- a. Supermarket/business/restaurant recycling that is affordable - including customer returns/refill options (old gold top initiative!)
- b. More bins (with recycling options) on high streets and in parks
- c. Incentives/lower rates for businesses that are more green
- d. Community bin stores (for flats/residential areas without pavement/gardens with CCTV (eg Warden Rd)
- e. Promote free to access Bristol Waste Litter Picking kits
- f. Community composting

PRIORITY 2. Investment for community resources to support the reduction of 'buying new' and help to re-use, re-cycle and borrow

ACTIONS:

- a. Funding for skills and training for the community (sewing/upcycling etc.)
- b. Local BS3 Waste Shop (affordable 2nd hand items) - with funding for rent/staffing/vol costs and PAT testing - like the old British Heart Foundation shop, household items (not clothes like a charity shop)
- c. Affordable tool/equipment hire (swaps) - from walking aids for rehab to wedding dresses/suits
- d. Working with schools / local groups on swaps (clothes/toys/bikes) - potentially funding/empowering more of what is already happening so these community assets can continue and not have to reapply for funding every 6 months
- e. Community buy-in to the Waste Nothing Challenge (schools)

PRIORITY 3. Reduction of single-use plastic packaging

ACTIONS:

- a. Promotion of nationwide and local campaigns
- b. Lobbying govt/local council re policy change/demands to manufacturers/supply chain
- c. More community schemes (used to work well at The Southville Centre but limited bins now)



Priorities: Energy

Scoring of priorities

1 - Very Low, 2 - Low, 3 - Moderate, 4 - High, 5 - Very high / significant

PRIORITY	POTENTIAL COLLABORATORS + STAKEHOLDERS	RESOURCE: COST	RESOURCE: PEOPLE	IMPACT: CARBON	IMPACT: COMMUNITY BENEFITS	TIMESCALE
1.Support and energy advice for residents	<ul style="list-style-type: none"> Bristol Energy Network Bristol City Council WECA City Leap South Bristol Advice Service Local Councillors South Bristol Climate Hub Fresk Bedminster Energy Group Residents 	<p>1-2</p> <p>Funding to support energy champions and initiatives</p>	<p>1-2</p> <p>Partnership working with citywide experts and stakeholders</p> <p>Volunteers / community champions</p>	<p>3-4</p> <p>Reducing household carbon impact by upskilling and supporting residents on how</p>	<p>3-4</p> <p>Improved wellbeing and mental health</p> <p>Improved living conditions</p> <p>Tackling fuel poverty</p>	<p>Some quick wins but needs long terms financial support</p>
2.Accessible charging options based in the community	<ul style="list-style-type: none"> Bristol Energy Network Bristol City Council WECA City Leap South Bristol Advice Service Local Councillors South Bristol Climate Hub Fresk Bedminster Energy Group Sustrans 	<p>4</p> <p>Funding</p>	<p>3</p> <p>BCC Highways</p>	<p>2</p> <p>Making elec vehicle charging easier therefore supporting existing elec vehicle users and encouraging more people to switch from traditional petrol/diesel</p> <p>Reduced emisions</p>	<p>2</p> <p>Improved air quality</p> <p>Convenience of multi community charging points</p>	<p>3-10 years</p> <p>Short term quick win could be incentives for home/supermarket charing points</p>



Priorities: Energy

Scoring of priorities

1 - Very Low, 2 - Low, 3 - Moderate, 4 - High, 5 - Very high / significant

PRIORITY	POTENTIAL COLLABORATORS + STAKEHOLDERS	RESOURCE: COST	RESOURCE: PEOPLE	IMPACT: CARBON	IMPACT: COMMUNITY BENEFITS	TIMESCALE
<p>3. Investment from Govt in renewable energy for all, including new developments/ planning decisions</p>	<ul style="list-style-type: none"> • Central Govt • Bristol City Council Highways • Bristol City Council Planning • Liveable Neighbourhood Teams • Developers • Bristol Energy Network • WECA • City Leap • South Bristol Advice Service • Local Councillors • South Bristol Climate Hub • Fresk 	<p>4</p> <p>Investment nationwide in alternatives such as solar, wind, heat networks, water, retrofit packages</p>	<p>3</p> <p>Change in legislation Initiatives that are accesible to businesses and residents</p>	<p>4-5</p> <p>Reduction in fossil fuels</p>	<p>4-5</p> <p>Reduction in emissions Improved well-being and health</p> <p>Reduced fuel poverty</p>	<p>3-10 years</p>
<p>4. SEE ALSO BUSINESS & EDUCATION</p> <p>Support local high street businesses around climate action / becoming net zero</p>	<ul style="list-style-type: none"> • Central Govt • Bristol City Council Highways • Bristol City Council Planning • Liveable Neighbourhood Teams • Developers • Bristol Energy Network • WECA • City Leap • South Bristol Advice Service • Local Councillors • South Bristol Climate Hub • Traders groups • Bristol Waste 	<p>3</p> <p>Investment</p> <p>Small business grants/support with retrofits / switching to green providers Increased recycling offer/waste collections</p>	<p>2-3</p> <p>Council teams</p> <p>Energy providers</p> <p>Traders</p> <p>Citywide statekholder coming together to achieve</p>	<p>4</p> <p>Reduction in single used plastics</p> <p>Improved carbon capture from greening Reduced heating/electric emissions</p>	<p>4</p> <p>Keeping money loccal - circular economy</p> <p>Improved business efficiency</p>	<p>3-5 years to develop a network/shared suppliers with lower carbon footprint</p> <p>Longer-term - for citywide/nationwide stakeholder investment/policy change/action</p>



Priorities and Actions: Energy

PRIORITY 1. Support and advice for residents

ACTIONS:

- a. Drop-in advice sessions for the community, funded by BCC
- b. Digestible accessible support from energy advice experts on how to switch to green energy providers
- c. Lobby govt/local council for incentives for warmer homes discounts/initiatives

PRIORITY 2. Accessible charging options based in the community

ACTIONS:

- a. Secure funding for pavement/lamppost chargers
- b. Support supermarkets/retail parks with funding to install charging points
- c. Support neighbourhood groups with funding for street chargers

PRIORITY 3. Investment from Govt in renewable energy for all, including new developments/planning decisions

ACTIONS:

- a. Lobby central Govt
- b. Write to local MPs
- c. Involve local Councillors/planning/highways teams at BCC
- d. Hold developers to account - Govt policies that have to be adhered to

PRIORITY 4. Support local high street businesses around climate action / becoming net zero

ACTIONS:

- a. Fund workshops with experts in retrofit possibilities
- b. Fund workshops to support traders to switch to green energy providers
- c. Incentives for traders to invest in green change for good
- d. Specifically, East Street and thinking about incoming new population in Sept-24 - green shop accreditation/incentives



Priorities: Business and Education

Scoring of priorities

1 - Very Low, 2 - Low, 3 - Moderate, 4 - High, 5 - Very high / significant

PRIORITY	POTENTIAL COLLABORATORS + STAKEHOLDERS	RESOURCE: COST	RESOURCE: PEOPLE	IMPACT: CARBON	IMPACT: COMMUNITY BENEFITS	TIMESCALE
<p>1. Access/ opportunity for green jobs locally</p>	<ul style="list-style-type: none"> Bristol City Council South Bristol Colleges/ Academey's/Universities/Schools WECA BCC Technical and delivery partners; Bristol Energy Network and members, CSE, Bristol Energy Cooperative Education partners (City Academy, City College, etc.) Black Southwest Network Babbasa Community partners; e.g., Bristol Horn Youth Concern, Bristol Somali Youth Voice Local contractors Green Register Bristol Citizens Assembly 	<p>2-3</p> <p>Investment for training and courses with recognised acreditations</p>	<p>2-3</p> <p>Training costs / resources / venues</p>	<p>2-3</p> <p>Reduced emissions from green goods and services provided by trained workforce</p> <p>Reduced travel by residents commuting to work</p>	<p>4-5</p> <p>Improved household income</p> <p>Opportunities for skills and training</p> <p>Improved mental health/wellbeing</p> <p>Opportunities for local investment</p> <p>Improved opportunities for children and young people</p> <p>Job creation locally</p> <p>Reduced inequalities</p>	<p>5-10 years</p>
<p>2. Support local high street businesses around climate action / becoming net zero</p>	<ul style="list-style-type: none"> Bristol City Council WECA Local businesses Bedminster Town Team Traders groups Bristol Energy Coop Bristol Waste/others BCC Regen/High St teams 	<p>Central/local govt investment</p> <p>Support with changing providers</p> <p>Funding for retrofitting/greening</p>	<p>Govt teams</p> <p>Local cllr teams to offer training/support</p> <p>Traders commitment</p>	<p>Reduced km travelled by residents commuting to work</p>	<p>Opportunities for skills and training</p> <p>Improved wellbeing and health</p>	<p>3-5 years (Systemic change)</p>



Priorities: Business and Education

Scoring of priorities

1 - Very Low, 2 - Low, 3 - Moderate, 4 - High, 5 - Very high / significant

PRIORITY	POTENTIAL COLLABORATORS + STAKEHOLDERS	RESOURCE: COST	RESOURCE: PEOPLE	IMPACT: CARBON	IMPACT: COMMUNITY BENEFITS	TIMESCALE
<p>3. Opportunities for all young people to learn about climate/nature</p>	<ul style="list-style-type: none"> • Government/local council • City of Bristol College • All primary schools in BS3 • Secondary schools in BS3 • Universities • Construction industry • BCC Planning and Highways • Business West • WECA • Bristol Governor Network • Learning through art • City wide community orgs • Parks/Nature groups in BS3 	<p>3</p> <p>Funding equipment/resources</p> <p>Training packs</p> <p>Training venues</p> <p>Recognised accreditations</p> <p>Gamification</p>	<p>5</p> <p>Project Management / trainers</p> <p>Teachers/lecturers</p> <p>Community groups</p> <p>School pupils/students</p>	<p>3</p> <p>Upskilling future generations around greener options</p> <p>Supporting young people around climate initiatives</p>	<p>4</p> <p>Improved mental health and wellbeing</p> <p>Reduced inequalities Inclusivity</p> <p>Reduced reliance on goodwill of teachers (eco champions who do ontop of their day jobs)</p>	<p>1-3 years</p>

Priorities and Actions: Business and Education



PRIORITY 1. Access/opportunity for green jobs locally

ACTION:

- Funded open days sharing local opportunities
- Investment from council/businesses locally and city-wide
- Dedicated workshops/courses/training
- Incentives for working in this sector

PRIORITY 2. Support local high street businesses around climate action / becoming net zero

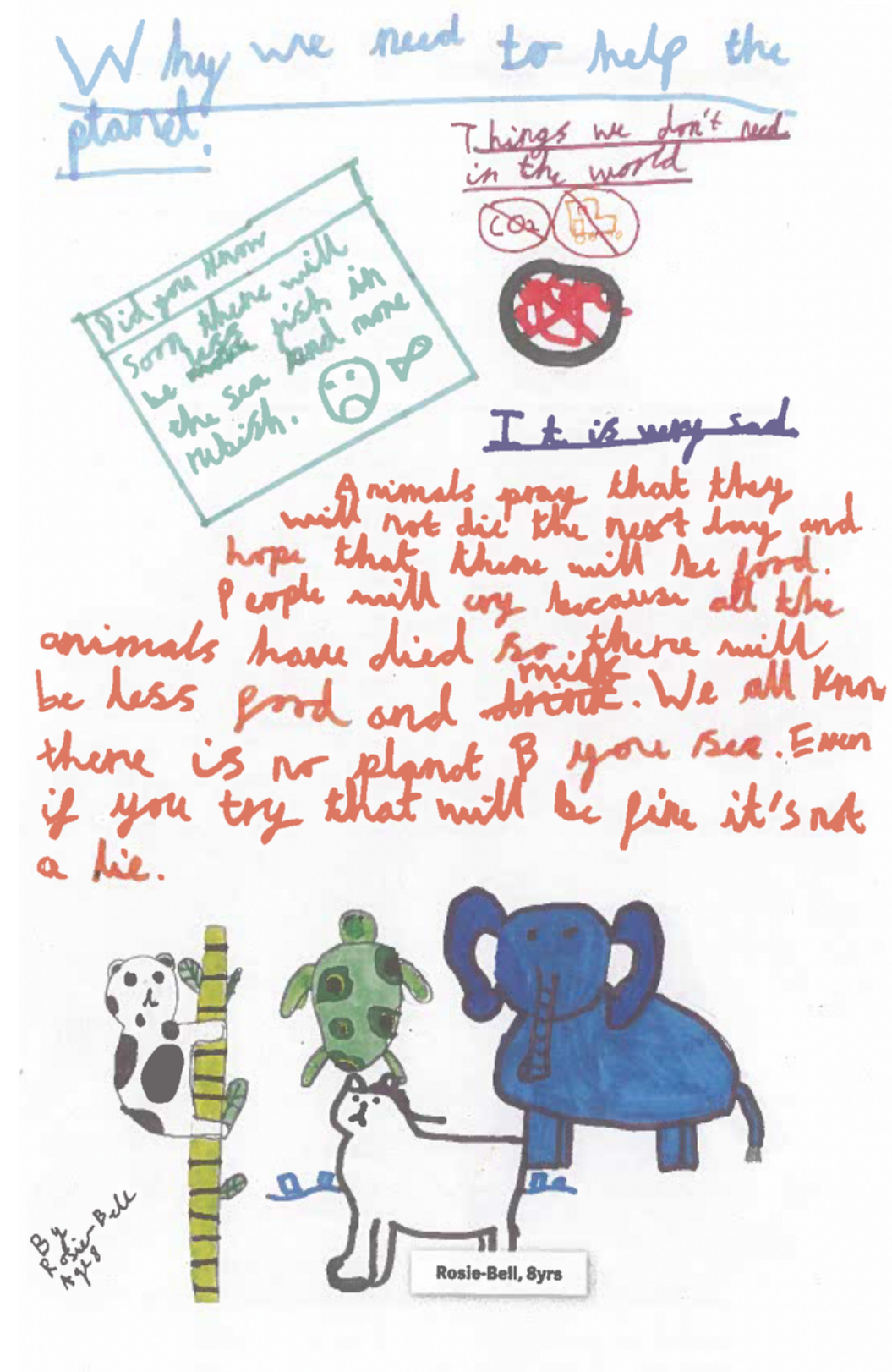
ACTIONS:

SEE ENERGY PRIORITIES

PRIORITY 3. Opportunities for all young people to learn about climate/nature

ACTIONS:

- Asset map local schools to see what already exists - climate champions/nature groups/school gardens, etc
- Provide age-specific climate training to educators and embed in the curriculum
- Provide age-specific resources for children and their families to engage in a meaningful way in local nature





Priorities: Homes and Buildings

Scoring of priorities

1 - Very Low, 2 - Low, 3 - Moderate, 4 - High, 5 - Very high / significant

PRIORITY	POTENTIAL COLLABORATORS + STAKEHOLDERS	RESOURCE: COST	RESOURCE: PEOPLE	IMPACT: CARBON	IMPACT: COMMUNITY BENEFITS	TIMESCALE
<p>1. Households will have lower energy bills</p>	<ul style="list-style-type: none"> Bristol City Council ACORN Bristol Energy Network CSE WHAM Housing associations Landlords Government SHELTER Talking Money NHS Bristol Green Doors Bedminster Energy Group 	<p>5</p> <p>Venues</p> <p>Staff</p> <p>Training</p> <p>Equipment/recourses</p> <p>Surveys</p> <p>Capital investment - funding from local authority and government</p>	<p>5</p> <p>Citywide engagement from and with multiple stakeholders and sectors</p>	<p>5</p> <p>Reduced emissions from homes/housing</p>	<p>5</p> <p>Reduced fuel poverty</p> <p>Improved household income</p> <p>Improved mental health & wellbeing</p> <p>Improved public sector finances</p>	<p>3-5 years</p> <p>DIY/home interventions</p> <p>Longer term for extensive retrofits</p>
<p>2. Enforced requirements for all new housing developments - (net zero, affordable, with public green spaces and sufficient local infrastructure)</p>	<ul style="list-style-type: none"> Bristol City Council - planning/highways/regen teams ACORN Bristol Energy Network CSE WHAM Housing associations Landlords Government SHELTER Talking Money NHS Bristol Green Doors Bedminster Energy Group Avon Wildlife Trust Local Neighbourhood Groups 	<p>3-4</p> <p>Funding for staff time</p>	<p>4</p> <p>Using existing assets / asset maps Linking with existing plans (Local Neighbourhood Plan / One City Plan / Liveable Neighbourhood)</p>	<p>5</p> <p>Reduced future emissions from heating and electric</p> <p>Reduced emissions from driving outside neighbourhood/ receiving deliveries rather than using local shops and services</p>	<p>3-4</p> <p>Improved physical and health & wellbeing</p> <p>Improved household finances</p> <p>Reduced air pollution</p> <p>Improved green spaces</p> <p>Reduced fuel poverty</p>	<p>1-2 years</p>

Priorities and Actions: Homes and Buildings



PRIORITY 1. Households will have lower energy bills

ACTIONS:

- a. Lobby for change in legislation/policy to ensure landlords provide housing that is warm and dry
- b. Local energy hubs in community buildings for free advice / how to switch providers/insulation/damp proofing, etc
- c. Workshops/DIY skills sessions on affordable and effective ways to make homes warmer/drier
- d. Monetary incentives/grants for local residents to improve energy efficiency in their homes

PRIORITY 2. Enforced requirements for all new housing developments - (net zero, affordable, with public green spaces, sufficient local infrastructure & investment into local trades)

ACTIONS:

- a. Lobby for change in legislation/policy for developers/planning to ensure new builds are energy-efficient
- b. Investment (lobbying) local and central govt regarding infrastructure and services to support new developments
- c. Support local people with courses/opportunities at City of Bristol College for trades like plumbing/heating/damp proofing/retrofitting
- d. Explore what developers are offering to local people in terms of apprenticeships/training/skills



Acknowledgements



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- Members of the community in BS3 who took the time to engage with us
- Our featured climate action heroes: Ursula Gasser (Dame Emily Park Project), Ben Barker and South Bristol Climate Hub
- All the local schools, community groups and organisations that have contributed their ideas and support, including: The Community Climate Action Project partners: Bristol Climate & Nature Partnership (Amy Harrison, Rachel Mohun, Ceilidh Jackson-Baker), Bristol City Council (Mark Leach) CSE (Harriet Sansom), Ambition Lawrence Weston (Donna Sealey), Heart of BS13 (Kirsty Hammond), Lockleaze Neighbourhood Trust (Suzanne Wilson), Eastside Community Trust (Vic Wakefield-Jarrett), Hillfields Community Garden, Knowle West Media Centre, Southmead Development Trust, BRICKs and the Vassall Centre (Bristol Charities)
- All the Community Climate Action city partners who contributed to the Peer Review Roundtable event
- The team who supported delivery of this project at Windmill Hill City Farm - Steve Sayers, Sarah Smith, Simone Dougall, Danny Sturgeon
- The National Lottery Community Fund: Climate Action Fund for supporting the development of this plan

Luckwell Primary School

Ashton Park School

Southville Primary School

Ashton Gate Primary School

Patchwork Community Gardening Group

Let's Walk Bedminster

East Street Traders

Local residents

South Bristol Climate Hub

FRESK facilitators

LOVE EAST Members

Dame Emily Park Group

Action Greater Bedminster

- 'No More Baby Sharks' artists publication - compiled by Melanie Ruth in association with M Shed (for the artwork from children throughout this plan)
- Sevilay Kaya for the design and layout of this plan





Let's make change with Windmill Hill City Farm



Evaluation and wider objectives

This plan was developed as part of the Bristol Community Climate Action Project (coordinated by Bristol Climate & Nature Partnership, and supported by Bristol City Council and the Centre for Sustainable Energy).

The evaluation objectives of the project are:

1. Communities will better contribute to Bristol's 2030 carbon neutral and nature recovery ambitions.
2. There is wider and deeper climate change engagement and leadership in diverse communities.
3. Climate Community Action will support transitions towards a more just and inclusive society.
4. Community Climate Action will support increased community resilience to immediate climate and social challenges.
5. Climate Community Action is recognised as an essential strategic approach towards achieving net zero goals in Bristol, the West of England sub-region (WECA area) and nationally.
6. Communities in Bristol and beyond are inspired and supported to take community-led climate action

The development phase of the Community Climate Action Project (October 2020 – April 2022) focused on the development of six coproduced community climate action plans by six Bristol community organisations (ACH, Ambition Lawrence Weston, Eastside Community Trust, Bristol Disability Equality Forum, Heart of BS13 and Lockleaze Neighbourhood Trust) and extensive evaluation data was collected during the project through a suite of 10 surveys using the online Makerble platform.

An insights report was produced at the end of the development phase of the project (April 2022), and a full evaluation report will be produced at the end of the programme (July 2025).

The Community Climate Action Project has been supported by the National Lottery Community Fund's Climate Action Fund. The overall objectives/outcomes of the fund are:

1. More – and more diverse – people engage with climate issues and understand what climate change means for them.
2. More – and more diverse – people have hope that things can change and take action on climate change.
3. Community-led climate action initiatives grow and develop.
4. Carbon emissions are reduced through action at the local level.
5. Community-led climate action is fair and generates co-benefits for people's quality of life.
6. Learning on good practice is captured and shared.
7. The National Lottery Community Fund and others across the sector (including funders) integrate support for community-led climate action into their wider activities.
8. Evidence of increased support for climate action.
9. Local communities develop increased resilience to immediate climate impacts.

List of community benefits



Health & wellbeing

- Reduced fuel poverty
- Opportunities for physical activity
- Reduced noise pollution
- Reduced air pollution
- Opportunities to access healthier food
- Improved dietary health
- Improved mental and physical wellbeing

Economy

- Job creation
- Improved business efficiency
- Opportunities for skills and training
- Money retained in local economy
- Opportunities for local investment
- Lower energy costs / improved household finances
- Lower energy tariffs
- Reduced travel costs
- Reduced bills
- Reduced cost of buying compost/vegetables/fruit by producing their own

Environment

- Reduced greenhouse gas emissions
- Reduced overheating risk
- Reduced flood risk
- Increased biodiversity
- Reduced waste going to landfill
- Creation of more attractive public spaces
- Less litter in public spaces / high streets

Community Resilience

- Security in energy supply (less power cuts)
- Security in energy supply (less reliance on international imports)
- Security in energy supply (opportunities to access renewable energy sources)
- Food security (security in local food supply)
- Food security (less food waste)
- Skill creation through volunteering and training sessions

Society

- Reduced inequalities
- High level decision makers (ie national gov) influenced to make positive changes.
- Community brought together
- Improved public sector finances
- Residents feeling safer and more confident in their community
- Increased community ownership and pride
- Reduced social isolation
- Building a stronger, more connected community through sharing resources and skills
- Empowerment of young people

Equalities

- Equal access
- Preventing the creation of new barrier Equalities - removing a barrier
- Making roads safer and more accessible for active travel



List of carbon impacts

Energy

- Hugely reduced energy demand from buildings, including heritage assets
- Smarter & more flexible management of energy demand, including storage
- Decarbonised power generation
- Decarbonised heat delivery
- Widespread, actively managed and planned carbon storage strategies
- Reduced energy demand
- Affordable heating
- Energy use is from renewable sources. Improving all homes to EPC standard C
- Displacement of fossil fuel energy by using locally generated electricity from renewable sources

Buildings/Housing

- Hugely reduced energy demand from buildings, including heritage assets
- New buildings and developments that achieve net zero emissions, including associated transport
- Improving all homes to EPC standard C Increased/improved insulation on all housing stock

Food

- Altered dietary patterns & reduced food waste.
- Widely adopted agricultural practices that reduce emissions/increase soil carbon & protect & promote biodiversity
- Education to reflect the needs of diverse communities
- Increased connection to the community and the environment
- Improved green and blue spaces
- Increased interest in the natural environment and food
- Growing surplus with intent - community cohesion/allotment / retailer surplus

Waste and Consumption

- Reduced private car travel and a comparable increase in active and public transport
- A complete shift to electric vehicles (& an end to petrol & diesel cars & vans)
- Massively reduced air travel, particularly among frequent flyers
- Reduction in petrol and diesel cars on the road
- Improved air quality
- Reduction in the cost/accessibility of public transport
- Availability of regular public transport links to 'inner Bedminster'

Glossary of key words



Biodiversity: All the different kinds of life you'll find in one area—the variety of animals, plants, fungi, and even microorganisms like bacteria that make up our natural world

Carbon emissions: The carbon dioxide gas that planes, cars, factories, etc. produce which contribute to climate change
Carbon footprint: A tool to help us understand what changes we need to make to cut our emissions. They show us which actions result in emissions, and how much

Green jobs: Green jobs are those which are in some way contribute to reducing the consumption of energy and raw materials, limit greenhouse gas emissions, minimise waste and pollution and protect and restore ecosystems

Greenhouse gases: Carbon dioxide, and other 'greenhouse gases', trap heat in the atmosphere and keep the earth warm (which is why they're called greenhouse gases). These gases, which occur naturally, make the earth a habitable place – without them it would be too cold to live here

Just transition: Ensuring the transition to a low carbon society/economy is equitable, that any benefits are shared widely, whilst supporting those who stand to lose out economically

Natural habitat: The natural environment in which a species of plant/animal/fungi etc lives

Net zero and carbon neutral: This means that any carbon dioxide that is emitted by the activities taking place is balanced by the same amount of carbon dioxide being absorbed from the atmosphere (sometimes achieving net-zero carbon dioxide emissions is referred to as 'carbon neutrality')

Renewable energy: Energy that is generated from natural processes that cannot be exhausted and is constantly renewed (including solar/sunlight, geothermal heat, wind, tides, water)

Retrofit: The introduction of new materials, products and technologies into an existing building to reduce the energy needed to occupy/use that building

Wildlife corridors: A strip of natural habitat connecting populations of wildlife otherwise separated by cultivated land, roads, housing etc

by Charles
10 years old



**Community
Climate Action**



**Bristol Climate &
Nature Partnership**