



Towards a greener future

Shirehampton's Community Climate Action Plan 2025

Shirehampton Action coproduced this plan with Shirehampton residents



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.

Achieving Bristol's mammoth goal of being carbon neutral and climate resilient, whilst also 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 for Shirehampton Action 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 enables communities in Bristol to reduce their carbon footprints, support nature recovery and bring social benefits to local people.



Photo credit: Kacey O'Neill

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. For example, improved health and wellbeing, economic opportunity, resilience, social cohesion and improved biodiversity.

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, such as 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 prioritise starting 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; failing to respond to important social needs; creating new unintended barriers; and entrenching 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 across Bristol with their climate action journeys.



Since then 11 community groups of place, demography and interest have joined the programme and have been working with their local communities to co-produce climate action plans:

Cohort 2: Southmead Development Trust, Knowle West Media Centre, Windmill Hill City Farm, Hillfields Community Garden, and BRICKS (at St Annes House)

Cohort 3: Bristol Older People's Forum, Gloucestershire County Cricket Club & the Next Test, Hotwells and Cliftonwood Community Association, One Green Kitchen, Rising Arts Agency, and Shirehampton Action

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 also includes a climate and disability strand, which centres Bristol's community of Disabled people in climate and nature action.

In 2024 five more community groups launched their climate action plans having participated in the learning and mentoring programme, with a further six community groups launching their plans in June 2025. These organisations have received a participation bursary but have had less financial resource from the project than the first round of partners. These cohorts are helping to identify a feasible 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 are frequently extractive of disadvantaged groups by expecting time for free to help them become "more inclusive"; and whilst some climate actions and solutions provide social and economic benefits, others risk making life worse for communities who are already 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 and improve the quality of life for local people. The project aims to build the knowledge, capacity and confidence 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: Eastside Community Trust

Why community led climate action?

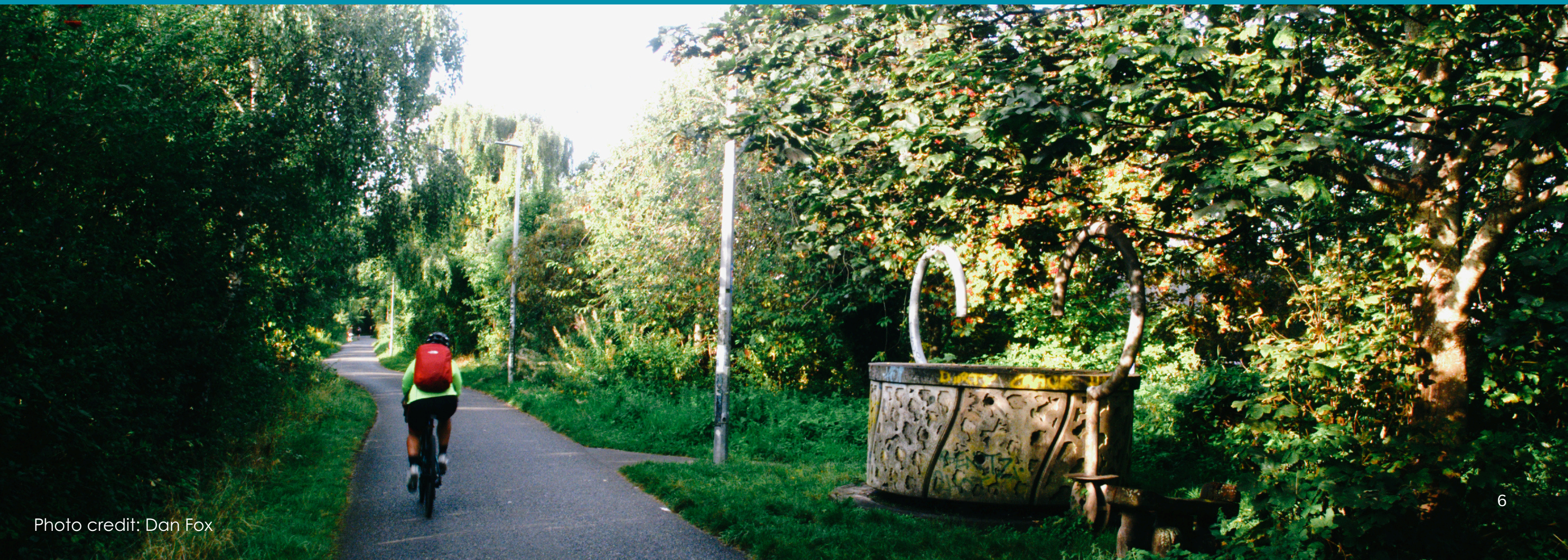
Climate action requires collective action. By working together we can take powerful community climate action which reduces carbon and improves lives.

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 people, 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 and with a social mandate whilst also building resilience.



Statement from Shirehampton Action's Climate Plan Steering Group

“Over the past 24 years, Shirehampton Action has worked to make Shirehampton a better place for everyone who calls it home. At the heart of everything we do is community: listening to what’s needed and designing activities that reflect those needs.

Communities also sit at the heart of meaningful climate action, and building this plan has been an incredible opportunity to connect with even more residents. Hearing their ideas and their passion has been inspiring. Now, we are so excited to bring this plan to life and tap into that collective energy for the future of Shirehampton.”





Our ambition

This community climate action plan will guide Shirehampton Action in delivering projects for Shirehampton so that it's a place everyone can thrive, now and into the future. To make this happen, Shirehampton Action will build on what we've already started, like our pollinator gardens and litter-picking projects. We want to bring people together to share ideas, skills, and time, and build strong connections across Shirehampton.

We are a small and experienced organisation, making us adaptable to local needs. As our ambition grows, our organisation will also need to grow in a way that is financially sustainable and resilient.

We will need help from local volunteers and will apply for more funding to deliver this plan for Shirehampton. We'll also work closely with our local councillors, the MP for Bristol North West, and businesses to make sure local needs are listened to.

We have heard a lot of excellent ideas, but we will not be able to deliver everything all at once. What is clear is that people want more opportunities to connect with nature, and a lot less litter on the road. For the first two years, this will be where we focus our energy. As we cannot do everything, we will invite experienced organisations in the spheres of active travel, the upgrading of homes, and jobs and skills to deliver local projects too.



Photo credit: Kacey O'Neill



Context: Our community

Our organisation

Shirehampton Action is a charity and company limited by guarantee, run by local residents for the benefit of everyone who lives, works and plays in Shirehampton, Bristol. Since the start, back in 2001, we have focused on community needs and how to lean into the many strengths of our local area.

We support people who have ideas, skills and time they wish to share and deliver a wide range of volunteer-led projects. We apply for and channel funding into the local area to improve nature and street infrastructure, run local markets, and create spaces where people can get together for free. Through our sub-groups, we bring people together to discuss community and road safety, planning and the climate emergency and interface with Bristol City Council to ensure resident voices are heard.



River to ridge: nature in Shirehampton

We are surrounded by beautiful and diverse green spaces and environments, from Lamplighters Marsh Local Nature Reserve on the river Avon, its sister site on The Daisy Field just opposite the train station, up to Kingsweston House and Shirehampton Park. Since the start, back in 2001, we have always focused on what the community needs, particularly to address the stark health inequalities locally compared to other areas of Bristol.

Since 2003 we have been managing, developing and supporting some of these sites. Our subgroup Shire Greens planted a community orchard and hedgerows at the Daisy Field, which have been expanded over the years. We adopted the flower planters at the Shirehampton Railway Station, and incubated a new local charity, the Friends of Lamplighters Marsh, in 2015 to manage the areas after designation as a Local Nature Reserve.

A further sub-group, BEE Happy Shire is currently establishing Bristol's first Pollinator Park on previously derelict Bristol City Council land in Penpole Lane, the Baptist Church Community Garden on Pembroke Avenue, and a former play area on The Ridge.

A village in North West Bristol: our community

Shirehampton has a strong feeling of community with many referring to the area as a village, or simply as “Shire”. Many who move here speak of the joy of knowing their neighbours, and the range of activities they can get involved in. Local residents are involved in supporting local groups and organisations – like Shirehampton’s Climate Emergency Group which organises awareness campaigns, monthly repair cafes, and spaces for residents to get together to share concerns and ideas for local action.

Shire is well connected to the centre of Bristol through quick buses and regular trains, which has seen many new people move here to make the most of the mix of nature and transport links. There are a wide range of local needs, from younger families moving in and a resident elderly population alongside some pockets of deprivation. Any plan for Shirehampton must therefore reflect on how to meet these diverse needs, address existing health inequalities, and the relative lack of community facilities and amenities on our high street.

From the 2021 Census for our Avonmouth & Lawrence Weston Ward:

37.8% of households have at least one person with health issues or disability that affects day-to-day activity (Bristol average 32.2%)

19.8% of people with long-term physical or mental health conditions or illnesses where day-to-day activities are limited (Bristol average 17.2%)

**From Bristol City Council, Children’s Services Data – March 2024
47.6 (rate per 1,000 of population) Children known to Social Care (Bristol Average 30.2). With 44.2 (rate per 1,000 of population) with an Education & Health Care Plan (SEND) (Bristol Average 25.9)**



Photo credit: Bob Pitchford



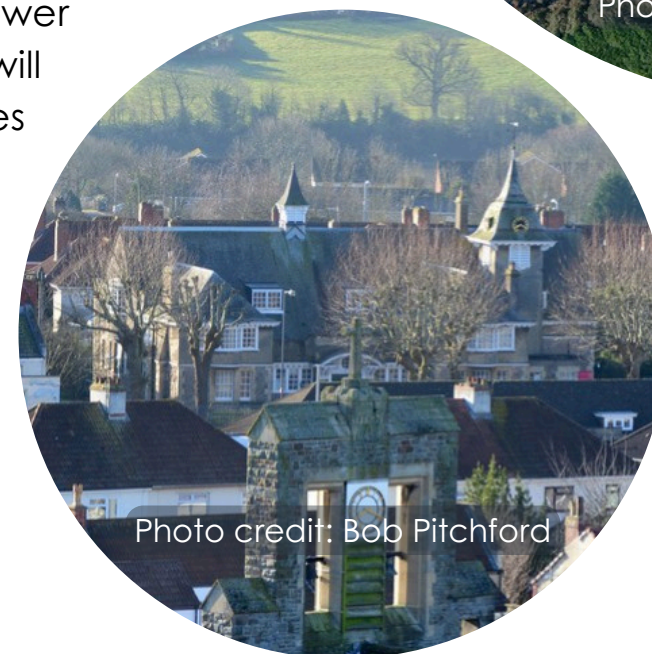
Our baseline community carbon footprint

Why is a community carbon footprint useful ?

Some people express concern or scepticism about the value of carbon footprints – and it is reasonable to be cautious. Individualised carbon footprints were popularised by British Petroleum in the early 2000s, to push responsibility for tackling climate change on the individual and away from that of the oil industry. However, there is also a history of ecological footprinting which came before this, which was driven by ecologists in the US who were increasingly concerned about the rapid depletion of natural resources. They were motivated by the belief that humanity needed a shared understanding of its environmental impact to inspire collective action. And that footprinting created an opportunity to translate complex environmental data into something more accessible, which everyone could understand and use.

Bristol's citizens care and want to take positive action, and footprinting can empower them by guiding them to the actions which they have power to take, and which will bring the greatest carbon reduction. They can also reveal where systemic changes are needed to enable individuals to take positive action.

The Community Climate Action Project focuses on taking action at the community scale, and so our carbon footprint is a community carbon footprint, telling us about the scale of carbon emissions associated with our whole neighbourhood.



What did it tell us?

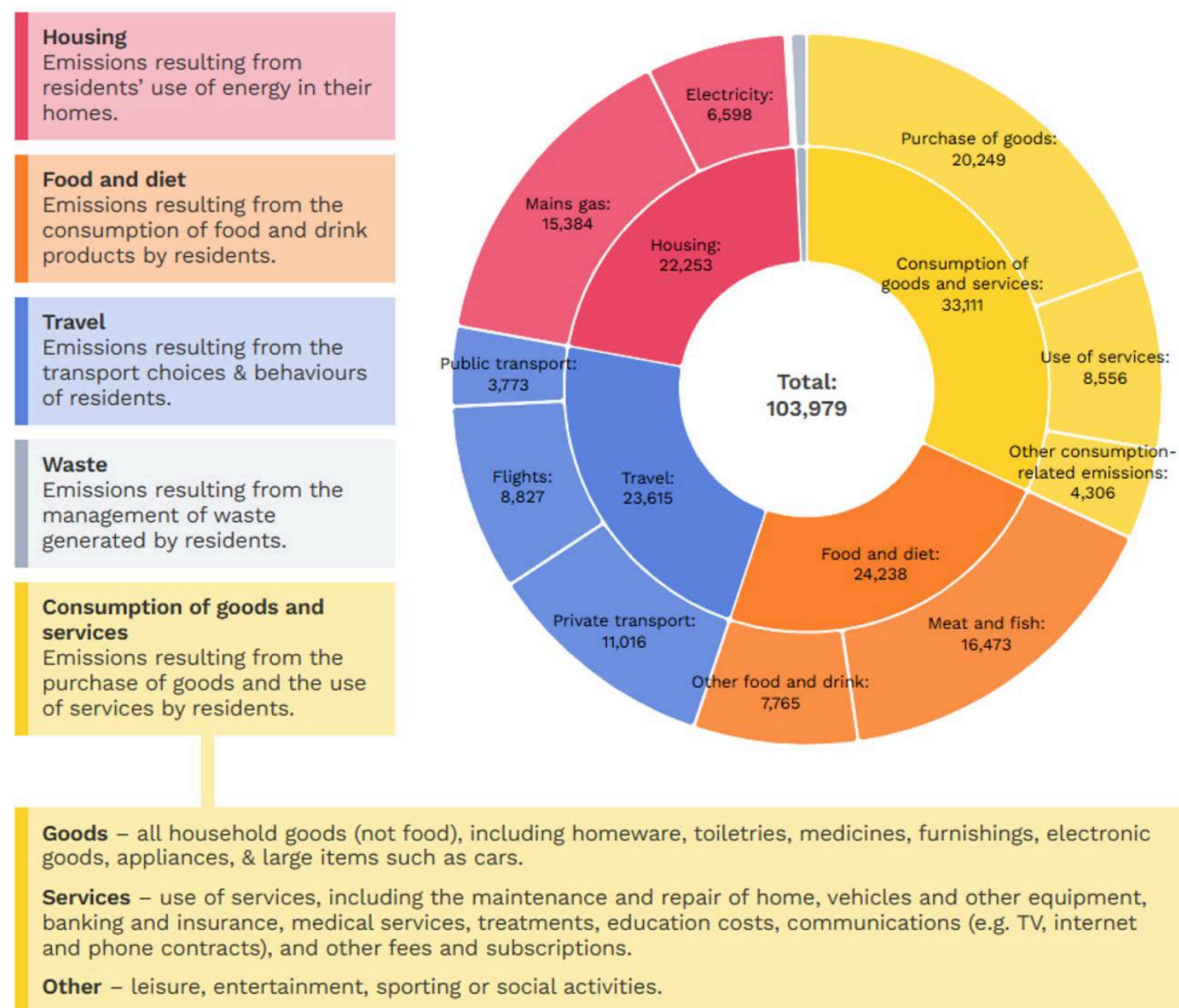
Our ward's carbon footprint report

It is difficult and costly to break down the carbon emissions of Shirehampton alone, so this carbon footprint report, produced by Bristol charity the Centre for Sustainable Energy, provides carbon emissions for the Avonmouth and Lawrence Weston ward. Shirehampton occupies less than a third of this area.

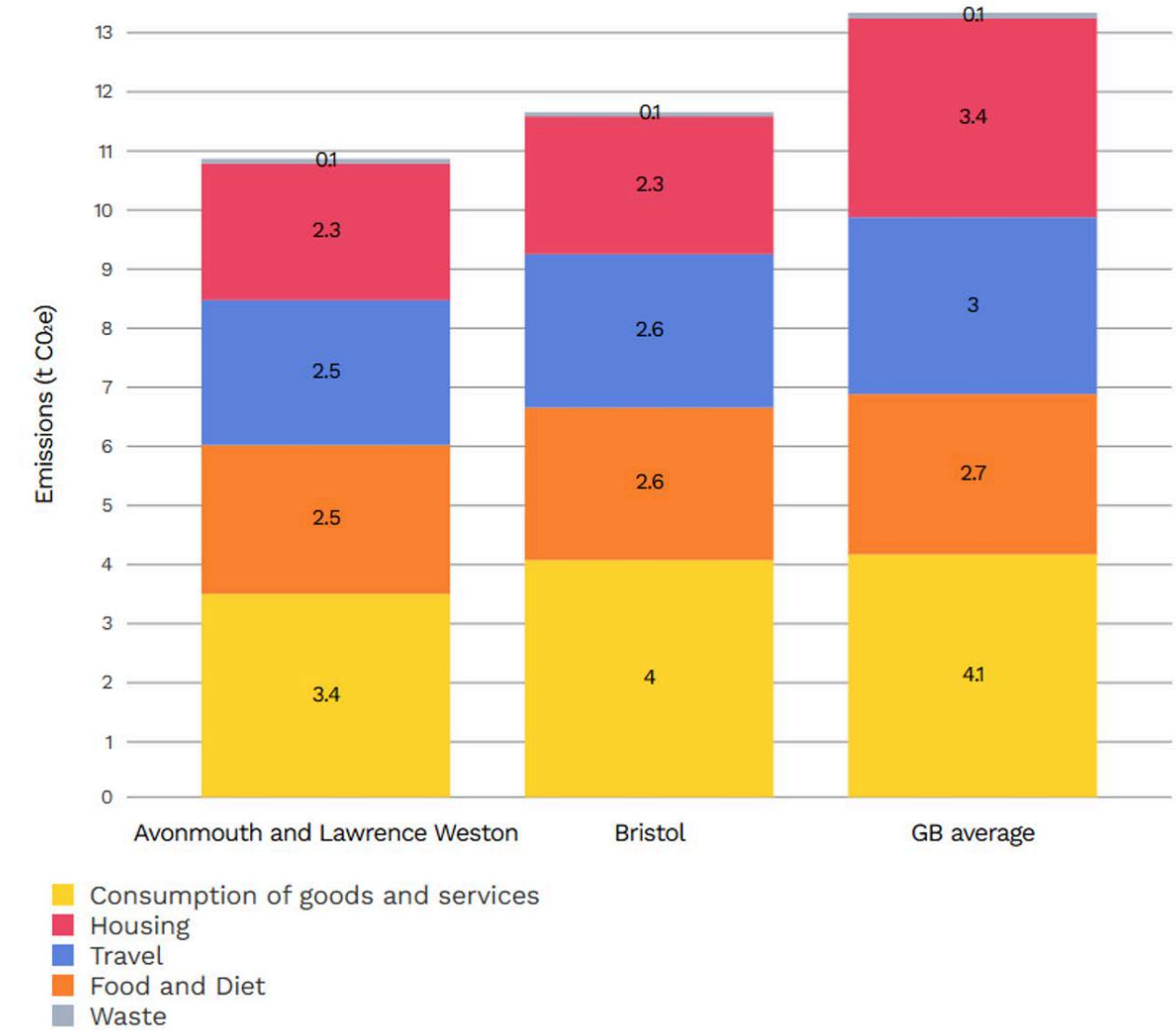
These emissions are shown to us in two ways – the first shows us the emissions that come from the activities that take place in our 'territory', regardless of whether those activities are carried out by our residents (e.g. from the cars driving through our area, or the industrial activities taking place in the ward), and the second shows us the emissions that come from our residents' main 'consumption activities' (e.g. the things we buy and eat, or the energy we use in our homes). This footprint data has come from [The Impact Tool](#).

Having a picture of our community carbon footprint helps us understand the activities which result in carbon emissions, and 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.

Here is the Avonmouth and Lawrence Weston ward's total consumption-based carbon footprint. This is measured in tonnes of CO₂e (CO₂e means 'carbon dioxide equivalent', this is a standard unit of measurement in carbon accounting).



And below is the average carbon footprint (consumption-based) per household, and in comparison, to the Bristol and GB average (this is also measured in tonnes of CO₂e).

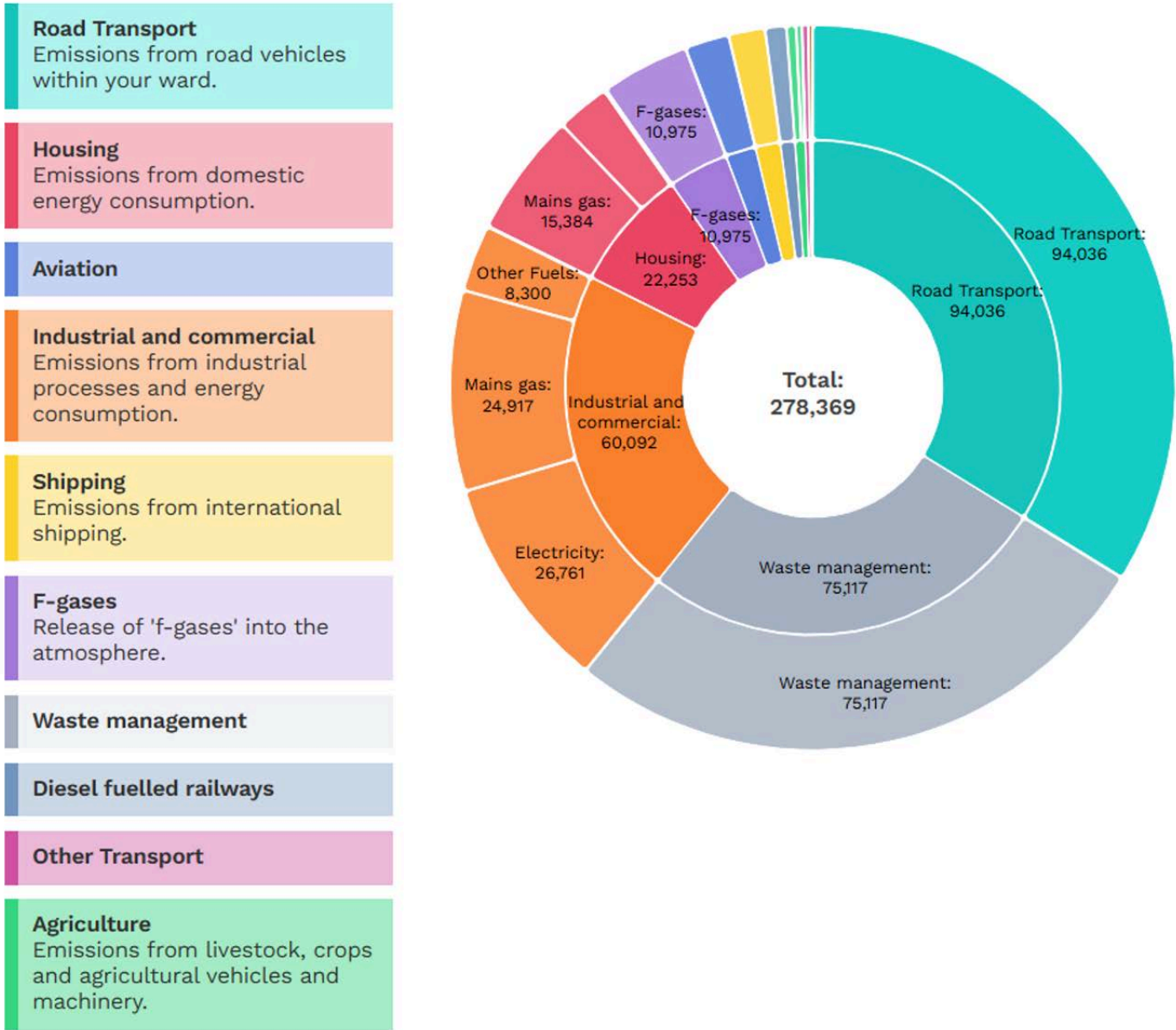


One thing we noticed is that the ward's consumption emissions are lower than for both Bristol and the rest of the country. Our local experience suggests this could be because of lower incomes.

Studies tell us that higher incomes tend to be linked to greater emissions. Compared to the rest of the country, our housing emissions are also lower.

Below is the wider ward's total territorial carbon footprint. This is over three times greater, per household, than the Bristol average. This is a reflection that industry in Avonmouth delivers services for Bristol, the West of England and further afield. These services include waste and sewage management, warehousing for supermarkets and many other activities.

Shirehampton and Avonmouth are also on route to the M5 motorway, one of the motorways connecting Bristol to the rest of Britain. The West of England Industrial Cluster recognises the importance of lowering the emissions in Avonmouth, and published [their decarbonisation plan](#) in 2025.





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 (which now looks unlikely), 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.

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

"I'm delighted to see Shirehampton residents putting forward a plan to ensure that future generations will continue to enjoy the village's wonderful natural environment."

Cllr Don Alexander, Avonmouth & Lawrence Weston Ward

In the Bristol One City Climate Strategy (Preliminary Climate Resilience Assessment), evidence was gathered on physical climate risk to the city. Under a high emissions scenario, by 2080, 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%.

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 our climate change goals. Whilst Bristol's average carbon footprint is lower than the UK average, transport and food and diet is where emissions are greater than the average. Therefore, the community climate action plan has been an opportunity to engage members of our community in this important mission of tackling climate change, to explore how they can take the lead on changes in our community, and how we can ensure we maximise the 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 wellbeing and the climate resilience of our city. Preserving and supporting the green spaces of Bristol will decarbonise the air we breathe, and 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.
- Provide funding to communities to support community energy projects.



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 West of England Combined Authority 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 and regions across England.

In 2022, the [Climate and Ecological Action Plan](#) for the West of England region was launched, and in 2024 [the West of England Nature Recovery Strategy and Toolkit](#) were launched.

National context

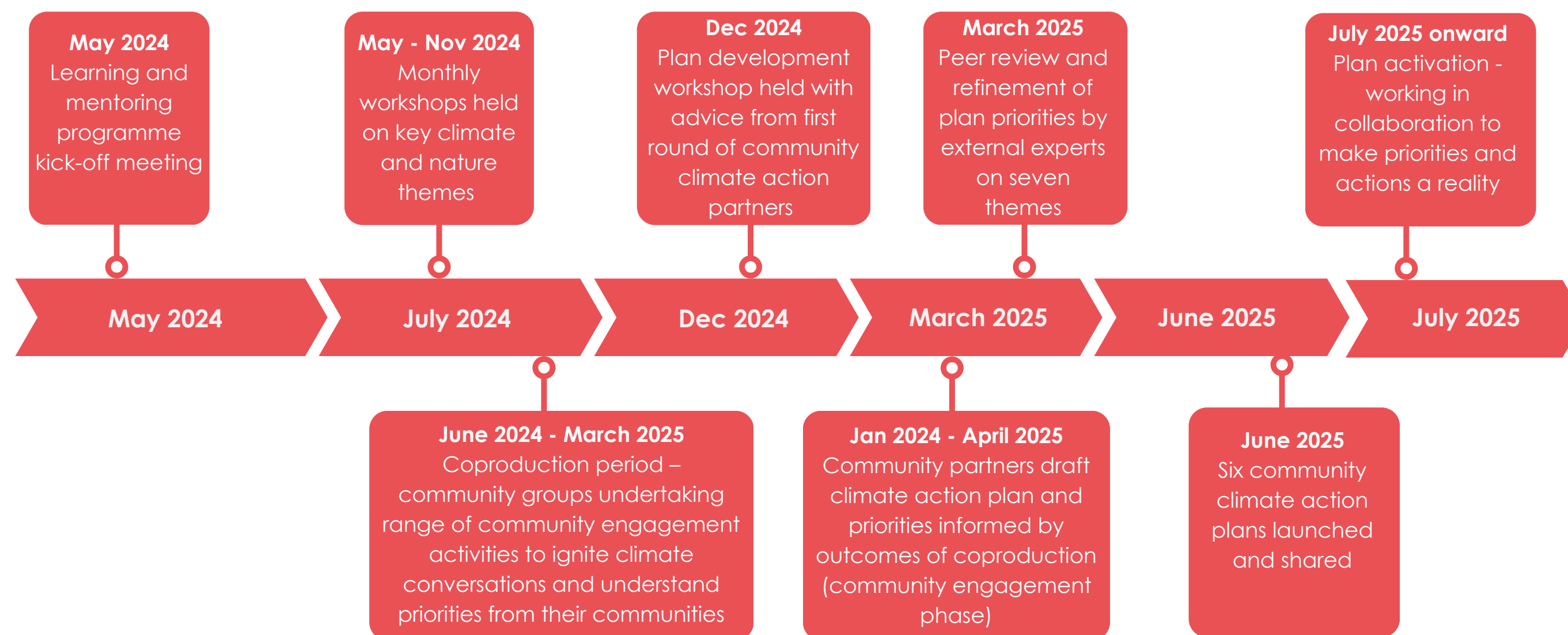
Many of the actions communities want to see are not under the remit of local councils or Combined Authorities. We feel it is important to include these nonetheless - often local authorities can play a role allying with local communities to lobby central government for legislation, funding or policy change.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





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 (cohort 3) met monthly for themed workshops on climate and nature issues, and engaged with their communities from summer 2024 to spring 2025. The flowchart below captures the main elements of the methodology to create Bristol's third 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

We gathered views from the community in three stages, the first stage was data gathering, the second stage was analysis and the third stage was testing our draft plan.

The data gathering helped us understand the views of people who live or work in Shirehampton. We did this in three main ways:

- **A survey** which asked community members about specific climate and nature ideas and asked how enthusiastic they were about each of them. It also gave a space for people to respond with their own ideas. We offered 10 £25 vouchers in a prize draw and had about 200 people respond.
- **Community focus groups:** Two of these were set up for the Shirehampton community plan. We noted any ideas or concerns from those focus groups that fit with the themes in our plan. The Shirehampton Climate Emergency Group also hosted a River Soundings event about how the community wanted to see things change in the future. We collected the ideas they made from that event.
- We also had a lot of **informal conversations** with people about the plan. We had a tall poster which advertised the plan and a banner that went over the table, and we took these to events and chatted with people. These events included several Shirehampton Markets, the Autumn Fayre and the Santa Dash.

Our second stage was analysis. We started by removing any records of people who hadn't said they lived or worked in Shirehampton from our survey responses. We looked at the ideas we had asked people to rate from 1 to 5 in our survey and the average score of each, we also looked at which ideas were the least and most popular (that scored the most 1s or 5s).



Photo credit: Kacey O'Neill



We reviewed the 74 written responses from the survey and combined these with insights from the focus groups and informal conversations. Combining the quantitative results with these qualitative inputs allowed us to come up with a summarised set of ideas to test with the community.

In our final stage, we tested the results with the community to check that we had understood their priorities. We did this by hosting a community climate brunch. We held this in a wheelchair-accessible venue, and offered refreshments. We also put our initial results online and made it easy for people to offer feedback on them. We also received feedback from Bristol Climate & Nature Partnership, our mentors and other community groups who were in our cohort.

Overall, acting on nature and waste were the most popular ideas. People in Shirehampton want more community gardening and wildlife activities, less litter and fly-tipping and more opportunities for young people to engage with local action. We also learned that some of our existing activities, such as our litter-picking and repair cafe, can be advertised better so that more people hear about them and can participate in them.



Climate action heroes

Renee Slater

Renee Slater is a compassionate campaigner, activist, as well as a community role model. She has taken part in many marches over the last 40 years including Greenham Common, Nuclear Disarmament, Stop the Iraq War and in recent years climate emergency marches and events.

Renee was one of the instigators in forming Shirehampton Climate Emergency Group - also known as SCEG - in May 2019 just after Extinction Rebellion had its first major action in London "We called a meeting. About 40 people came along and decided they wanted to remain as a group."

Her climate and environmental interests started way before 2019 and Renee's compassion knows no bounds. "Our main aim is to raise awareness, to tell the truth about climate change, which is still not really out there in the mainstream media. We have created a number of community events to keep people informed. In the first year, our major event was about flood risk. The Environment Agency and Bristol City Council came and spoke to us about flood risk in Shirehampton. Then, there was lockdown and we weren't able to continue with our events at the time. We've had about three information awareness raising events with the local churches. And we had been mounting a regular stall outside the co-op once a month to tell people about climate change."



Photo credit: Kacey O'Neill



Photo credit: Kacey O'Neill

Renee believes a little means a lot. "I carry a bucket of water down from my shower to the conservatory to water the plants. I hardly ever eat meat now. I don't buy new clothes. I get them from a charity shop or a clothes swap at the Climate Repair Cafe. I use public transport as much as possible, not the car. Those are small, personal things but, you know, some people can do them, some people can't."

"We are all in this together, we are all connected. We can't disentangle ourselves. And when we do, you see the horrors around you. The only message I have in the end is love one another."

Renee has no plans to retire and will continue to go on climate change marches, go to meetings and do her bit to make the world a better place for all and future generations. Climate change is here now and the climate emergency is not going away.

Climate action heroes

Repair Café

The Shirehampton Repair Café has been run by a steady team of volunteers since 2024; its focus has been on all things textile: garment and other textile repairs, alterations, clothes swaps, upcycling and repurposing. As well as offering repairs we also like to share a range of skills and resources such as teaching handicrafts or making available a pop up library of carefully chosen books, which can inspire us to learn and try out new things.

To make our cafes welcoming and comfortable we offer cake, hot drinks and a talking corner. We believe that everyone can contribute to this project, there are no specialist skills or experience needed to become a volunteer. The project is still new and evolving; it is going forward hand in hand with feedback, new ideas, input and support from all directions. The quantity of clothes produced and thrown away has boomed. It is cheaper now than it has ever been to buy clothes; fast fashion makes possible this constant turnover of new styles and fashions, fuelling a cycle of acquisition and waste.

How often do we feel powerless in the face of global waste, pollution, exploitation, poverty and ill health? There is no magic wand or blanket answer to so many issues. Against this background of complexity and scale, it makes sense to become active and involved locally.

The repair café is a space where we can learn from one another how to appreciate, and mend and give what we have, however small that may be - it will help us all feel better and steer us towards becoming more resilient, resourceful and caring as a community.



Priorities and actions



Residents' priorities and actions to achieve them have been grouped into eight key climate themes – Transport, Homes & Buildings, Energy, Food, Waste & Resources, Nature, Business & Skills and Adaptation & Resilience.

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 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 recommendations 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). 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. Where possible the priorities and action have been broken down into 1) organisational 2) community wide 3) citywide.

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

Resource: people/time
Impact: community



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	TIMESCALE
1. Getting around Shirehampton is safe, easy, and accessible and people do so with confidence, supporting a shift to active modes of travel	• Travel West (WECA) • Police and traffic enforcement officers • Cycling charities and walking groups • Bristol Disability Equality Forum • Bristol Older People's Forum	2 Some financial costs for hosting and running events	2 Time required to organise events and engage with partners	4 Shifting modes of transport to more active approaches can lead to a reduction in emissions from transport compared to, for example, private car usage	4 Opportunities for physical activity Community cohesion Increasing confidence and knowledge Improved health and wellbeing	3-5 years
2. Shirehampton is better connected through public and community transport	• Bristol City Council Councillors • Bristol City Council and West of England Combined Authority Officers • Lawrence Weston Community Transport • Bristol Disability Equality Forum • Bristol Older People's Forum	4 Some financial costs for subsidising community transport where possible	1 Some time required to apply for funding and engage	3 Shifting modes of transport to more community transport usage can lead to a reduction in emissions from transport, compared to, for example, private car usage	4 Improved mental health and wellbeing Community cohesion; Increasing confidence and knowledge	3-5 years



Priorities and actions: Transport

PRIORITY 1. Getting around Shirehampton is safe, easy, and accessible and people do so with confidence, supporting a shift to active modes of travel

OUR ORGANISATION ACTIONS:

- a. Organise an annual active travel event: inviting partners from across the city to deliver events and workshops and to rent-out bikes
- b. Continue hosting bike repair facilities at our monthly market

OUR COMMUNITY ACTIONS:

- a. Support the local road safety action group to achieve its aims for safer roads for everyone

PRIORITY 2. Shirehampton is better connected through public and community transport

OUR ORGANISATION ACTIONS:

- a. Apply for further funding so that more residents can access community transport through Lawrence Weston Community Transport
- b. Establish an open channel of communication with Bristol City Council (BCC) and West of England Combined Authority (WECA) officers to share local insights on transport gaps and needs and inform projects in development



Photo credit: Bob Pitchford

'Look at neighbouring areas to learn from them.'



Priorities and actions: 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	TIMESCALE
1. Community gardening activities promote the growing and sharing of fresh fruit and vegetables	- Local residents and local businesses - Schools and youth groups - Allotment holders - BEE Happy Shire - Shire Greens - Bristol Food Network - Incredible Edible - Feeding Bristol - Bristol NW Foodbank - Shire JTE Hub Surplus Food & community fridge	3 Some financial cost if needing to purchase further materials	5 To do this well would require hiring a further person to work on this and other nature and food activities	1 Potential for an indirect carbon impact through improved soils, and through reduced food waste	4 Food security Improved dietary health Reduced waste Improved health, wellbeing and nature connection	1-2 years

PRIORITY 1. Community gardening activities promote the growing and sharing of fresh fruit and vegetables

OUR ORGANISATION ACTIONS:

- Organise seed swapping events
- Explore a way to connect surplus food to need in partnership with experienced charities in this area
- Organising seasonal food community workshops such as fermenting and pickling workshops and foraging workshops
- Exploring a scheme for more local composting

OUR COMMUNITY ACTIONS:

- Local residents coming together to look after their street & helping out neighbours



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	TIMESCALE
1. Nature sites across Shirehampton are more connected to support pollinators and other wildlife	- Avon Wildlife Trust - Bristol City Council - Kings Weston Action Group - Friends of Lamplighters Marsh - Bee Happy Shire - National Trust and other landowners	3 The financial cost of resources needed to enhance nature locally	5 To do this well would require hiring a further person to work on this and other nature and food activities	1 Potential for an indirect carbon impact through improved soils, and through greater green cover that can reduce overheating	4 Increased community pride Improved wellbeing Improved green spaces Increased biodiversity Reduced flooding and overheating risks Community cohesion	3-5 years
2. Local nature and gardening action provide opportunities for children and young people to connect to nature	- Local schools and youth groups - Avon Wildlife Trust - Oasis Community Hub in North Bristol	2 Some financial cost where materials are needed to support these activities	5 To do this well would require hiring a further person to work on this and other nature and food activities	1 Potential for an indirect carbon impact through improved soils, and through greater green cover that can reduce overheating	3 Increased learning Community pride Improved wellbeing Improved green spaces Increased biodiversity	1-2 years



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	TIMESCALE
3. Everyone in or visiting Shirehampton can benefit from all that our local nature can offer to boost their wellbeing	• Friends of Lamplighters Marsh • Kingsweston Action Group • Shirehampton Golf Club and other sports clubs • Local pubs and cafes	2 Some financial cost where materials are needed to support these activities	5 To do this well would require hiring a further person to work on this and other nature and food activities	1 Limited potential for indirect carbon impact, e.g. through improved soils	3 Improved wellbeing, mental and physical health Improved nature connection	1-2 years



Priorities and actions: Nature

PRIORITY 1. Nature sites across Shirehampton are more connected to support pollinators and other wildlife

OUR ORGANISATION ACTIONS:

- a. Asset map and identify potential sites for wildlife and nature projects
- b. Conduct wildlife surveys
- c. Develop nature corridors and stepping stones with local partners
- d. Organise workshops in nature friendly planting, and woodwork for wildlife gardening so that residents can also participate in and be part of the stepping stones for nature

PRIORITY 2. Local nature and gardening action provide opportunities for children and young people to connect to nature

OUR ORGANISATION ACTIONS:

- a. Connect with local families to understand barriers to engaging with nature
- b. Connect to wider city or national campaigns
- c. Organise an art, sculpture or woodwork project with schools and youth groups as part of a nature trail that connects the nature sites across the village
- d. Support Oasis Community Hub's gap assessment of youth service provision in our area

PRIORITY 3. Everyone in or visiting Shirehampton can benefit from all that our local nature can offer to boost their wellbeing

OUR ORGANISATION ACTIONS:

- a. Organise guided nature walks to showcase the biodiversity around us in partnership with local nature groups
- a. Participate in Bristol's Festival of Nature
- b. Develop a nature trail connecting different parts of Shirehampton

'Protect existing green spaces and support wildlife including bats and hedgehogs.'



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	TIMESCALE
1. Shirehampton is a clean village	- Bristol City Council and Bristol Waste - Waste companies operating out of Avonmouth - Network Rail	1 Costs for advertising and promotion Some equipment cost	2 Staff and volunteer time to coordinate, run, and promote events	1 Potential for more waste going to recycling Reduced waste	4 Community cohesion The creation of more attractive public spaces Increased community pride	1-2 years
2. Shirehampton residents have opportunities to repair and share items	- Local repair cafe volunteers - Share Bristol - Resident and street groups	1 Cost for venue hire Higher costs in the future if Library of Things set up	2 Staff and volunteer time to coordinate and run events	2 Altered consumption patterns (more repair)	2 Skills creation Reduced waste going to landfill	3-5 years



Priorities and actions: Waste and Resources

PRIORITY 1. Shirehampton is a clean village

OUR ORGANISATION ACTIONS:

- a. Better promote existing litter-picking opportunities, and organise them in a wider range of local areas and time slots, and in partnership with scouts, sea cadets, girls guides and schools
- b. Organise a fly-tipping watch campaign week twice a year to encourage people to report illegal dumping to the council on the fix my street website, collecting data about the problem and using it to inform future action

PRIORITY 2. Shirehampton residents have opportunities to repair and share items

OUR ORGANISATION ACTIONS:

- a. Support the continued running of the Shirehampton repair cafe at the public hall, aiming to increase its frequency, improve its promotion, and increase the range of skills and repairers available
- b. In the longer-term meet with Share Bristol and other organisations in north west Bristol to explore the establishment of a local Library of Things

**'I'd like to take part in
community litter picks.'**





Priorities and Actions: 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	TIMESCALE
1. Equip the organisation to explore community energy projects in the future	- Bristol Energy Network - Bristol Energy Cooperative - Bristol City Leap	5 Doing preparatory work and projects themselves would be costly	5 A lot of time would be needed to develop the skills and know how to intervene in this area	4 Reduced demand for energy Affordable energy Renewable energy	4 Reduced fuel poverty, air pollution and noise pollution	5-10 years

PRIORITY 1. Equip the organisation to explore community energy projects in the future

OUR ORGANISATION ACTIONS:

- Help forge links between local organisations and funding opportunities, so that they can improve their energy efficiency, heating, and explore renewable sources of energy
- Share our understanding of the local area with Bristol Energy Cooperative and Bristol City Leap and invite their views on how to improve energy use in Shirehampton



Scoring of priorities

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

Priorities and Actions: Business and Skills

PRIORITY	POTENTIAL COLLABORATORS + STAKEHOLDERS	RESOURCE: COST	RESOURCE: PEOPLE	IMPACT: CARBON	IMPACT: COMMUNITY	TIMESCALE
1. Locals of all ages are inspired to develop their skills to work in areas that have a positive climate and nature impact	• Bristol City Council Mission Net Zero • OnSite Bristol • Bristol Energy Network	2 Cost to pay for speakers and venues	2 Time to organise events and workshops	2 Improved awareness can lead to some reductions in energy demand	2 Skills creation Skills, training and education opportunities	5-10 years



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

Priorities and Actions: Homes and Buildings

PRIORITY	POTENTIAL COLLABORATORS + STAKEHOLDERS	RESOURCE: COST	RESOURCE: PEOPLE	IMPACT: CARBON	IMPACT: COMMUNITY	TIMESCALE
1. Households, businesses and community buildings are equipped to reduce their energy use or move to renewables	- Bristol City Leap - Bristol Energy Network - Bristol Energy Cooperative - Centre for Sustainable Energy	2 Cost to pay for speakers and venues	2 Staff time to coordinate events and clinics	3 Improved awareness can lead to some reductions in household and business energy demand	2 Reduced fuel poverty	3-5 years

PRIORITY 1. Households, businesses and community buildings are equipped to reduce their energy use or move to renewables

OUR ORGANISATION ACTIONS:

- Run or support local advice clinics with Bristol Energy Network and Citizens Advice to support households to understand their options, avenues for support, and rights related to energy at home
- Through our business forum, organise an event on climate conscious approaches to business, inviting speakers with relevant insights in retail and hospitality
- Invite speakers and hold workshops on energy efficiency



Priorities: Adaptation and Resilience

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	TIMESCALE
1. Encouraging local action to reduce risk of flooding, water scarcity, and heat vulnerabilities	• Resnet • Bristol Water and Wessex Water • Bristol City Council • Bristol Energy Network	3 Moderate cost depending on approach to project	3 Some time would be required to develop an effective project	Not applicable - this is about adaptation rather than mitigation	4 Flood risk mitigation Community cohesion Improved green spaces Reduced over-heating risks	3-5 years
2. Shirehampton is ready to respond to potential emergencies that are made more frequent through climate change	• Resnet • Bristol Water and Wessex Water • Bristol City Council • Bristol Energy Network	2 Some cost for relevant personal protective equipment	3 Time needed to set up group of flood wardens, train them, and maintain momentum	Not applicable - this is about adaptation rather than mitigation	3 Flood risk mitigation Community cohesion Heat risk mitigation	3-5 years

Priorities and Actions: Adaptation and Resilience



PRIORITY 1. Encouraging local action to reduce risk of flooding, water scarcity, and heat vulnerabilities

OUR ORGANISATION ACTIONS:

- a. Encourage individuals to join the priority service register where relevant
- b. Connect with individuals at street-level and develop an assessment of need at a local area level
- c. Work with water companies on the potential for co-running projects to decrease water run-off from houses into streets

PRIORITY 2. Shirehampton is ready to respond to potential emergencies that are made more frequent through climate change

OUR ORGANISATION ACTIONS:

- a. Train flood wardens and set up a local drain watch to keep drains clear ahead of weather warning and reduce the risks of surface water flooding
- b. Identify funding to organise community emergency preparedness learning sessions



'I am ready to help!'



Priorities: Supporting Conditions

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	TIMESCALE
1. Shirehampton Action expands its paid staff and volunteers to support this plan	- Bristol City Council - Voscur	4 Hiring an additional paid member of staff	2 We will need to apply for additional funding for the role, and then recruit and induct the additional staff	Not applicable - the impact of the role will be indirect, and achieved by delivering on other themes	4 Job creation Money retained in local community Skill creation Greater voice, agency, and influence	1-2 years
2. Shirehampton Action continues to advocate for local needs with local and national political representatives and relevant Bristol City Council and West of England Combined Authority officers	Other community development organisations in the ward, including Ambition Lawrence Weston, Avonmouth Community Centre, and Sea Mills and Coombe Dingle Together	1 Little to no financial cost implications	2 Some staff and trustee time to engage when required	Not applicable - the impact of this action is indirect and achieved by influencing delivery on the other themes	2 Greater voice, agency and influence High level decision makers influenced to make positive changes Minority voices amplified	1-2 years



Priorities and Actions: Supporting Conditions

PRIORITY 1. Shirehampton Action expands its paid staff and volunteers to support this plan

OUR ORGANISATION ACTIONS:

- a. Raise funds to hire a Climate and Nature Officer to work alongside our existing Community Development Officer to implement the plan and take up specific actions which we otherwise won't have resources to deliver

PRIORITY 2. Shirehampton Action continues to advocate for local needs with local and national political representatives and relevant Bristol City Council and West of England Combined Authority officers

OUR ORGANISATION ACTIONS:

- a. Advocate for those actions that need to be led at local, regional or national levels (e.g. public transport, waste collections, air and noise pollution, and bin provisions)



Photo credit: Kacey O'Neill

'It would be good to connect with people.'

'Support communities to look after their streets, and to support each other.'

Acknowledgements



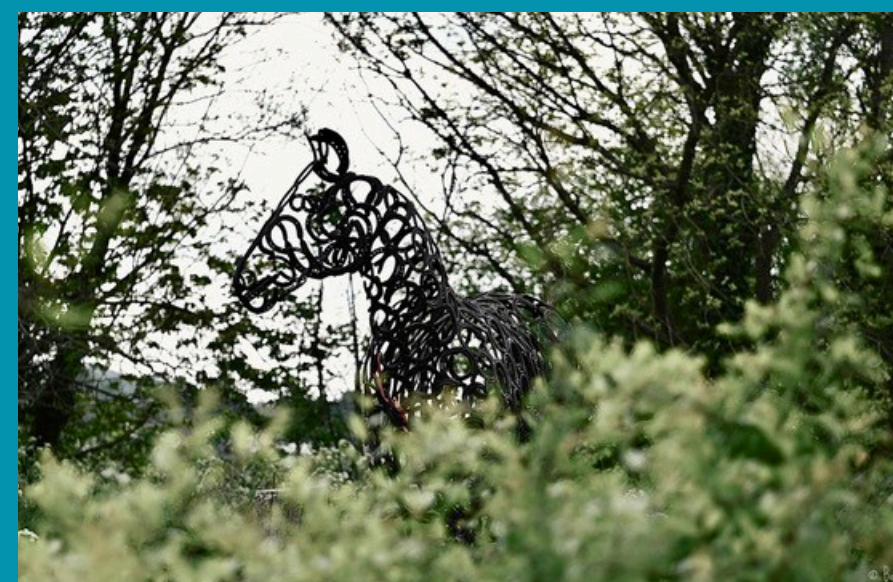
Shirehampton Action would like to thank:

- The people who live and work in Shirehampton who gave their time to share what they cared about and how they thought change could happen.
- Donna Sealey at Ambition Lawrence Weston
- All the team at Bristol Climate & Nature Partnership, Bristol City Council and representatives from a range of organisations who shared their knowledge and insights at workshops and at the roundtable
- Our climate steering group volunteers

Thanks also to the National Lottery Climate Action Fund for supporting this work.



Photo credit: Bob Pitchford



Photos credit:Kacey ONeill

Let's make change with Shirehampton Action



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 (September 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
- Improved dietary health
- Increased community pride
- Reduced social isolation
- Improve mental health/wellbeing

Economy

- Job creation
- Green jobs training and apprenticeship opportunities (young people)
- Improved business efficiency
- Improved household finances
- Opportunities for skills and training
- Money retained in the local economy
- Opportunities for local investment
- Lower energy costs
- Lower energy tariffs
- Better public transport links

Environment

- Reduced greenhouse gas emissions
- Improved green spaces
- Reduced overheating risk
- Reduced flood risk
- Increased biodiversity
- Reduced waste going to landfill
- The creation of more attractive public spaces

Resilience

- Security in energy supply (fewer power cuts)
- Security in energy supply (less reliance on international imports)
- Food security (security in local food supply)
- Flood risk mitigation

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 / community cohesion
- Improved public sector finances
- Greater voice, agency, and influence of communities in climate decision-making
- Educational opportunities for children and young people

Equalities

- Equal access
- Preventing the creation of new barriers
- Removing a barrier
- Minority voices amplified and able to influence decision-making



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 and protect & promote biodiversity
- Food education to reflect the needs of diverse communities
- Reduced meat (and dairy) consumption

Waste and Consumption

- Hugely altered consumption patterns, buying less and re-using/repairing more
- Greatly increased recycling rates to achieve a circular economy model, taking plastics out of the waste stream
- Altered dietary patterns and reduced food waste.
- Less demand on shop bought edibles
- Less packaging and waste
- Safe disposal of older appliances that contain Freon Gas which depletes the ozone layer
- More food waste going to biomass production



Glossary of key words

Adaptation: Process taken to adjust to the actual or expected climate and its effects

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)

Resilience: The capacity to prepare for, respond to, and recover from the impacts of climate change.

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

Let's make change with Shirehampton Action

