

Sparkhill

Greener Community Plan



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Building Greener Communities and the respective Greener Community Plans will:

- Ensure communities are more resilient to climate change, by narrowing the inequalities faced by disadvantaged individuals.
- Provide opportunity for improved quality of life through improved health outcomes, poverty relief and community engagement.
- Reduce carbon emissions through a just transition and, therefore, reduce local global warming impacts.

This project would not have been possible without funding from The National Lottery Community Fund.



Introduction

Birmingham City Council has announced the ambitious target to reach net-zero by 2030. Reducing the rate of climate change is vital for our communities to avoid global warming, and other extreme weather events that are increasingly common. Avoiding these risks is reliant on action being taken 'against the grain'. These actions are not just about carbon reductions and nature protection, there are social risks too. We use Bioregional's One Planet Living® framework to guide our priorities and measure our impact across environmental, nature, economic and social targets. This includes targets such as: good health, biodiverse land, strong local economies, equitable working opportunities, reduced isolation, reduced poverty and safer streets.

The climate crisis is expected to widen pre-existing social inequalities, so immediate action is necessary to avoid these worsening. In addition, there is a gap between those who make climate-based decisions, and those who will be most affected by climate breakdown. We want to bridge that gap by basing our plans on data and opinions collected by the diverse community of Sparkhill. This project gathers data provided by the communities we serve in Sparkhill, to develop community-led sustainability action plans that encompass the needs and desires of the community they are based in. They will be realistic and implemented by community champions at the anchor organisation, The Springfield Project, as well as other partnered organisations over the three-year project.

This project gathers data provided by the communities in Sparkhill, to develop a community-led Greener Community Plan that encompasses the needs and desires of the community it is based in.

We have purposely placed the plan at the beginning of the document and the supporting data and context at the end.



Why community led action plans?

- ★ The community organisations in and around Sparkhill know their communities best. They have more insight of their own group of beneficiaries than anyone else. Ensuring their insights do not go unnoticed allows for a more robust plan.
- ★ By bringing together the organisations within the ward we hope to open up networking opportunities and pathways for partnership that improve services by increasing capacity across the ward.
- ★ We recognise that a Ward Action Plan has been developed for Sparkhill. This Greener Community Plan aims to build upon this, with a focus on Sustainability and community engagement.
- ★ A community working together will have greater impact.



Whilst national climate leadership is more necessary than ever, we all have an important power in shaping the places we live in and building thriving neighbourhoods. A community climate action plan helps define what can be done, who can help, and what histories can provide the seeds for positive change.

Situating these plans in community organisations, like Allens Cross Community Association and the Springfield Project, is a way we can root solutions with the people and groups who already understand the strengths and needs of their area. Not only that, but projects like these join important connections between thriving lives, communities, and our wider planet, and help make our transition to sustainability something that happens with people, not to them.



David Evans, Birmingham City Council - Route to Net Zero

Greener Community Plan

The following plan outlines the priorities and actions needed within Sparkhill to build a greener ward for its residents.

The plan is sectioned into the One Planet Living® principles, actions, timelines and potential partners within the ward to collaborate on actioning the plan.

- Health and Happiness
- Equity and Local Economy
- Travel and Transport
- Land and Nature
- Local and Sustainable Food
- Materials and Products
- Zero Waste
- Zero Carbon Energy



This plan can be used as a toolkit for project planning and partnerships and to understand community need within Sparkhill . The plan is realistic and will be implemented by community champions at the anchor organisation, The Springfield Project, as well as other partnered organisations over the three-year project and into the next few years.

PRINCIPLE IN ACTION	ACTION	RESOURCES REQUIRED	IMPACT	WHEN	POTENTIAL PARTNERS
Health and Happiness	Nature-connection for health: organise regular community gardening, walking, and green-space fitness groups for residents.	Staff coordination, green-space access, gardening tools, local volunteer support.	Improved physical and mental health outcomes, social cohesion, reduced isolation.	1-2 years	The Springfield Project, Friends of Sparkhill Park.
Health and Happiness	Community wellbeing programmes: group volunteering and clean-up events to tackle isolation and improve mental wellbeing.	Partnerships with mental-health and community orgs, materials, volunteer training.	Stronger community pride and wellbeing, improved local environments.	1-2 years	Sparkhill Litter Busters, Friends of Sparkhill Park, Friends of groups, The Springfield Project.
Health and Happiness	Healthy living education: workshops linking healthy eating with physical activity for children and families.	Qualified facilitators, food and exercise resources, school and community-centre venues.	Better diet and exercise habits leading to long-term health improvement.	2-3 years	Change Kitchen CIC, The Springfield Project, Narthex, Friends of parks, Sparkhill Park.

PRINCIPLE IN ACTION	ACTION	RESOURCES REQUIRED	IMPACT	WHEN	POTENTIAL PARTNERS
Equity and Local Economy	Green skills training for local residents (retrofit, energy and food growing).	Training providers, funding for tools/equipment, partnerships with colleges and eco employers.	Increased employment and income security.	1-3 years	Balsall Heath Retrofit, Jericho, The Springfield Project, Energy Confidence, Moseley Hive.
Equity and Local Economy	Paid traineeships and apprenticeships within sustainability sectors (signposting).	Employer engagements, grants for stipends, community - organisation support.	Career progression pathways for entry-level workers.	1 - 3 years	Balsall Heath Retrofit, Local colleges, The Springfield Project.
Equity and Local Economy	Affordable home-energy upgrades for low-income households through community energy programmes.	Capital for retrofits, technical expertise, coordination with BCC and energy partners.	Reduction in fuel poverty (41.6%) and lower household bills.	1- 3 years	Balsall Heath Retrofit, Energy Consortiums, Energy Confidence, The Springfield Project, Moseley Hive.

PRINCIPLE IN ACTION	ACTION	RESOURCES REQUIRED	IMPACT	WHEN	POTENTIAL PARTNERS
Culture and Community	Inclusive participation: co-design Sustainability Action Plan materials in Urdu, Punjabi, Bengali Somali and Arabic (more upon request).	Translation and design support, community-group partnerships.	Greater inclusion of Sparkhill's population in climate decisions.	1 - 2 years	Ashiana Community Project (ACP), Adam Mosque, Guru Nanak Gurdwara, The Springfield Project, Bosnia House.
Culture and Community	Community climate leadership: recruit local faith and youth leaders as sustainability champions.	Training for champions, communication materials.	Strengthened trust and representation.	1 - 2 years	Adam Mosque, Guru Nanak Gurdwara, The Springfield Project, St Christopher's Church, Footsteps.
Culture and Community	Social-connection projects: inter-generational gardening, cultural exchange event.	Event coordination, space, volunteers, small-grants budget.	Improved social cohesion, reduced isolation, greater local pride.	2 - 3 years	All local community organisations.

PRINCIPLE IN ACTION	ACTION	RESOURCES REQUIRED	IMPACT	WHEN	POTENTIAL PARTNERS
Transport	Promote active travel: walking and cycling clubs, bike-repair sessions, safe-cycling training for women and youth.	Bikes, tools, staff, volunteers, training partners.	Improved fitness, reduced emissions.	1-2 years	CogNation CIC, ACP, Better Streets, Bike Project, Saheli Hub.
Transport	Public transport advocacy: collaborate with Birmingham City Council (BCC) to improve routes and bus shelters.	Campaign coordination, policy engagement, infrastructure funding.	Safer, cleaner streets, less congestion.	3-5 years	Birmingham City Council Electives.
Transport	Reduce car dependency: pilot “car-free days” and shared-delivery schemes for local businesses.	Business network engagement, logistics planning, communications.	Lower carbon footprint from transport and deliveries.	2 - 3 years	Sparkhill Business Forum.

PRINCIPLE IN ACTION	ACTION	RESOURCES REQUIRED	IMPACT	WHEN	POTENTIAL PARTNERS
Land and Nature	Accessible green spaces: improve paths, lighting, and seating in existing parks for older and disabled residents.	Capital works, BCC partnership, accessibility audit.	More inclusive and safer outdoor areas with greater take-up.	1-2 years	BCC, Friends of groups, BOSF, Electives.
Land and Nature	Create pocket parks and biodiversity gardens in under-used land parcels.	Land identification, design expertise, funding, volunteers.	Improved biodiversity, reduced surface flooding, greener streets.	3 - 5 years	Friends of groups, BOSF, Birmingham and Black Country Wildlife Trust, BCC, Community Groups.
Land and Nature	Community tree-planting scheme with local schools, residents and faith groups.	Saplings, tools, expert advice, volunteer coordination.	Better air quality and shade resilience.	3-5 years	Birmingham Tree People, Fruit and Nut Village, Local schools/colleges, Faith groups.
Land and Nature	Wildlife education days to promote biodiversity.	Educational materials, staff, school partnerships.	Raised environmental awareness among youth.	2 years	Fruit and Nut Villlage, Friends of groups, Community groups.

PRINCIPLE IN ACTION	ACTION	RESOURCES REQUIRED	IMPACT	WHEN	POTENTIAL PARTNERS
Local and Sustainable Food	Healthy cooking workshops using affordable, seasonal ingredients for families on low incomes.	Qualified facilitators, kitchens, food supplies, publicity.	Better nutrition and cooking confidence.	1-2 years	The Springfield Project, Narthex, Change Kitchen CIC.
Local and Sustainable Food	Community allotments and shared gardens managed through local partnerships.	Land access, materials, volunteer coordination, BCC support.	More physical activity, improved wellbeing, and local produce supply.	2-3 years	The Springfield Project, Faith groups, Friends of groups.
Local and Sustainable Food	Food-sharing schemes to reduce waste and support food-insecure households.	Logistics partners, fridges/storage, volunteer drivers.	Reduction in food waste and food-bank dependency.	1 year	Narthex, The Springfield Project, Change Kitchen CIC.

PRINCIPLE IN ACTION	ACTION	RESOURCES REQUIRED	IMPACT	WHEN	POTENTIAL PARTNERS
Materials and Products	Awareness on sustainable consumption through workshops and social-media campaigns.	Staff, materials, communications budget.	More informed purchasing decisions and cost savings.	1-2 years	Faith groups, Community groups.
Materials and Products	Regular swap-shops and clothes-exchange events in community venues.	Venues, volunteers, publicity.	Less waste to landfill, increased community interaction.	1-2 years	The Springfield Project, Moseley Hive, Local community centres, Faith groups.
Materials and Products	Repair cafés hosted quarterly.	Skilled volunteers, tools, workspace.	New skills in repair and maintenance, fewer items in landfill and reduced fly-tipping.	1-2 years	The Springfield Project, Moseley Hive, Local community centres, Faith groups.
Materials and Products	Local business pledge to reduce plastic packaging and promote refill options.	Coordination with businesses, marketing.	Visible leadership from local businesses on sustainability.	2-3 years	Sparkhill Business Forum.

PRINCIPLE IN ACTION	ACTION	RESOURCES REQUIRED	IMPACT	WHEN	POTENTIAL PARTNERS
Zero Waste	Community recycling and composting education in schools and faith centres.	Staff, materials, bins, volunteer educators.	Improved local recycling rates, reduced littering and fly-tipping.	1-2 years	Local schools and faith groups, Friends of groups, Community centres, St Pauls City Farm.
Zero Waste	Plastic-free living campaign highlighting affordable alternatives.	Volunteers, marketing materials, local business partners.	Reduced plastic use and litter.	1-2 years	Local schools and faith groups, Community centres.
Zero Waste	Local collection schemes for bulky waste and reuse drives.	Vehicles/logistics support, coordination with BCC.	Cleaner streets and reduced illegal dumping.	1 year	Veolia, Community centres, BCC.
Zero Waste	Re-education on recycling after bin strikes.	Communications campaign, social media resources, pop-up events at community centres.	Decreasing waste in landfill, and increasing lifecycle of recyclable materials.	1 year	BCC. The Springfield Project, Community centres, and faith groups.

PRINCIPLE IN ACTION	ACTION	RESOURCES REQUIRED	IMPACT	WHEN	POTENTIAL PARTNERS
Net Zero Energy	Energy-efficiency drive: continued free home-energy audits and advice sessions for residents.	Energy advisers, volunteers, small-grants fund.	Lower household bills, reduced 41.6% fuel-poverty rate.	1-2 years	Energy Confidence, Faith groups, Community Centres.
Net Zero Energy	Community-owned renewables: feasibility for solar and heat-pump schemes on community buildings.	Capital investment, surveys, technical expertise.	Cheaper, reliable renewable energy.	5 - 10 years	Balsall Heath Retrofit, Faith groups and community centres, Local schools.
Net Zero Energy	Retrofit programme for older housing stock with training for local installers.	Funding, skilled labour, partnerships with retrofit providers.	Local employment and emissions reduction.	3 -5 years	Balsall Heath Retrofit, BCC, Energy Confidence.
Net Zero Energy	Warm/Cool community hubs for extreme weather resilience.	Existing venues, engagement staff, comfort equipment.	Safer, climate-resilient community spaces.	1 year	All local community centres.

The People

Building Greener Communities is supported by the anchor organisation, The Springfield Project. This anchor organisation takes the lead in their ward to develop and implement a Sustainability Action Plan for their organisation, with the support from ecobirmingham.

By engaging with organisations across the Sparkhill ward, we have aimed to involve communities who experience multiple inequalities and are often excluded from climate-related decision making. These disadvantaged groups are also the most likely to be disproportionately affected by climate change, due to financial pressures, health vulnerabilities, and location-based risks.

This is particularly unjust, when the most 'advantaged' wards in Birmingham, are the highest polluters. Sustainability is not just about emissions, if it were, we would simply target those highest polluters. It is about long-term change that reflect a just society, socially and economically, and ensures our city is liveable for future generations.

Continuing to make climate decisions based on contributions from professionals, academics or advantaged individuals, creates biased decision making, and skews the potential for real change. We believe that community inclusion in climate decisions will inspire more positive action, and in turn, better implementation of the co-created action plans.

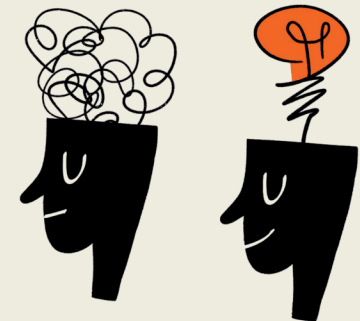


In addition, the lived experiences of our communities are the building blocks of relearning what sustainability can mean when co-created with the inspiring people we work with. We are really fortunate to have had great contributions to these plans by different organisations, beneficiaries and representatives.

A huge thank you to Sarah, Rosalyn, Curt and Tram at The Springfield Project for their ongoing support during this project, plus all of the amazing people who have contributed to this project.

The Goal

To reach a **tipping point**, where 25% of households in Sparkhill adopt actions from the Greener Community Plan or contribute towards them.



Green Community Heroes

The Springfield Project

With our anchor organisation, we have been working hard to deliver a programme of sustainability events to the local area. This has included forest school, energy advice, cooking and growing workshops, cycling tuition, led rides and walks and upcycling and clothes-swap events.

We have worked closely with the sustainability champion at The Springfield Project, Rosalyn, to develop an organisational sustainability action plan to provide insights for building and operational improvements - leading them towards an eco-friendly building supporting their capacity and beneficiaries.

Curt, their Premises Manager, has supported the building improvements:



I would like to thank ecobirmingham for their assistance in helping us in making the project more ecofriendly and improving our carbon footprint. The recent electrical works completed by JB services which included automating our entire lighting system and the fitting of a destratification fan in our main reception area. Both such projects will have a positive effect on our energy usage, therefore impacting our carbon footprint.

Earlier this year, ecobirmingham provided us with funding for Thermo-tech window blinds which are now fitted all around our building. We have found the blinds to be very beneficial on very hot days in that the blinds cleverly reflect the heat back out leaving us somewhat cooler inside. We also received funding for sensor tap faucets which are currently still being fitted. The ones fitted work very well and dramatically reduce water usage. ecobirmingham also funded some recycling bins and a composting unit which our nursery children get great use from when recycling fruit and vegetable peelings which previously would have went in the bin. Our recycling system is now very organised and efficient.



Green Community Heroes

Sparkhill Gurdwara

Sparkhill's Guru Nanak Gurdwara is a long-standing anchor for its diverse community; praised for supporting community initiatives.

Officially becoming established in 2004, the Gurdwara continues to be a community space set up for cultural and educational activities, whilst also adapting to the needs of the community.

It is now becoming an up and coming leader in faith-based climate action through our proposed 18-month, 5-phase sustainability initiative. Working together, we aim to achieve an increased level of community involvement and promote sustainable living such as waste reduction, recycling, improving biodiversity, internal policy review and improvements in the Gurdwara's energy efficiency.

Over the past few years, working together, Sparkhill Gurdwara has remained a pillar within the community by acknowledging the importance of supporting sustainable lifestyles. It has successfully done this through education and learning activities that inspire the community.



The Project

Building Greener Communities is a three-year pilot project, attempting to design a framework for service delivery and the creation of ward-level Greener Community Plans which can be replicated across the 69 wards of the city. By focusing on specific communities in Birmingham, we can get to know the needs of a community and have a greater impact.

The programme of delivery includes:

- Service delivery consisting of environmental education, cooking and gardening workshops, forest school, repair and reuse workshops, zero-waste events, and energy advice.
- Training for our Anchor Organisations and respective Sustainability Champions.
- Design and implementation of Anchor Organisational Sustainability Action Plans.
- Development of Greener Community Plans for each ward.

The Greener Community Plan represents manageable, but still ambitious, targets and deliverables for the next couple of years, which will improve quality of life through volunteering, clean-ups, local opportunities, nature-connection, and reduced emissions.

Key Priorities

Demographic and area level data has been separated out according to the One Planet Living® Principles.

This evidence pack is informed by secondary data and community conversations over the last two years.

This gives context to the plan and identifies community need.

	Health and happiness Encouraging active, social, meaningful lives to promote good health and wellbeing
	Equity and local economy Creating safe, equitable places to live and work which support local prosperity and international fair trade
	Culture and community Nurturing local identity and heritage, empowering communities and promoting a culture of sustainable living
	Travel and transport Reducing the need to travel, encouraging walking, cycling and low-carbon transport
	Land and nature Protecting and restoring land for the benefit of people and wildlife
	Local and sustainable food Promoting sustainable, humane farming and healthy diets high in local, seasonal organic food and vegetable protein
	Sustainable water Using water efficiently, protecting local water resources and reducing flooding and drought
	Materials and products Using materials from sustainable sources and promoting products that help people reduce consumption
	Zero waste Reducing consumption, reusing and recycling to achieve zero waste and zero pollution
	Zero carbon energy Making buildings and manufacturing energy-efficient and supplying all energy with renewables



Health and Happiness



Low life expectancy

High rates of heart disease, obesity and diabetes

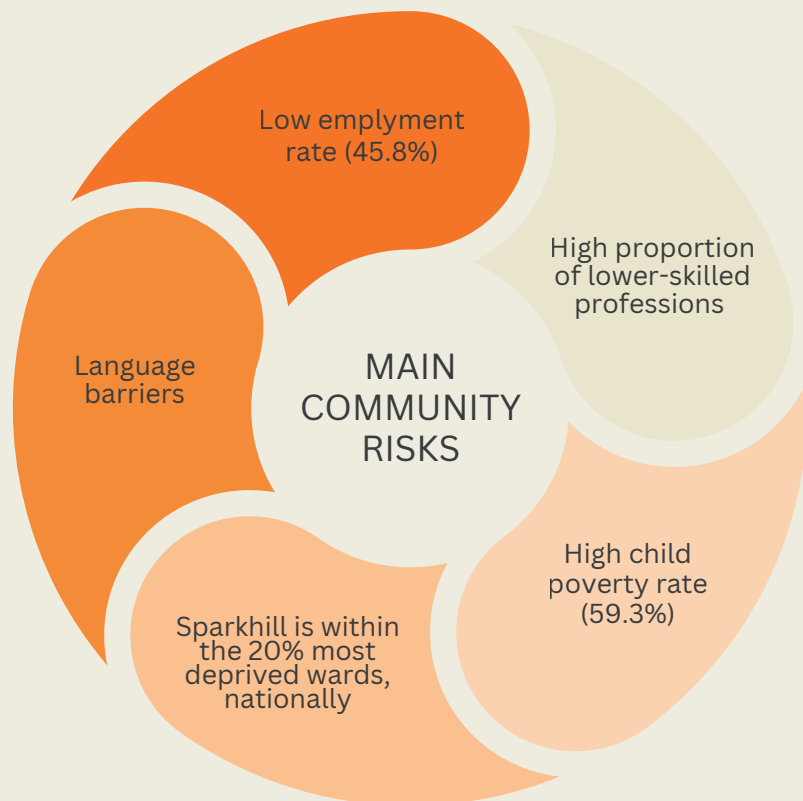
Below average resilience and mental wellbeing

Low mental wellbeing for 10-16 year olds

Priorities

- ★ Focus on initiatives that directly improve health outcomes, such as nature-based exercises (e.g. community gardening, green space fitness programs), promoting healthy eating, and tackling food insecurity.
- ★ Mental health and social cohesion: Community-led programs to combat isolation and improve mental health (e.g. group gardening projects, local clean-ups, volunteering).
- ★ Nature connection for health: Use nature-based solutions to improve mental and physical health, such as walking groups, green spaces for relaxation, and promoting outdoor physical activity.

Equity and Local Economy



Priorities

- ★ Job creation and skill development: Providing training and educational opportunities for skills in sustainability-focused sectors (e.g., green jobs, eco-friendly building, renewable energy) can address economic inactivity and unemployment.
- ★ Support for low-skilled workers: Developing programs to upskill local residents and creating equitable, well-paying job opportunities in sustainability-focused industries.
- ★ Equity in climate action: Design sustainability actions that address the root causes of poverty, such as food insecurity, lack of access to green space, and poor housing conditions.
- ★ Poverty alleviation: Develop community-driven programs aimed at providing support for disadvantaged groups, such as affordable food programs, energy-efficient housing improvements, and access to community resources.

Culture and Community



92% come from BAME
backgrounds

14.1% cannot speak english
well

Priorities

- ★ Inclusive participation: Ensure that the Sustainability Action Plans (SAPs) are co-designed with community input from all demographics, including minority groups, to ensure that solutions address the needs of the most disadvantaged.
- ★ Community empowerment: Strengthen local leadership from within ethnic minority communities to guide sustainability actions and ensure culturally relevant initiatives are prioritized.
- ★ Create spaces and initiatives for community building that encourage social interaction, reduce isolation, and improve mental wellbeing (e.g., group gardening, volunteering, community events).

Land and Nature



Priorities

- ★ Accessible green spaces: Create more accessible and safe green spaces for physical and mental health improvement, particularly for disabled and older residents.
- ★ Biodiversity: Develop more green spaces such as pocket parks and community gardens to improve biodiversity, support local wildlife, and provide residents with nature-based opportunities.

**Higher than national average
prevalence of long-term health
conditions and disability**



Local and Sustainable Food



59.3% of children live in poverty

Higher than average obesity and diabetes

Priorities

- ★ Healthy eating initiatives: Develop cooking programs focused on healthy, sustainable food, especially for vulnerable people facing food insecurity and poverty.
- ★ Urban farming: Support community gardens, allotments, and local food projects to reduce food miles and empower residents to grow their own food.

Travel and Transport



Priorities

- ★ Sustainable transport options: Improve public transport, cycling infrastructure, and promote walking to reduce car dependence and lower carbon emissions.
- ★ Improving visibility and accessibility of public transport routes.

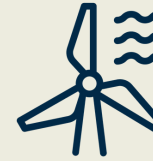
Materials and Products



Priorities

- ★ Community-driven initiatives for waste reduction: Encourage local recycling, composting, and re-use programs within the community, especially through educational workshops and sustainability champions.

Zero Carbon Energy and Sustainable Water



41.6% of households in Sparkhill are in fuel poverty.

Higher-than-recommended levels of air pollution, though lower than some parts of the city.

Priorities

- ★ Energy efficiency and bill reduction: Implement programs to reduce energy consumption and improve home insulation to address fuel poverty. This includes energy-saving tips, solar panel installation, and community energy programs.
- ★ Renewable energy access: Providing access to affordable, renewable energy sources for low-income households to tackle fuel poverty and reduce carbon emissions.
- ★ Air quality improvement: Green initiatives, such as increasing tree cover, creating green spaces, and promoting sustainable transport options (e.g. cycling, electric vehicles, or public transportation) will help mitigate air pollution.

Carbon Data

The following information explores carbon emissions within Sparkhill. While this data has not been used in isolation to shape our Greener Community Plan, it provides valuable insight into how carbon is generated locally and helps us better understand opportunities for positive change.

These insights help guide high-level actions and priorities that can support a more sustainable future for the community.

The graphs below illustrate how carbon is emitted in Sparkhill, including household data that shows how everyday activities contribute to emissions. Some carbon emissions are an unavoidable part of daily life; however, many arise from activities where small changes can make a meaningful difference. The data categorises emissions into housing, food and diet, travel, waste, and the consumption of goods. Understanding these areas helps identify where local improvements, supportive policies, and community education can help reduce emissions, contributing to healthier neighbourhoods and lower pollution for residents.

In addition, local carbon data highlights emissions across the wider ward from commercial and infrastructure-related activities such as road transport, aviation, agriculture, and industry. While these sources may seem beyond individual residents' control, this information helps identify shared priorities for each ward and supports collaboration with local businesses and organisations to reduce emissions collectively.

[Credit to the Centre for Sustainable Energy - Impact Community Carbon Calculator.](#)

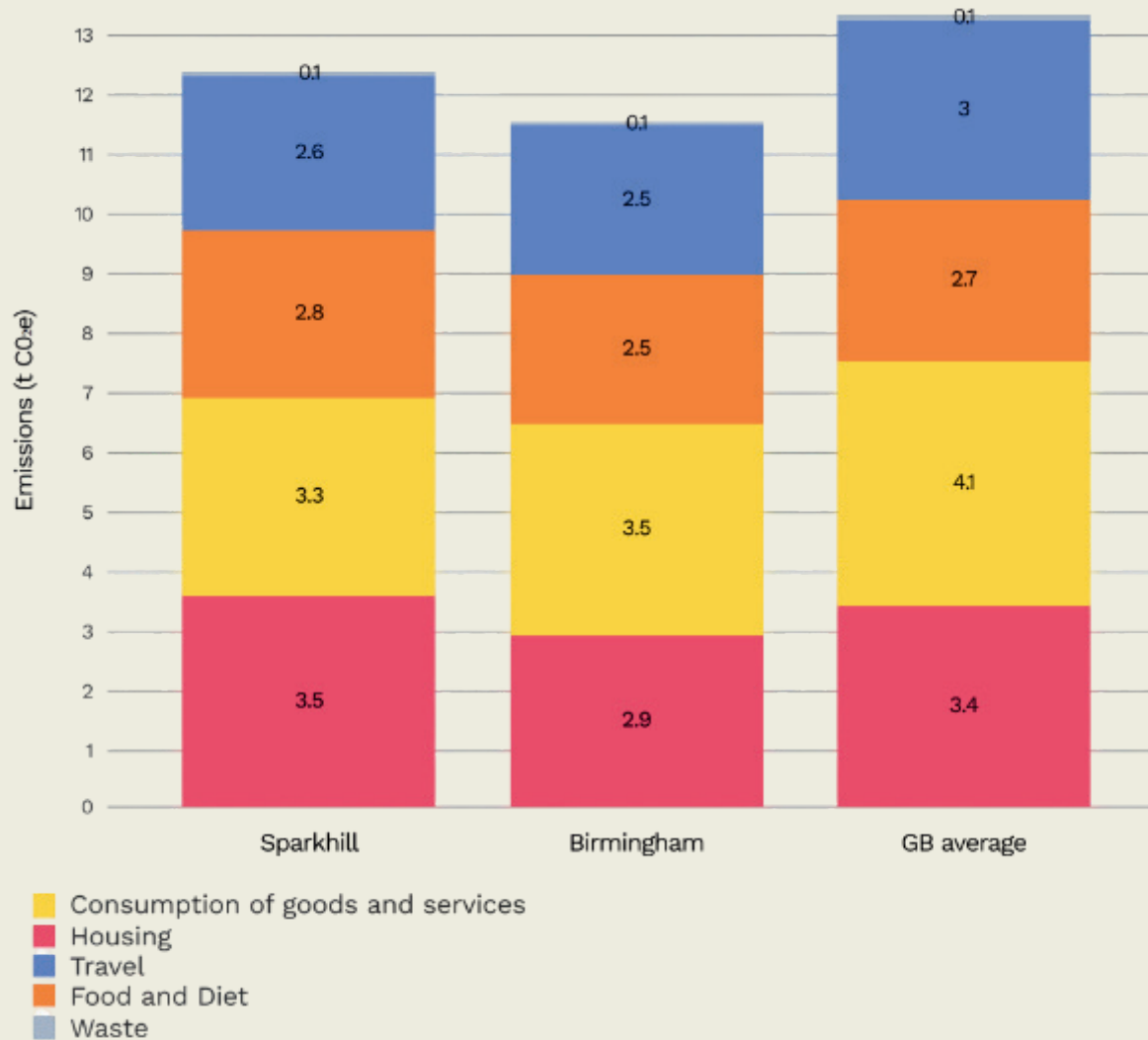
Household Carbon Data

	Total emissions (t CO ₂ e)	Per-household emissions (t CO ₂ e)	%
Total emissions	72,551	12	100
Housing	20,749	3.5	29
Consumption of goods and services	19,680	3.3	27
Food and diet	16,462	2.8	23
Travel	15,201	2.6	21
Waste	459	0.1	1

Breakdown

- High private transport emissions including cars and overseas flights. Providing opportunities for alternative, active travel options can help to reduce these emissions.
- Very high proportion of emissions from meat and fish consumption in diets. Working with communities to introduce affordable, and energy efficient plant-based meals into their weekly diets would reduce emissions significantly.
- Gas reliance in homes is common. Supporting domestic and commercial buildings to transition into green, energy efficient resource use is key.
- Emissions from purchase of goods is higher than use of services. We can reduce this through education in reducing consumption and opportunities to swap, repair or reuse.
- Low waste emissions within private households.

Household Carbon Comparison



This graph compares household carbon emissions with Birmingham as a whole and the GB average.

Emissions are higher than citywide levels but lower than national levels.

Housing emissions are higher than national levels and reflects a need to prioritise energy advice and retrofitting support across the ward to reduce bills and increase energy efficiency.

Food and diet should be a priority in order to improve both obesity and diabetes and introduce low-carbon, plant-based diets in Sparkhill.

Local Carbon Data

	Total emissions (t CO ₂ e)	Per-household emissions (t CO ₂ e)	%
Total emissions	73,553	13	100
Industrial and commercial	30,842	5.3	42
Mains gas	12,343	2.1	17
Electricity	8,911	1.5	12
Large industrial consumers	5,608	1	8
Other Fuels	3,981	0.7	5
Housing	20,749	3.5	28
Mains gas	16,500	2.8	22
Electricity	4,186	0.7	6
LPG	62	< 0.1	< 1
Biomass	1	< 0.1	< 1
Oil	0	< 0.1	< 1
Coal	0	< 0.1	< 1
Road Transport	7,793	1.3	11
Aviation	5,548	0.9	8
Shipping	4,573	0.8	6
F-gases	3,654	0.6	5
Waste management	159	< 0.1	< 1
Other Transport	158	< 0.1	< 1
Land use, land-use change, and forestry	62	< 0.1	< 1
Agriculture	15	< 0.1	< 1
Fuel	8	< 0.1	< 1
Livestock and crop-related emissions	7	< 0.1	< 1
Diesel fuelled railways	0	< 0.1	< 1

The carbon data tells us that the area is a residential ward, with little agricultural land.

Housing emissions should be a priority. Retrofitting and reducing reliance on mains gas would significantly reduce ward emissions as consistently identified across data sets and community concerns.

Working with local businesses will be important to reduce emissions within the industry and commercial sector.

Working together within and around Sparkhill to deliver sustainable improvements will make a huge difference to the resilience of our communities to climate change.

Please get in touch with us at info@ecobirmingham.com if you would like support with a project plan or partnership.

Visit us at <https://ecobirmingham.com/> for more information and resources.

We look forward to seeing where these plans take us.

Data Sources

Birmingham City Council
Factsheets - Sparkhill

Office for National Statistics -
Local Indicators for
Birmingham - Sparkhill

Birmingham City Council -
Index for Deprivation 2019

Centre for Sustainable
Excellence - Carbon Calculator
- Sparkhill

Clean Air West Midlands