

Birmingham's Climate Emergency

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Overview

- Declaring a Climate Emergency
- The Journey so Far
- The Action Plan
- Successes to Date

The Journey so Far

- Climate Emergency declared June 2019
- New Council priority: Birmingham will be a city that takes a leading role in tackling climate change.
- Council's Early Actions
- Anthesis Report
- Interim Council Report – September 2020
- Action Plan - Full Council January 2021



New Build Housing

- **Birmingham Municipal Housing Trust (BMHT):**
 - New housing already being built to EPC B as a minimum
 - Passivhaus trial
- **Raising Standards of all New Homes:**
 - Current Birmingham Development Plan policies require low and zero carbon energy generation unless this is demonstrated to be unviable.
 - Review of BDP
 - Adoption of Design Guide SPD
 - Our Future City Plan



Retrofit of Existing Housing Stock

- Housing Retrofit Conference
- LAD 2 funding –
- East Birmingham Community Heat Task Force:
 - Aim – to make the East Birmingham Corridor a pioneer/epicentre for retrofit and heat decarbonisation, recognising that we need to decarbonise at the same time as creating good jobs.
 - Objectives:
 - Identify the research and engagement that we need to do
 - Create a body of expertise that can be used to bid into significant national funding pots
 - Identify areas of priority for projects and model interventions and investment to put together a portfolio/pipeline of projects for bidding.
 - Explore how Tyseley Energy Park and other assets can provide solutions and low carbon energy services out into the community.
 - The Business Case was approved by Cabinet in July and has been agreed.

Transport and EV Charging

- Birmingham Transport Plan
- Birmingham Emergency Transport Plan:
 - Prepared in response to the pandemic
 - Focus on walking and cycling and making space for social distancing.
 - Pop-up cycle lanes
- E-Cargo Bikes
- E Scooter Trail
- Hydrogen Buses
- Clean Air Zone
- EV Charging Points



Waste

- Developing a Municipal Waste Strategy
- Energy from Waste at Tyseley
- Look at all sources of waste not just household
- Waste minimisation – then the waste hierarchy
- Trialling alternative fuel vehicles within the waste fleet.
- Combined Authority work on Circular Economy will inform future waste reduction work.
- Look at waste movements across the Region.

Energy

- Regional Energy Strategy for the West Midlands (2018)
- Work is underway to develop the delivery of an Energy Innovation Zone at Tyseley and within the City Centre
- Hydrogen re-fuelling at Tyseley
- Part of the BEIS decarbonisation of Heat Programme
- Birmingham District Energy Network
- Tyseley Energy Park

The Natural Environment

- One of Britain's Greenest cities – over 1/5th of the area is green space.
- Tree policy review undertaken in 2018- changes are being implemented.
- Design Guide SPD includes more detailed information on trees.
- Naturally Birmingham – Birmingham's Future Parks Accelerator
- Cole Valley Route – a focus for the green agenda
- Increasing tree canopy cover across the city



The Council's Own Actions

- Increased resource - creating a new Route to Net Zero Carbon team
- New Ways of Working programme will reduce the need to travel.
- Extensive programme of partnership working
- Embedding net zero carbon across the Council

Next Steps

- On-going delivery of the Action Plan
- Annual monitoring reports to full Council outlining progress
- Building a wider portfolio of projects.

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