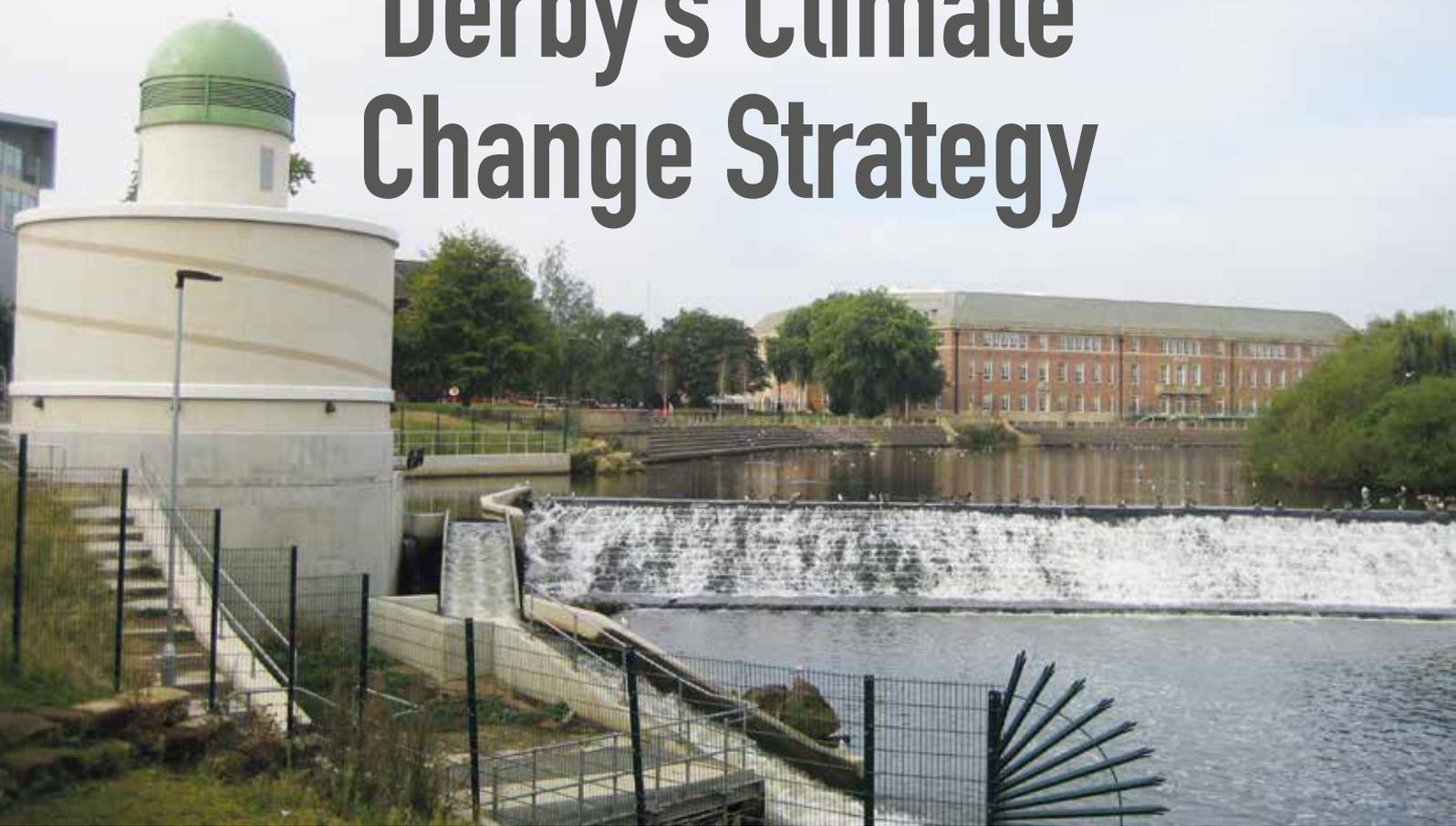


# Derby's Climate Change Strategy



## Introduction

Derby's Climate Change Strategy sets out the city's ambitions to embrace the challenges that climate change will bring in a proactive way. It acknowledges the severity and size of this issue, the impacts it is likely to have across the world and the role of humans in shaping our climate.

The aim of the strategy is to address this global issue at a local level in a way which benefits people, the economy and the environment.

The Strategy is a starting point for future action, providing a framework on which we can all work together to reduce greenhouse gas emissions, address challenges and opportunities that a changing climate may bring.

'Do nothing' or 'business as usual' responses are not an option, as this would leave the city and its economy at risk.

## The key aims of the Strategy:

- To raise the profile and understanding of how Derby can proactively respond to climate change
- To develop a shared vision and plan on this critically important issue
- To recognise and build on the strengths of our city, while identifying the gaps that exist in tackling this complex and challenging issue
- To promote long term, integrated planning for all to help manage the city's response to climate change.

The actions and themes laid out in the strategy consider what we can do about climate change through adapting to future change, minimising our contributions to the problem and making the city more resilient to a changing world.



[www.derby.gov.uk](http://www.derby.gov.uk)



Derby City Council

# The 6 Key Priority Themes used and the actions set a

## ACTIONS

- Develop core messages focussed on different audiences that can be used to help engage groups and individuals.
- Develop a city wide action plan for communicating climate change and supporting practical initiatives.
- Bring together the people of climate change networks and interest groups to bring together organisations working on environmental/climate change action.
- Build on existing educational strengths and promote knowledge transfer through placements and research.

Local people and businesses are able to access skills and learning opportunities that promote positive action, collaboration and changes in behaviour.

Derby is able to plan, measure and respond proactively to the effects of climate change and to implications of resource scarcity.

## ACTIONS

- Develop an Energy Policy for the city.
- Build links to the city partnership and create high-level policy and guidance to ensure climate adaptation is considered in decision making.
- Establish systems to develop and share knowledge about the impacts and practical action that can be taken amongst services, organisations and neighbourhoods.
- Create 'live' domestic and commercial adaptation research projects leading to greater levels of resources, knowledge transfer and cost-savings for local economy.
- Build partnerships to share knowledge, expertise and funding which promotes best practice and develops new tools. For adaptive design, behaviour and technology as well as the monitoring of the costs of extreme weather events and cost-benefit analyses for major interventions.

Being prepared for a changing environment

An Active Community

A secure local and renewable energy supply

## ACTIONS

- Develop an Energy Policy for the city.
- Develop a coordinated approach to energy and heat planning and management for the city.
- Promote and support renewable heating and electricity generation in line with the national 15% target for 2020 and the national Renewable Energy Roadmap.
- Develop regional partnerships to attract investment into, and secure research to provide evidence for decentralised energy initiatives.
- Establish developments, small and large, that utilise and support renewable and local energy supply.

Derby is able to reduce its reliance on energy from fossil fuels through a locally generated, diverse, efficient and more secure energy supply.

# in the Climate Change Strategy against each of them

Businesses are able to take advantage of technology, goods and services which enable them to use resources more efficiently while creating growth through innovation in low carbon markets.

## ACTIONS

- Establish a partnership across the city and with regional bodies to promote the low carbon economy linking skills providers and developing learning and innovation.
- Develop the Infinity Park and Innovation Campus to promote business growth, development and innovation networks.
- Continue to support small and medium sized businesses to access guidance and resources to improve resource efficiency and business resilience.
- Support and develop low-carbon skills, education, training and employment opportunities.

Local people and businesses choose to use a range of easily accessible and integrated lower carbon travel choices.

## ACTIONS

- Expand the range of high quality sustainable transport options for commuters and businesses.
- Make sure that new developments include sustainable travel options from the start.
- Work in partnership to invest and implement sustainable transport infrastructure and initiatives across the city.
- Examine the potential for local alternative fuels and supply chains to diversify and decarbonise motor vehicle fuels.
- Use upgrades in the city's communications network to foster smarter, more efficient travel, and decrease the need to travel for meetings and to access services.

Local people have homes that enable them to reduce their demand for energy and to use energy more efficiently.

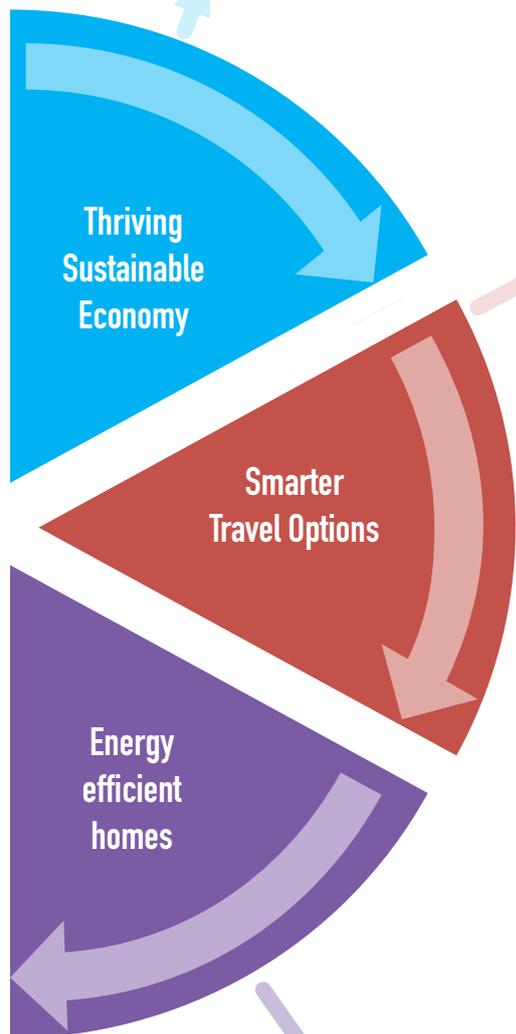
## ACTIONS

- Install solid wall insulation to all Pre War social housing stock and upgrade boilers to A or B rated condensing boilers in all Derby Homes housing stock.
- Ensure that local information and support is available for city residents to benefit from future national funding for home energy improvements and renewable heat installations.
- Implement initiatives to raise awareness and create action at a local neighbourhood level about energy efficiency, managing energy use and the benefits of installing renewable energy by providing information, advice and education.
- Work with developers to enable the city to meet the 2016 'zero-carbon' building targets and deliver energy efficient homes.
- Develop an 'open homes' network to enable residents to learn from one another on how to improve their home's energy efficiency.

Thriving Sustainable Economy

Smarter Travel Options

Energy efficient homes



## Going Forward

The City Council will support the on-going development of the Strategy and recognises the need for a long term approach to tackling this issue through a cross party commitment. To encourage continued partnership working, the City Council will continue to support the Climate Change Alliance, a partnership of key organisations within the city with a keen interest in the climate change agenda, who will own and endorse the strategy

An annual progress report will review the success of the Strategy and each priority theme. Derby's contribution to national targets will also be evaluated by the Environment and Climate Change Team.

The strategy identifies what needs to be done at a high level through co-operation. This approach has been taken in recognition that no single organisation can manage climate change on its own and that a positive city-wide approach will benefit everyone.

## How to get involved

The success of the strategy in achieving its aims relies on the people of the city, working together. By encouraging everyone to take an active role in tackling climate change we can work towards making Derby a greener, resilient city.

### 1. Take action

High level actions have been set under each theme in the strategy. You can use these actions as a starting point to meet the challenges of climate change.

### 2. Join a local environmental group

There are lots of local environmental groups that you can join that campaign, debate and undertake projects.

## To find out more

To find out how you can get involved, contact the Environment and Climate Change Team;

**Telephone: 01332 640810**

**Minicom: 01332 640666**

**or email [climate.change@derby.gov.uk](mailto:climate.change@derby.gov.uk)**

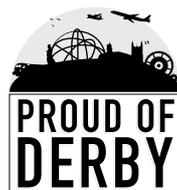
To download a full copy of the Climate Change Strategy visit:

**<http://www.derby.gov.uk/media/DerbyCityCouncil-Derbys-Climate-Change-February-2014.pdf>**

Alternatively you can request a paper copy by contacting the Derby City Council Environment and Climate Change Team.

### By post:

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Derby DE1 2FS



Derby City Council