

# Public Document Pack



**North East  
Derbyshire**  
District Council

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Date: Wednesday, 14 December 2022

To: **Members of the Cabinet**

Please attend a meeting of the Cabinet to be held on **Thursday, 22 December 2022, at 4.30 pm in the Council Chamber**, District Council Offices, 2013 Mill Lane, Wingerworth, Chesterfield, S42 6NG.

The meeting will also be live streamed from the Council's website on its You Tube Channel. Click on the following link if you want to view the meeting:

[North East Derbyshire District Council - YouTube](#)

Yours sincerely



Assistant Director of Governance and Monitoring Officer

## **Cabinet Members**

Councillor A Dale (Chair)  
Councillor M Foster  
Councillor A Powell

Councillor C Cupit (Vice-Chair)  
Councillor J Kenyon  
Councillor C Renwick

**For further information about this meeting please contact Alan Maher 01246 217391**

### **Notice of Meeting to be held in Private**

It is intended that part of this meeting will be held in private under the Local Authorities (Executive Arrangements) (Meetings and Access to Information) (England) Regulations 2012. The matters to be considered in private are listed under the heading Private Session. The categories of exempt information that are likely to be disclosed during the discussion of these items, as defined in Part 1 of Schedule 12A to the Local Government Act 1972, are listed below each item.

No representations have been received requesting that these items be open to the public.

# **AGENDA**

## **Public Session**

### **1 Apologies for Absence**

### **2 Declarations of Interest**

Members are requested to declare the existence and nature of any disclosable pecuniary interest and/or other interest, not already on their register of interests, in any item on the agenda and withdraw from the meeting at the appropriate time.

### **3 Minutes of the Last Meeting (Pages 5 - 10)**

To approve as a correct record and the Leader to sign the attached Minutes of the meeting of Cabinet held on 24 November 2022.

### **4 North East Derbyshire District Council Climate Change Strategy Refresh (Pages 11 - 44)**

Report of Councillor J Kenyon, Portfolio Holder for Economy, Transformation and Climate Change

### **5 Urgent Items**

To consider any other matter which the Leader is of the opinion should be considered as a matter of urgency, in accordance with the provisions of Statutory Instrument 2012 No 2089, Regulation 11.

### **6 Exclusion of Public**

The Leader to move:-

That the public be excluded from the meeting during the discussion of the following items of business to avoid the disclosure to them of exempt information as defined in Part 1 of Schedule 12A to the Local Government Act 1972, (as amended by the Local Government (Access to Information) (Variation) Order 2006). [The category of exempt information is stated after each item].

## **Private Session**

### **7 Sharley Park Development - TO FOLLOW**

Report of Councillor A Powell, Portfolio Holder for Leisure Communities and Communications

Key Decision

Paragraph 3

### **8 Urgent Items**

To consider any other matter which the Leader is of the opinion should be considered as a matter of urgency, in accordance with the provisions of Statutory

### **Access for All statement**

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## CABINET

### MINUTES OF MEETING HELD ON THURSDAY, 24 NOVEMBER 2022

#### **Present:**

Councillor Alex Dale (Chair) (in the Chair)  
Councillor Charlotte Cupit (Vice-Chair)

Councillor Mark Foster  
Councillor Alan Powell

Councillor Jeremy Kenyon  
Councillor Carolyn Renwick

#### **Also Present:**

L Hickin	Managing Director - Head of Paid Service
J Dethick	Director of Finance and Resources & (Section 151 Officer)
M Broughton	Director of Growth and Assets
S Sternberg	Assistant Director of Governance and Monitoring Officer
C Mills	Assistant Director - Leisure
L Ingram	Legal Team Manager - Contentious Team
K Drury	Information Engagement & Performance Manager
D Stanton	Senior Scrutiny Officer
T Burdett	Partnership Development Officer
T Scott	Governance and Scrutiny Officer
A Maher	Interim Governance Manager

#### **CAB/ Apologies for Absence**

31/2

2-23 No apologies for absence were received.

#### **CAB/ Declarations of Interest**

32/2

2-23 There were no Declarations of Interest.

#### **CAB/ Minutes of the Last Meeting**

33/2

2-23 RESOLVED - That the Minutes of the meeting held on 8 September 2022 were approved as a true record.

#### **CAB/ Proposed Overview and Scrutiny Work Programmes 2022-23**

34/2

2-23 Cabinet considered a report of all four Overview and Scrutiny Chairs: Councillor M E Thacker MBE JP – Audit & Corporate Governance Scrutiny, Councillor K Tait – Communities Scrutiny, Councillor S Clough – Organisation Scrutiny and Councillor B Trafford-Stephenson – Growth Scrutiny.

The report set out the work programmes for the Council's Scrutiny Committees for 2022/23.

Cabinet discussed the report. Members supported the work programmes of the four Committees and welcomed the wide range of issues which they covered. Cabinet also welcomed the flexible approach to how they would be implemented.

RESOLVED - That Cabinet supported the Work Programmes for the Audit & Corporate Governance Scrutiny Committee, the Communities Scrutiny Committee, the Growth Scrutiny Committee and the Organisation Scrutiny Committee for the 2022/23 municipal year.

REASONS FOR DECISION - Scrutiny is required by the Development Plan to keep Cabinet informed of its work programme and communicate their work to other Members of the Council.

OTHER OPTIONS CONSIDERED AND REJECTED - No other options were considered.

**CAB/ Tourism - Business and Non Business Scrutiny Review**

**35/2**

**2-23**

Cabinet considered a report of Councillor Jeremy Kenyon (Portfolio Holder for Economy, Transformation and Climate). This set out the response by the Tourism Officer to the Scrutiny Review report on Tourism – Business and Non Business presented to Cabinet on 8 July 2021.

Cabinet considered the responses included within the Action Plan in Appendix 2. Members supported the content of the Action Plan and emphasised the importance of the Tourism Strategy. They also supported the proposal to carry out a review of the Service Level Agreement (SLA) with Marketing Peak District and Derbyshire (MPDD).

Cabinet welcomed the response to the Review and thanked the Tourism Officer. Members supported the recommendations and agreed that a detailed response to the Committee's specific findings and recommendations as set out in the report be prepared.

RESOLVED

- (1) That Cabinet supported the recommendations of the review as set out in the report.
- (2) That a detailed response to the Committee's specific findings and recommendations as set out in the report be prepared.

REASONS FOR DECISION - To appraise Cabinet of the Scrutiny Committee's review and to respond to its specific findings and recommendations.

OTHER OPTIONS CONSIDERED AND REJECTED - No other options were considered.

**CAB/ Council Plan Targets Performance Update 2022-23: Quarter 2**

**36/2**

**2-23**

The report to Cabinet provided an overview of outturns against the Council Plan 2019-2023 targets. Out of the 77 targets:

- 49 (64%) were on track
- 1 (1%) target achieved this time, and

- 27 (35%) were achieved previously

Cabinet noted the report and thanked the Information, Engagement and Performance Manager.

RESOLVED - That Cabinet noted the content of the report.

REASONS FOR DECISION – To keep Members informed of progress against the Council Plan targets noting achievements and any areas of concern

OTHER OPTIONS CONSIDERED AND REJECTED – Not applicable.

**CAB/ Medium Term Financial Plan - Revised Budgets 2022-23**

**37/2**

**2-23**

Cabinet considered a report presenting revisions to the 2022/23 budget that were approved by Council in January 2022.

Cabinet heard about the significance of the 2022/23 shortfall and the proposed method of utilising the Resilience Reserve to balance the budget. They were informed that the Council's financial position needed careful consideration when the Medium Term Financial Plan was refreshed in the coming months

Members discussed the content of the report. Cabinet welcomed the proposed methods to balance the budget, but stated in future they would like to see the savings spread out over a longer term.

RESOLVED

- (1) That Cabinet approved the use of the Resilience Reserve to fund the shortfall in budget.
- (2) That Cabinet approved any subsequent under spend on the General Fund in respect of 2022/23 be transferred to the Resilience Reserve to “pay back” the contribution made this year and increase financial resilience for future years.

RECOMMENDATIONS TO COUNCIL

- (3) That the budget in respect of the General Fund as set out in Appendix 1 of this report be approved as the Current Budget for 2022/23.
- (4) That the budget in respect of the HRA as set out in Appendix 3 of this report be approved as the Current Budget for 2022/23.
- (5) That the Capital Programme as set out in Appendix 4 of this report be approved as the Current Budget for 2022/23.

REASONS FOR DECISION - To prepare revised budgets as early as possible within the financial year to provide sufficient time to allow any planned changes to be delivered. The Council has faced financial challenges this year putting pressure on the ability to set a balanced General Fund budget but careful budget management, use of reserves ring fenced for providing resilience when needed,

and the ongoing progression of the transformation agenda has mitigated this.

OTHER OPTIONS CONSIDERED AND REJECTED - There were no alternative options being considered at this time. How resources are utilised is ultimately a decision Members which will take as part of the 2023/24 Medium Term Financial Planning process.

**CAB/ Development of a Community Outreach Service**

**38/2**

**2-23**

Cabinet considered a report setting out proposals to develop a Community Outreach Service in response to the cost of living crisis, which would aim to deliver individual support to residents to maximise income, make referrals for debt management, and assist with fuel debt, general budgeting and form filling.

Cabinet discussed the report. Members fully supported the recommendations and felt the proposed service would be vital at a time when many residents were struggling financially, such as pensioners and people collecting benefits. In this context, Members requested that Communications officers should attempt to target the residents most in need with publicity about the service.

**RESOLVED**

- (1) To develop a Community Outreach Service for residents of North East Derbyshire District Council.
- (2) To create two Community Outreach Worker posts, as 2 year fixed term contracts at Grade 7. Should recruitment be unsuccessful, then one or both posts may be delivered by an external provider via contract. Posts to be fully funded by the Better Care Fund (BCF) allocation.

REASONS FOR DECISION - To provide a response to the national cost of living crisis which is within the remit of Local Authority functions, to make use of available funding to deliver positive outcomes against shared housing and public health priorities, and to complement existing Local Authority services and provide a wider range of interventions, additional to signposting alone.

OTHER OPTIONS CONSIDERED AND REJECTED - The establishment of a service with permanent funding has been rejected due to the growth in establishment costs and the revenue implications.

**CAB/ Urgent Items (Public)**

**39/2**

**2-23**

None.

**CAB/ Exclusion of Public**

**40/2**

**2-23**

RESOLVED – That the public be excluded from the meeting during the discussion of the following item(s) of business to avoid the disclosure to them of exempt information as defined in Part 1 of Schedule 12A to the Local Government Act 1972 (as amended by the Local Government (Access to Information) (Variation) Order 2006.



**CAB/ Sharley Park Development**

**41/2**

**2-23**

Cabinet considered a report on the proposed re-development of Sharley Park Leisure Centre. It also sought approval to progress the development and delegate authority to the Assistant Director of Leisure to carry out certain aspects of the development

Cabinet discussed the report. Members supported the recommendations and were pleased to see the development progressing, but stated that they would like to see standalone changing rooms in the facility for football teams.

**RESOLVED**

- (1) To progress with the redevelopment to completion.
- (2) To delegate authority to the Assistant Director of Leisure, in consultation with Portfolio Holder for Leisure, Communities and Communications to take such action as is necessary to progress the scheme through to completion.
- (3) To delegate authority to the Assistant Director of Leisure, in consultation with Portfolio Holder for Leisure, Communities and Communications, to enter all necessary associated agreements in order to deliver the project.
- (4) To acknowledge the pursuit of additional funding for a moveable floor, along with the associated contractual impact to programme and to delegate authority to the Assistant Director of Leisure, in consultation with Portfolio Holder for Leisure, Communities and Communications, to enter all necessary associated agreements.

**REASONS FOR DECISION** - To continue with the Leisure Facilities Investment Programme in order to reduce the operating costs of the Council's leisure facilities and deliver a multi-million pound, flagship community facility in Clay Cross Town Centre.

**OTHER OPTIONS CONSIDERED AND REJECTED** - Do nothing, a comprehensive refurbishment, a New Leisure Facility but not the community hub model, or close the facility.

**CAB/ Clay Cross Town Deal Outline Business Case, Town Centre Regeneration**

**42/2**

**2-23**

**(Local Assurance)**

The report to Cabinet provided Members with the Clay Cross Towns Fund Town Centre Regeneration Business Case. The Partnership Development Officer also summarised what the proposals would do in terms of creating a community hub.

Cabinet discussed the report. Members supported the recommendations and thanked the officers involved in putting the Business Case together in time for the submission deadline.

## RESOLVED

- (1) The Towns Fund business case for Town Centre Regeneration presented provides the assurance that the project represents good value for money for the public.
- (2) To delegate authority to S151 Officer, in consultation with Portfolio Holder for Economy, Transformation and Climate and upon receipt of the business case assurance to finalise the documents to a 'Ready to Proceed' position as required
- (3) That the project is recommended to Clay Cross Town Board for consideration and approval.

REASONS FOR DECISION - The Economic Case undertakes a value for money assessment in line with Department for Levelling Up, Housing and Communities Towns Fund guidance. The timing of this decision cannot be delayed due to deadlines imposed by DLUHC. If the decision was delayed to another Cabinet meeting, the submission to government in line with the agreed timescales would be missed.

OTHER OPTIONS CONSIDERED AND REJECTED - Do nothing, reduced option or expanded option.

**CAB/ 43/2 2-23** **Clay Cross Town Deal Outline Business Case, Low Carbon Challenge Fund (Local Assurance)**

The report to Cabinet provided Members with the Clay Cross Towns Fund Low Carbon Challenge Fund Business Case.

Cabinet discussed the report. Members supported the recommendations and thanked the officers involved in putting the Business Case together in time for the submission deadline.

REASONS FOR DECISION - That an experienced delivery partner will enable the Low Carbon Challenge Fund to fulfil its potential and maximise its impact for Clay Cross. The timing of this decision cannot be delayed due to deadlines imposed by DLUHC. If the decision was delayed to another Cabinet meeting, the submission to government in line with the agreed timescales would be missed.

OTHER OPTIONS CONSIDERED AND REJECTED - That the programme is delivered in-house or by Derbyshire County Council.

**CAB/ 44/2 2-23** **Urgent Items (Private)**  
None.

## North East Derbyshire District Council

Cabinet 22 December 2022

### NEDDC Climate Change Strategy Refresh

#### Report of Councillor Jeremy Kenyon, Portfolio Holder for Economy, Transformation and Climate

Classification: This report is public

Report By: Steve Lee, Assistant Director, Regeneration & Programmes

Contact Officer: Steve Lee, Assistant Director, Regeneration & Programmes

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#### **PURPOSE / SUMMARY**

To provide an overview of the updated Climate Change Strategy.

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#### **RECOMMENDATIONS**

1. Members are asked to approve the refreshed NEDDC Climate Change Strategy 2022-2030.

Approved by the Portfolio Holder – Cllr. Jeremy Kenyon

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#### **IMPLICATIONS**

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**Finance and Risk:** Yes  No

**Details:**

Since 2020 the Partnership Strategy Team has been responsible for maintaining oversight and of the Climate Change Strategy on behalf of the authority. Service Managers are responsible for management of departmental resources which contribute to the Strategy's delivery. External funding accessed for additional projects is overseen by either directly by the Partnership Strategy Team or in partnership with identified departments (such as Leisure regarding the energy efficiency installations at the leisure facilities).

On Behalf of the Section 151 Officer

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**Legal (including Data Protection):** Yes  No

**Details:**

Adherence is maintained to inward- and out-facing Service Level Agreements and NEDDC’s Legal and Data Protection Policies.

On Behalf of the Solicitor to the Council

**Staffing:** Yes  No

**Details:**

Evaluation of workload implications upon the Partnership Strategy Team is undertaken in regular individual, team and Service Planning reviews. Engagement with other departments required to assist in delivery is maintained to ensure targets are achieved.

On behalf of the Head of Paid Service

## DECISION INFORMATION

Decision Information	
<p><b>Is the decision a Key Decision?</b> A Key Decision is an executive decision which has a significant impact on two or more District wards or which results in income or expenditure to the Council above the following thresholds:</p> <p><b>NEDDC:</b> Revenue - £100,000 <input type="checkbox"/> Capital - £250,000 <input type="checkbox"/> <input checked="" type="checkbox"/> Please indicate which threshold applies</p>	No
<p><b>Is the decision subject to Call-In?</b> (Only Key Decisions are subject to Call-In)</p>	No
<p><b>District Wards Significantly Affected</b></p>	All
<p><b>Consultation:</b> Leader / Deputy Leader <input type="checkbox"/> Cabinet / Executive <input type="checkbox"/> SMT <input checked="" type="checkbox"/> Relevant Service Manager <input type="checkbox"/> Members <input checked="" type="checkbox"/> Public <input type="checkbox"/> Other <input type="checkbox"/></p>	<p>Yes</p> <p>Details: Cllr. Jeremy Kenyon and Steve Lee, Assistant Director Regeneration &amp; Programmes.</p>

### Links to Council Plan priorities or Policy Framework including Climate Change, Equalities, and Economics and Health implications.

Our Environment – Protect the character of our District; Tackle climate change; Ensure a clean, green environment; and Enhance the natural environment and aligns to our climate emergency declaration in July 2019.

## **REPORT DETAILS**

### **1 Background**

- 1.1 In 2019 the Council declared a climate emergency, launching its Climate Change Action Plan 2019-2030, “Reduce, Reuse, Recycle, Rethink.”
- 1.2 Since that time Officers have been working with Members to drive actions that work to positively mitigate the impact of climate change, reporting through the internal Climate Change Sub-Group. During the past three years a number of other strategies and working groups have emerged which have developed partnership working and influenced policy direction, such as the DCC Climate Change Strategy 2021-2025, Vision Derbyshire Climate Change Strategy 2022-2025 and Officer Working Group, and the international COP26 meeting.
- 1.3 It was therefore felt appropriate to refresh the existing Climate Change Action Plan 2019-2030 in light of these changes, and whilst retaining the end timescale and “Reduce, Reuse, Recycle, Rethink” title, refocus it as the Climate Change Strategy 2022-2030.
- 1.4 This report provides a summary of the latest progress of refreshing the document for the 2022-2030 period.

### **2. Details of Proposal or Information**

#### **Production**

- 2.1 The production of this revised document was rescheduled until 2022 in order to ensure complementarity with other key emerging strategies and international and national approaches. This also enabled the Council to meet its staff intensive priorities of firstly delivering the COVID-19 discretionary business support grants between 2020 and 2022 and more recently preparing its application for £2,568,204 UK Shared Prosperity Fund (UKSPF) funding.
- 2.2 As a refresh of an existing Plan, the focus of the consultation of this work has been through the Climate Change Sub-Group which met in May 2022.

## Content

2.3 Following COP26 the Council is restating its intention to achieve an 80% reduction in our carbon emissions by 2030 by being a proactive and strategic community leader, direct service deliverer, local regulator and major employer.

2.4 The vision of the Strategy is:

*“A District that balances economic prosperity with environmental sustainability, improving the lives of our people and our environment today and in the future.”*

2.5 It maintains the clear principles which give the document its name, which are:

- REDUCE - consumables, energy, travel, waste;
- REUSE - renewable energy, materials, products, equipment;
- RECYCLE - water, waste, by-products;
- RETHINK - can we do something different? Do we need to do it at all?

2.6 The document provides context in terms of international, national and local policy drivers and the current emissions in the District. The latter will be measured on an ongoing basis using the most appropriate available data.

2.7 The Council's approach to delivery sets out ten thematic areas which will be monitored through the Climate Change and Environmental Sustainability Plan, the 'living document' that will be overseen by the Climate Change Sub-Group. These themes are:

- **Theme 1 - Operational Practices and Procurement**

Considering everyday planning, prioritisation, carbon awareness, procurement policy, operational transformation and policy and training development.

- **Theme 2 - Sustainable Buildings and Workplaces**

A fabric first approach the Council's buildings to reduce energy and water usage, minimise waste, reduce operating costs and seek external funds to upgrade facilities and commercial premises.

- **Theme 3 - Low Carbon Fleet**

Regularly reviewing the Council's own fleet, considering alternative fuel options and encouraging sustainable staff travel to work options.

- **Theme 4 - Renewable Energy**

Investigating opportunities for micro-generation on Council-owned property and supporting the use of renewable energy.

- **Theme 5 – Planning**

Developing appropriate guidance, policy and frameworks to ensure that planning measures for net zero buildings are integrated into the Local Plan and wider planning activities, working with others to influence carbon reduction.

- **Theme 6 - Biodiversity**

Taking a holistic approach to managing open and green spaces, such as our mowing strategy and reviewing open space maintenance and planting works.

- **Theme 7 - Waste and Recycling**

Aiming to increase the levels of recycling by residents and businesses and reducing the levels of waste and tackling environmental pollution.

- **Theme 8 - Housing**

Adopting a fabric first approach to make carbon savings in Council owned homes, such as external wall insulation and heating and advice through visits from the Home Improvement Co-ordinator.

- **Theme 9 - Local Economy**

Supporting businesses to sustainably reduce their carbon footprint, promoting the reduction of travel by promoting local businesses and leisure opportunities.

- **Theme 10 - Community Collaboration**

Working with residents and businesses to raise awareness of climate change initiatives and projects and how behaviour changes can make a difference.

### **Monitoring and Delivery**

2.8 Due to recent changes within the Partnership Strategy Team, a new Partnership Support Officer commenced on 4<sup>th</sup> July 2022 who will support the monitoring of actions led by colleagues within the Team and also from across the organisation. Monitoring will consider three strands:

- Internal Operations – all aspects of our operations
- Indirect Control – things we are partly responsible for, such as our housing and planning
- Influence – Community engagement, education etc.

2.9 Whilst the revised monitoring framework is still in production, operational activity to mitigate climate change is ongoing. Highlights include over £12m invested into social housing External Wall Insulation (EWI), £1.33m and £1.5m decarbonising investment into Dronfield and Eckington leisure facilities respectively, upgrading lighting to LED at District Council Offices and tree planting across the District.

### **3 Reasons for Recommendation**

3.1 To inform Cabinet of the work undertaken to refresh the Climate Change Strategy 2022-2030.

### **4 Alternative Options and Reasons for Rejection**

4.1 Not applicable.

## **DOCUMENT INFORMATION**

Appendix No	Title
1	Draft NEDDC Climate Change Strategy 2022-2030
<b>Background Papers</b> (These are unpublished works which have been relied on to a material extent when preparing the report. They must be listed in the section below. If the report is going to Cabinet (NEDDC) you must provide copies of the background papers)	
n/a	





# Reduce, Reuse, Recycle, Rethink

**Climate Change Strategy**  
2022 - 2030



North East  
Derbyshire  
District Council



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# Foreword

**Our aspiration is for our District to be a vibrant and prosperous place to live, work and enjoy life. Finding the balance between economic prosperity, social prosperity and environmental prosperity is key to achieving this.**

In July 2019 we declared a climate emergency as we recognise that climate change is one of the biggest threats and challenges facing our world, we need to act, lead the way and inspire others to take action. By working together with partners and our local communities we can play our part in achieving the UK's 2050 net zero greenhouse gas emissions target.

As an organisation we need to make better use of our resources, finding more efficient and cost effective ways of delivering our services and carrying out our activities, leading by example and educating ourselves and others so that collectively we can make a difference across the District by developing a lower carbon organisational lifestyle.

We need to explore, identify and embrace existing opportunities, including renewable power and utilising the latest technologies. By moving away from using climate damaging energy sources we can collectively reduce our reliance on fossil fuels, which not only produce harmful and polluting gases but will also become increasingly scarce, and look for cleaner, sustainable solutions. Changing human behaviour is essential in tackling the threat to our planet and securing a sustainable, healthy and prosperous environment for us and for the future.

We are all aware that climate change is already

having an impact on people's lives and the infrastructure and ecosystems we depend on, and we need to adapt to these changes and increase our resilience to mitigate their effects.

Our Council is committed to this challenge and the principle of carbon reduction. Following COP26 we, as an organisation, are restating our intention to achieve an 80% reduction in our carbon emissions by 2030. We have shown through the pandemic that we can deal with global emergency and as we come out of this there is a window of opportunity to make a green COVID-19 recovery. This Strategy sets out how we aim to work with our residents, communities, businesses and stakeholders to help the District achieve net zero carbon by 2050.



**Cllr Alex Dale**  
Council Leader



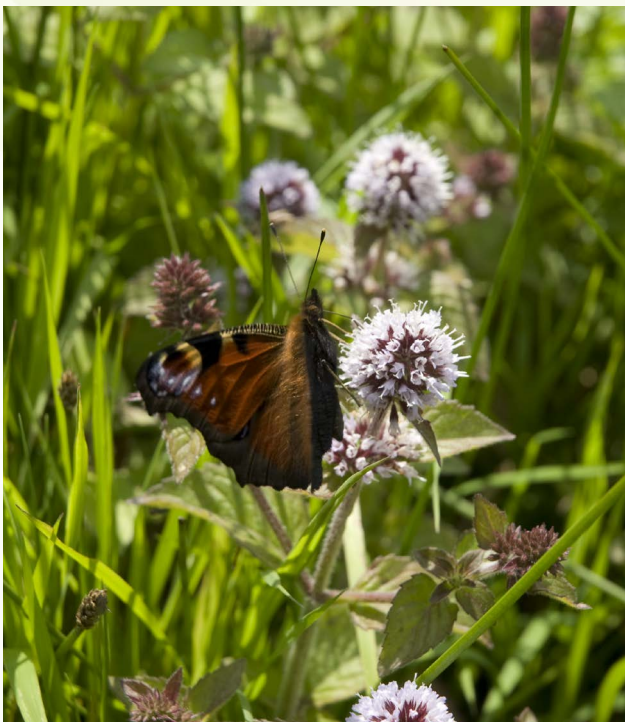
**Cllr Jeremy Kenyon**  
Cabinet Member  
for Economy,  
Transformation &  
Climate



# Introduction

**Carbon footprint is the amount of greenhouse gas (GHG) emissions associated with an individual, organisation or activity. An increase in climate change gas emissions, and therefore our carbon footprint, is the primary cause associated with climate change and its negative impacts.**

Rising temperatures are changing the growing patterns of plants and crops, and sea levels are rising as a result of melting polar ice caps leading to coastal erosion and the destruction of ecosystems. Changing vegetation growth patterns and rising sea temperatures are affecting the feeding patterns of many animals, birds, mammals, fish, insects and other organisms around the world, ultimately threatening their survival and our own food supplies.



*Ashover*

As countries around the globe set their own net zero targets we need to play our part in contributing to this effort. There is growing global awareness of the effect of our carbon footprint on the planet, along with a widespread appetite to reduce it shared by almost most nations. A reversal of these negative effects upon our planet requires a global effort; however, global change can only happen if individuals, businesses, communities and countries have the will and the opportunity to change.

Carbon reduction is a global issue with a global commitment to address it and everyone can play their part. The shift needed to effect positive environmental changes can generate many benefits and new opportunities such as green industries, jobs and energy security. By applying some simple principles and asking basic questions, solutions can emerge in almost every scenario:

- **REDUCE** - consumables, energy, travel, waste;
- **REUSE** - renewable energy, materials, products, equipment;
- **RECYCLE** - water, waste, by-products;
- **RETHINK** - can we do something different? Do we need to do it at all?

Local Authorities are well placed to influence change in our areas by being community leaders, raising awareness about the potential to reduce emissions and by working collaboratively with others to reduce emissions.

The Council will be at the forefront of leading on the changes that are required to protect our present and future communities, businesses, countries and planet:

- through our strategic community leadership role
- through the services that we deliver
- through our regulatory functions
- and by being a major employer.

## Our Vision

*The Council's 2019-23 vision is 'A District that is clean and attractive, where people are proud to live and work, where they will prosper and feel safe, happy and healthy.'*

*The vision of this strategy is 'A District that balances economic prosperity with environmental sustainability, improving the lives of our people and our environment today and in the future.'*





# Policy Drivers

We do not operate in isolation and as the global community increasingly recognises the need to change its behaviour in order to reduce its carbon footprint we will reflect on the best practice and activity identified in other international, national and local policy documents. Particular drivers of our approach are:

- The Kyoto Protocol  
[https://unfccc.int/kyoto\\_protocol](https://unfccc.int/kyoto_protocol)
- The Paris Agreement  
<https://unfccc.int/process-and-meetings/the-paris-agreement/the-paris-agreement>
- COP26  
<https://ukcop26.org>
- The Climate Change Act 2008  
<https://www.legislation.gov.uk/ukpga/2008/27/contents>
- The Carbon Plan  
<https://www.gov.uk/government/publications/the-carbon-plan-reducing-greenhouse-gas-emissions--2>
- A Green Future: Our 25 Year Plan to Improve the Environment 2018  
[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/693158/25-year-environment-plan.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/693158/25-year-environment-plan.pdf)
- The Resources and Waste Strategy 2018  
<https://www.gov.uk/government/publications/resources-and-waste-strategy-for-england>
- The Clean Air Strategy 2019  
<https://www.gov.uk/government/publications/clean-air-strategy-2019>
- The UK Circular Economy Package Policy July 2020  
<https://www.gov.uk/government/publications/circular-economy-package-policy-statement>
- The Ten Point Plan for a Green Industrial Revolution 2020  
<https://www.gov.uk/government/publications/the-ten-point-plan-for-a-green-industrial-revolution>
- UK Hydrogen Strategy 2021  
<https://www.gov.uk/government/publications/uk-hydrogen-strategy>
- Derbyshire County Council Climate Change Strategy 2021-2025: Achieving Net Zero  
<https://www.derbyshire.gov.uk/site-elements/documents/pdf/environment/climate-change/climate-change-strategy.pdf>
- Derbyshire Environment and Climate Change Framework  
<https://www.derbyshire.gov.uk/site-elements/documents/pdf/environment/climate-change/derbyshire-environment-and-climate-change-framework.pdf>
- Vision Derbyshire Climate Change Strategy: 2022 - 2025  
Awaiting publication.
- North East Derbyshire District Council Plan 2019 - 2023  
<https://www.ne-derbyshire.gov.uk/documents/plans-policies-and-strategies/council-plan-2019-2023>



# Current Emissions and Targets

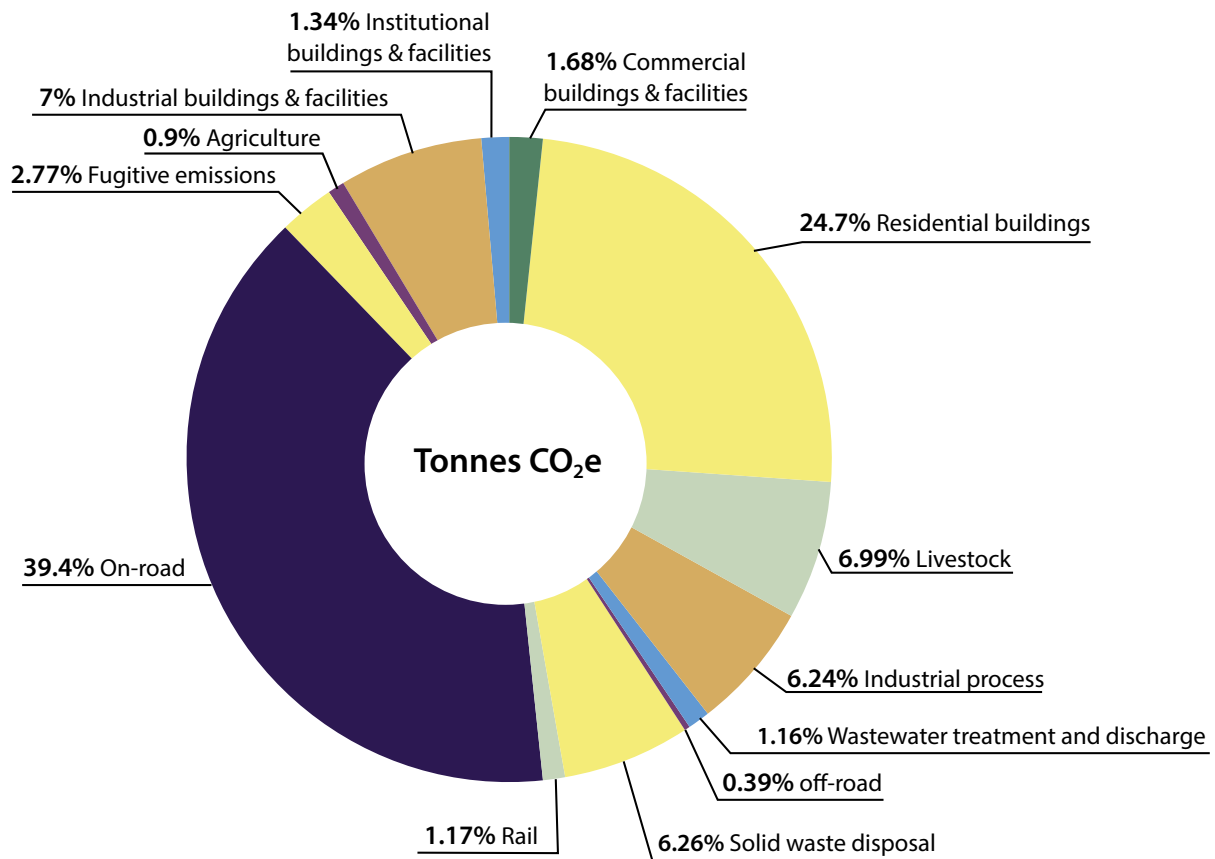
The UK has legal targets to reduce greenhouse gas emissions by 78% by 2035 compared to 1990 levels as set out in the sixth carbon budget and to reduce greenhouse gas emissions to net zero by 2050.

Greenhouse Gas emissions for the District are measured annually by BEIS whose data shows that almost 60% of the District's CO<sub>2</sub>e emissions

are generated by road transport and residential buildings. To stay on track to meet the UK's 2050 net zero greenhouse gas emissions target there is an urgent need to move away from using fossil fuels in our vehicles and homes. The choices we make and the action we take can all have a positive impact on reducing the emissions we generate in our daily lives, which in turn will contribute to bringing down emissions levels across the District.

## NED District Emissions Sources

### Subsector inventory summary for North East Derbyshire with Scope 1 (Direct) 2018



Source SCATTER

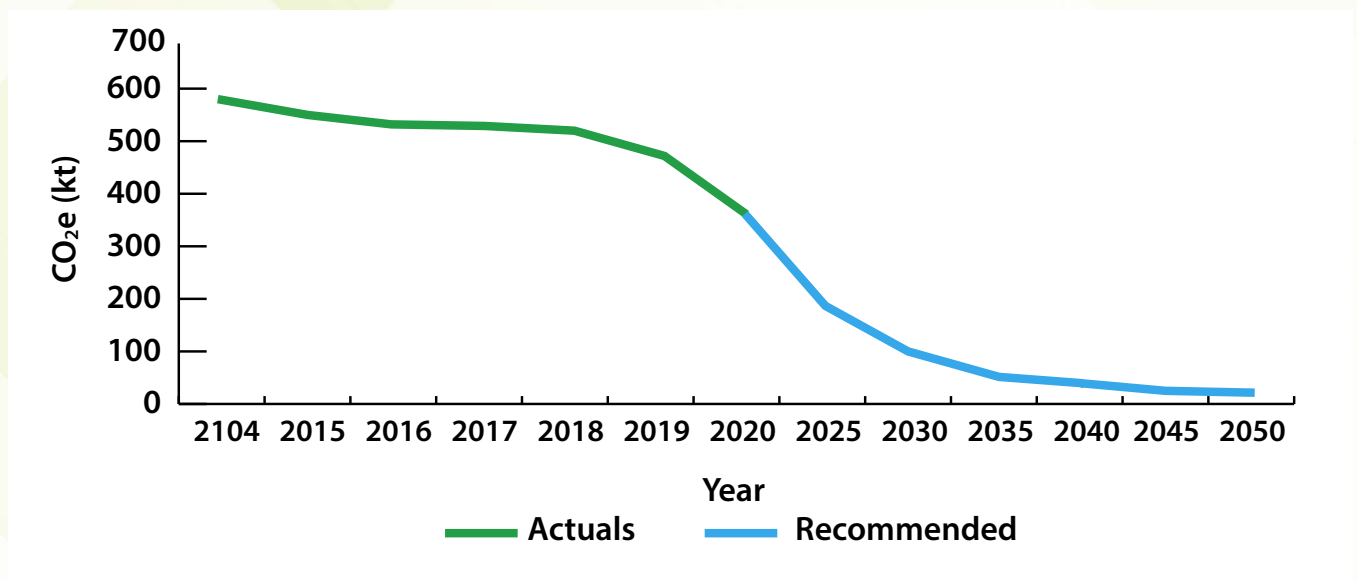
In line with the global carbon budgets set out in the Paris Agreement, under Derbyshire’s decarbonisation plans NED District has its own suggested budget for 2018 – 2100 which reflects the District’s particular profile and ability to make a fair contribution. This has been determined as follows:

**Energy only recommended carbon budget (million tonnes CO2)**

Local Authority Area	2018 - 2022	2023 - 2027	2028 - 2032	2033 - 2037	2038 - 2042	2043 - 2047	2048 - 2100	Total 2018 - 2100
North East Derbyshire	2.2	1.1	0.6	0.3	0.1	0.1	0.1	4.4
Derbyshire	27.3	12.9	5.9	2.7	1.2	0.6	0.5	51.2

Source: Derbyshire Environment and Climate Change Framework

## NED District CO<sub>2</sub> Emissions Reduction Actuals and Recommended



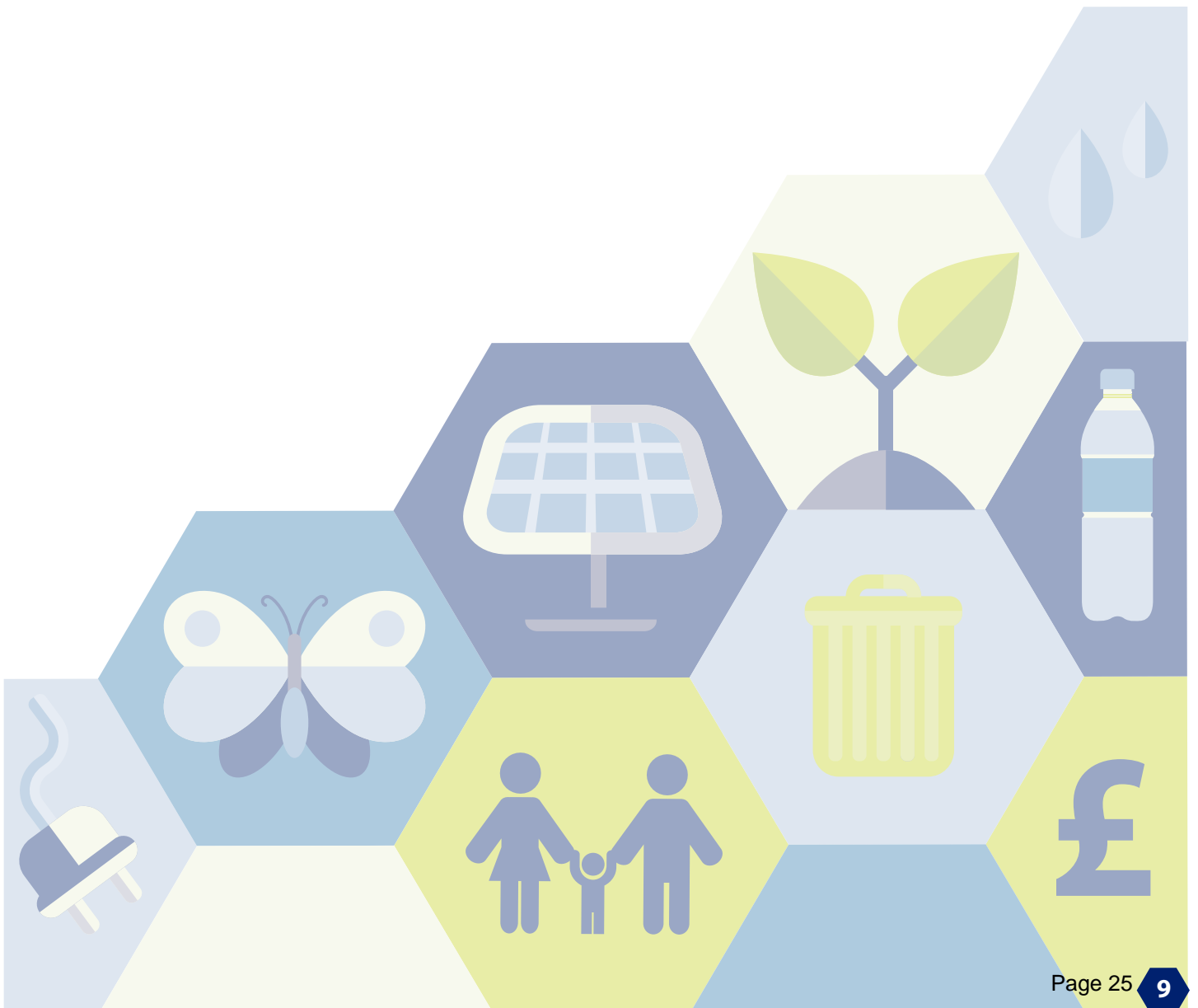
Source BEIS actual from 2014 to 2019 and Tyndall recommended for 2020 to 2050



## Internal Target

The Council is aiming to achieve an 80% reduction in our carbon emissions by 2030 and is committed to supporting the District to meet the Tyndall Centre's suggested carbon budgets. We additionally set ourselves an internal target to reduce our own carbon emissions by 750 tonnes by 2023/24 by adopting a fabric first approach.

Through investment in renovation and new technology at Eckington Leisure Centre and working with our housing partner, Rykneld Homes Ltd, to install external wall insulation into more than 400 properties in the District, we have already permanently removed 892 tonnes of CO<sub>2</sub>e from the air in the last year. We will continue to look for opportunities to further reduce emissions as funding schemes become available.





# Our Approach

## Climate Change and Environmental Sustainability Plan

**Understanding our emissions sources has allowed us to develop our Climate Change and Environmental Sustainability Plan to identify ways to reduce the carbon footprint of our organisation and the wider District and will underpin this Strategy.**

The Climate Change and Environmental Sustainability Plan draws together a range of strategic, tactical and operational activities being undertaken by many partners in many different areas of influence in order to collaboratively reduce carbon emissions in the District.

We can use our influence across a range of issues, including waste collection and disposal, housing, environment and transport. We have a large stock of buildings and workplaces and we are the custodians of many parks, open spaces and semi-rural land. We are also responsible for the production of Local Development Plans (LDPs) and play a major role in driving economic growth and local regeneration.

By exercising our statutory functions and having influence in these areas in a way that results in emissions reductions, there is the opportunity for a range of economic and social benefits for our organisation and our communities.

Schemes we are already implementing, such as fitting external wall insulation to our housing stock or rebuilding our properties that cannot

be effectively improved, will ensure homes are more energy efficient and so contribute to reductions in the wider sense. Other activities we undertake such as clearing and cleaning drains and waterways to prevent flooding and encouraging biodiversity in our green spaces all help to mitigate the effects of changing weather patterns.

We are also working with our partners to inform and promote actions that will enable residents and businesses to contribute to reducing these emissions and, whilst there is always more to be done, we can clearly demonstrate that the Council is reducing its carbon emissions and providing community leadership on the topic.



**The Climate Change and Environmental Sustainability Plan sets out 10 thematic areas by which our organisation aims to reduce our own and our District's carbon emissions by 2030:**

- Theme 1 - Operational Practices and Procurement
- Theme 2 - Sustainable Buildings and Workplaces
- Theme 3 - Low Carbon Fleet
- Theme 4 - Renewable Energy
- Theme 5 - Planning
- Theme 6 - Biodiversity
- Theme 7 - Waste and Recycling
- Theme 8 - Housing
- Theme 9 - Local Economy
- Theme 10 - Community Collaboration

Knowledge, awareness, technology, products and regulation across these themes are evolving rapidly, therefore this Plan and the targets within it will be reviewed and updated regularly. It will be a dynamic plan that will change and flex as new opportunities arise which support and potentially further our ambition for carbon reduction.





# Theme 1 - Operational Practices and Procurement

## Context:

Ongoing review and evolution of how we use our resources and assets to deliver our services in a smarter, more efficient way by ensuring carbon reduction is embedded as a core part of decision-making and commissioning. This will help us achieve our net zero aspirations as well as improve our financial sustainability and outcomes for our customers and residents. Whether we are transforming our working practices and behaviours, or influencing our partners and suppliers, this Theme is central to our ambition of **Reduce, Reuse, Recycle, Rethink**.

We recognise that the Council has a broad role to play across a range of activities to reduce carbon emissions both within the Scopes for this Authority as well as for the wider District area. Our approach will include:

- **Prioritisation** – It is important to maximise the reductions in emissions with the resource available. To evaluate initiatives we will look at the carbon reduction benefit against the cost of implementation to inform decisions on which initiatives to adopt.
- **Service Plans** – Climate Change mitigation is included in all service plans as part of everyday Council planning, operation and delivery, thereby embedding in the organisation’s corporate consciousness and a fundamental element of the Council Plan.
- **Carbon Awareness** – To ensure that carbon management becomes the responsibility of everyone within the organisation, Elected Members and senior management will

understand and drive the culture of ‘carbon consideration’, recognising it as a key element of prudent financial management which is aligned with the Council’s drive for cost reduction, income generation and service re-design.

- **Project Evaluation** – A cross party Climate Change Group made up of Elected Members and senior officers has been established to advise on environmental matters and will also be responsible for overseeing the Plan and considering new ideas that may be generated.
- **Procurement Policy** – Our policy includes using local contractors for goods and services wherever practicable and expectation of environmental protocols for deliverers of large commissions.
- **Transformation** – Invest in new technology to transform how and where we work, increasing the availability of online services and reduce the need for staff and customer related travel to conduct business.
- **Ongoing** – Developing procedures, policies, frameworks, training and messaging to support this strategy.

## Challenges:

Resource implications such as cost of new technology, staffing implications resulting from changes to working practices, procured services not being locally available and the practicalities involved in delivering some actions may limit what we are able to achieve.



# Theme 2 - Sustainable Buildings and Workplaces

## Context:

The Council's buildings and workplaces account for a significant proportion of our carbon emissions, therefore having a focus on these will be key to our carbon reduction ambition.

## Priorities:

- Adopt a fabric first approach to our buildings by insulating and installing new technologies to provide a good foundation for future mitigations as they become more affordable.
- Reduce energy and water usage, minimising waste through our operations, using renewable energy and energy efficient

technology and practices to gain improved efficiency, reduced operating costs and reduced environmental impact.

- Seek grant funding through LCSF and PSDS to facilitate upgrades on our commercial premises.

## Challenges:

The cost of major renovations means that these are largely reliant on the availability of grant funding. Embedding energy saving thinking in the organisation requires buy-in from staff and a consistent message is required to ensure that the necessary behavioural changes happen.



NEDDC offices, Mill Lane, Wingerworth



# Theme 3 - Low Carbon Transport

## Context:

There are three elements within our remit: service vehicles, grey fleet and travel to work.

Our service fleet, refuse collection vehicles, road sweepers, vans and cars, is an integral part of our operations to deliver services such as waste collection, grounds maintenance, outreach programmes and vehicles used by Rykneld Homes Ltd (RHL).

Our grey fleet includes staff using their own cars for business travel. By reducing the need to travel our fleet management has the potential to contribute significantly towards our overall carbon reduction ambition.

We employ around 500 staff and their commuting represents significant emissions.

## Priorities:

- Undertake regular reviews of our fleet to see how advances in low emissions vehicle technology could be integrated.
- Carry out regular route optimisation and journey rationalisation exercises to reduce our service delivery related fuel consumption, costs and the impact of our fleet upon the environment.
- Minimise the number of Council vehicles.

- Continue to look at other fuel options such as biodiesel and hydrogen as production and technology advances.
- Encourage staff to travel to work in the most sustainable way.

## Challenges:

It is not feasible at this point in time to replace some vehicles with electric vehicles due to the topography of the District and the mileage range of the new vehicles currently available. We also have a large number of new homes being built in the District which will extend refuse collection routes. Operational challenges with charging an electric fleet will also be a consideration.





# Theme 4 - Renewable Energy

## Context:

We use gas and electricity to heat and power our buildings and also use petrol and diesel to power our fleet. We need to increase generation of renewable electricity (and maybe hydrogen in the future) to allow us to power these sustainably.

All electricity purchased by the Council has been 100% certified renewable sources since April 2021.

## Priorities:

- Investigate opportunities for micro generation and PV installations on Council owned property.
- Support the use of renewable energy including supporting electric vehicle use.
- Support the development of renewable energy sources within the District.
- Monitor future developments in power sources.



## Challenges:

Rising fuel costs, finding suitable places to site installations and striking a balance with developers to build homes that are above the minimum standard but that also give sufficient financial return to build are major factors.



*Solar panels have been installed on the roof of Eckington Swimming Pool and Fitness Centre*



# Theme 5 - Planning

## Context:

The planning process has the potential to make a major contribution by shaping new and existing developments in ways that reduce carbon emissions and tackle the effects of climate change by delivering the right development in the right place, informed by the ambition for sustainable development.

We can direct the siting and types of developments through the planning process and work with developers to achieve the best standards to future proof the District's housing stock.

## Priorities:

- Work to develop appropriate guidance, policy and frameworks to ensure that planning measures for net zero buildings are integrated into the Local Plan and wider planning activities.



- Use the development planning process to influence the development of better public transport and cycling routes and look for opportunities to introduce initiatives to promote uptake of low carbon vehicles.
- Influence significant carbon reduction and cost savings in the wider area through the planning process.
- Work with our neighbouring authorities to develop Countywide planning policies to promote low carbon lifestyles.

## Challenges:

Government legislation and Local Plan ambitions can restrict what is realistically achievable.





# Theme 6 - Biodiversity

## Context:

Our parks, open spaces and green spaces are central to the lives of our communities, providing opportunities for leisure, play, relaxation, exercise, community cohesion, physical and mental health and wellbeing. They are also an opportunity to increase biodiversity, mitigate climate change and support local economic growth.

By taking a holistic approach to managing these spaces, such as our mowing strategy to leave grass clippings in situ, they can become a haven for wildlife as well as a valuable community asset.

## Priorities:

- Develop a wild planting policy for parks and public open space areas where appropriate.

- Review our open space maintenance programme.
- Investigate plant, tree and hedge planting initiatives for longer term biodiversity benefits.
- Identify opportunities to work with partners on schemes to increase biodiversity.

## Challenges:

The cost implications of major tree and hedge planting schemes may be prohibitive and initiatives such as leaving grass cuttings in situ may not be seen as attractive to everyone, therefore explanations may be necessary to ensure that the reasons and biodiversity benefits are fully understood.





# Theme 7 - Waste and Recycling

## Context:

We operate a service that provides kerbside waste and recycling collection across the District for a wide range of items, a commercial refuse service for both general waste and recycling, and a clinical waste collection service. This ensures that all collected waste is disposed of in line with legislation and reduces the amount going to landfill and associated contamination as well as helping maintain a safe, clean and attractive environment.

## Priorities:

- Increase the levels of recycling by residents and businesses.
- Increase the efficiency of processing collected waste, working with DCC and other waste processors.
- Help residents to reduce their levels of waste.



- Embed **Reduce, Reuse, Recycle, Rethink** throughout our communications.
- Use our enforcement powers to tackle environmental pollution and damage such as fly tipping.
- Investigate new recycling opportunities for our residents.



## Challenges:

Some bins are used incorrectly resulting in contamination and the contents having to go to landfill. The cost of dealing with fly tipping is an ongoing concern.



# Theme 8 - Housing

## Context:

The Council is landlord for over 7,000 dwellings. In addition there are a further 41,000 other dwellings in the District. The Council can influence the sustainability of the local housing stock through investment and raising awareness of emerging opportunities. We are continually adding properties (new build and existing) to our housing portfolio and selling others.



- Home Improvement Co-ordinator visits to residents to assist them in reducing their carbon footprint and reducing their energy bills.
- Work with our tenants to help them reduce their energy and water usage and carbon footprint.

## Challenges:

The cost of renovation schemes means that these are partially reliant on the availability of grant funding. Embedding energy saving thinking in the occupant requires buy-in and a time investment to explain how the best benefits are achieved.



## Priorities:

- Adopt a fabric first approach to our council owned homes to achieve significant carbon reduction and cost savings in the wider area.
- Invest in external wall insulation and heating to improve the energy efficiency of Council and privately owned non-traditional housing stock supported through LAD/HUG grant funding schemes.



# Theme 9 - Local Economy

## Context:

Our local economy needs to work towards net zero in a timely manner. The District has a wide variety of commercial activities which all present their own challenges. By working with partners as part of the countywide approach, we want to develop our local economy by engaging with and influencing local businesses, education, and public and third sector organisations as having a wide range of locally provided products and services will reduce travel associated with transporting goods, workers and customers.

## Priorities:

- Support innovation and growth in our businesses to enable them to reduce their carbon footprint and operate more sustainably.

- Support a more diverse local economy to provide local employment opportunities for more of our residents.
- Promote the maximisation of local leisure opportunities to reduce travel.
- Provide information to raise awareness and advice to promote the opportunities and benefits of the local economy.
- Seek grant funding to carry out redevelopment of our towns and villages.

## Challenges:

Developing the local economy requires external investment and grants. The success of any scheme is dependent on 'buy-in' from its businesses, residents and workers who can choose where to spend their money.





# Theme 10 - Community Collaboration

## Context:

By working collaboratively with residents and businesses, we can collectively have a significant beneficial impact on our environment.

## Priorities:

- Raise awareness of initiatives and projects that enable individuals, groups, families, businesses and organisations to recognise their role in contributing to a more sustainable future, and encourage people of all ages to engage more fully in carbon reduction and sustainable living.
- Work with partners to engage with the local and wider community to help them understand climate change, how it impacts upon them directly and how they can make a difference.
- Lead by example through improving our own operations, procurement and enforcement and through campaigns and messaging.
- Provide accurate information, advice and support to our businesses and residents to help them make informed choices.
- Use the **Thanks a Tonne** initiative to raise awareness and promote behaviour change to demonstrate how lots of small actions add up to a significant contribution to mitigating climate change.



## Challenges:

The cost of upgrading homes and cars will be prohibitive for many people. Financial investment from the Council will be required to run campaigns and initiatives which can help families embed new behaviours and achieve savings.



# Monitoring our Progress

By far the most important goal is to achieve real reductions in carbon emissions. It is important that the decision making process is strongly based upon the principle of achieving the largest reductions for the money used. Monitoring of impact, and assessing the impact of individual interventions, is crucial to making the most effective decisions.

There are three strands to our monitoring:

- Internal Operations – all aspects of our operations
- Indirect Control – things we are partly responsible for, such as our housing and planning
- Influence – Community engagement, education etc.

## Internal Operations

- Fuel consumption (gas, electricity, oil, diesel, petrol etc.)
- Water consumption
- Recycling rates at our sites
- Paper and other consumables
- Procurement effectiveness regarding lower carbon products
- Specific projects can be hard to directly assess, but a 'log' of projects undertaken, and estimated impact, will be maintained

## Indirect Control

- Council Housing quality – insulation, energy efficiency etc.

- Planning policy
- Business and retail units
- Specific projects can be hard to directly assess, but a 'log' of projects undertaken, and estimated impact, will be maintained.

## Influence

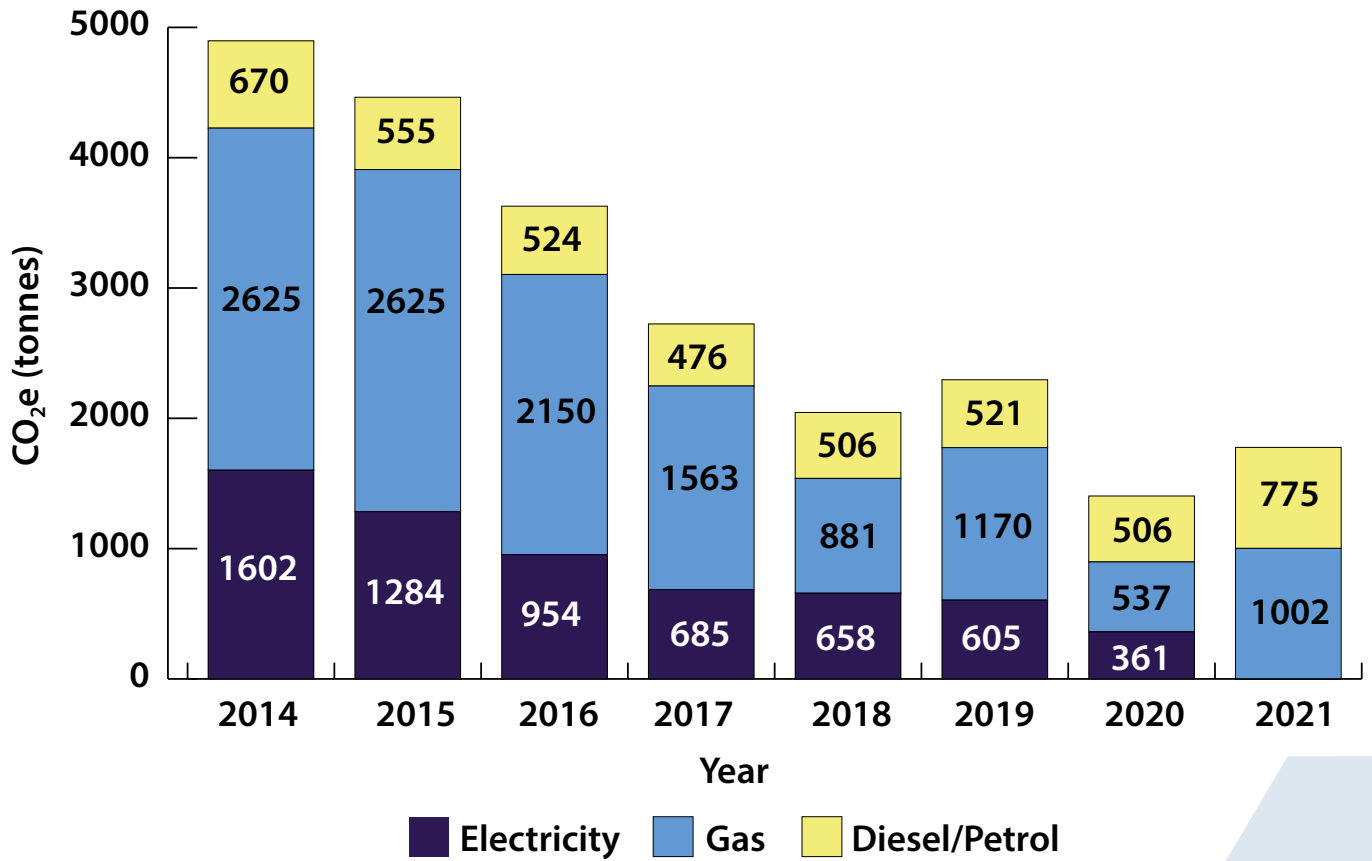
- Local economy
- Local communities
- Policy

There is a national approach to monitoring some aspects of carbon footprint, referred to as Scopes. These are defined as:

- **Scope 1** - Direct emissions that result from the Council's day to day activities within our control, including fuel combustion on site such as gas boilers, fleet vehicles and grey fleet business travel.
- **Scope 2** - Indirect emissions that result from the generation of electricity that the Council purchases.
- **Scope 3** - All other indirect emissions from sources that result from the Council's operations but are outside its control such as employee travel to work, procurement, consumables, waste disposal and water treatment.

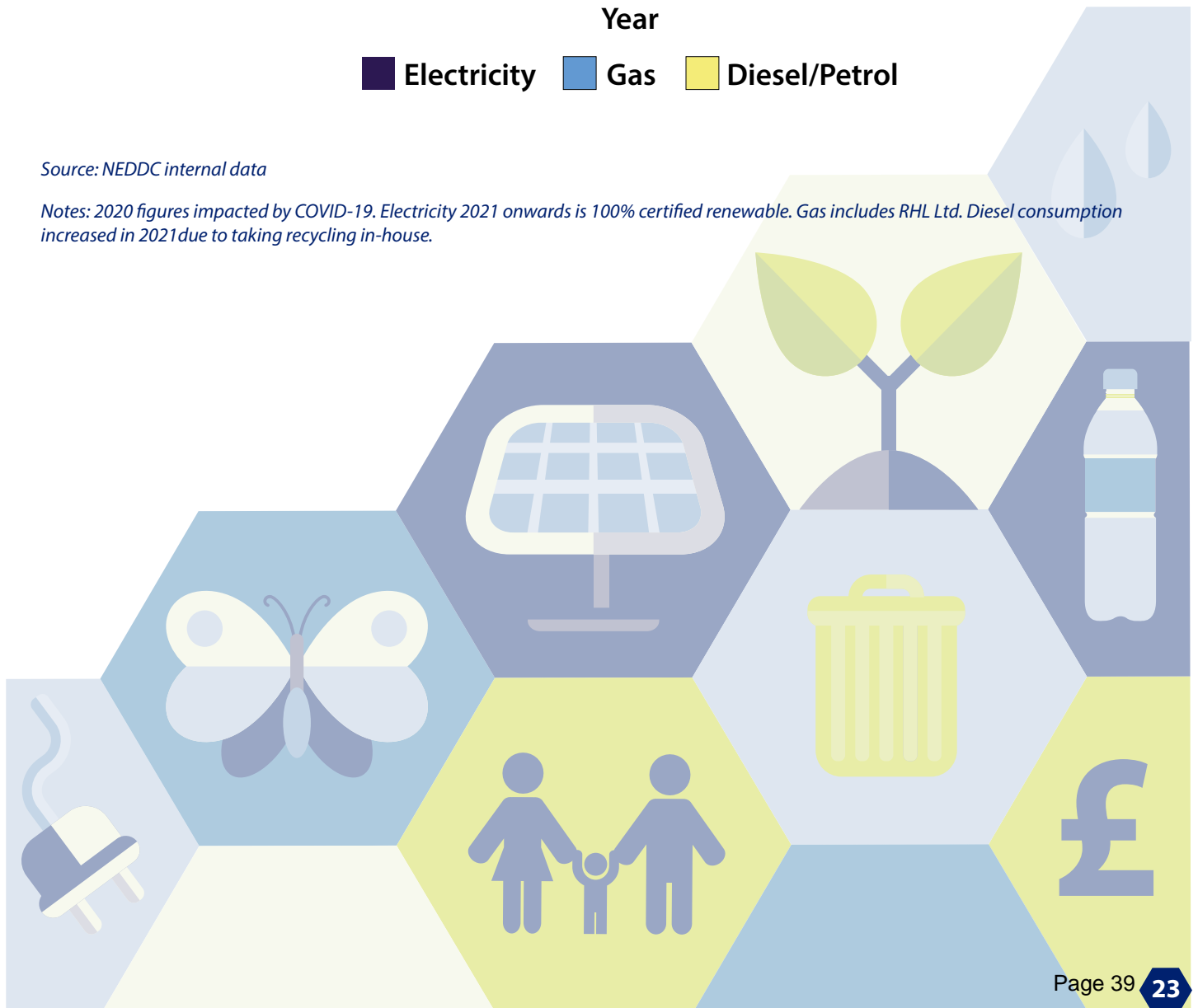
These are mainly suitable for monitoring the Council's fuel usage as this is the only direct emission within our control since we already purchase our electricity from 100% certified renewable providers. We will continue to report on these as required.

# NEDDC's Fossil Fuel Consumption



Source: NEDDC internal data

Notes: 2020 figures impacted by COVID-19. Electricity 2021 onwards is 100% certified renewable. Gas includes RHL Ltd. Diesel consumption increased in 2021 due to taking recycling in-house.





# Annex A - Policy Drivers

## Kyoto Protocol

The UK is committed to the Kyoto Protocol – an international treaty which considers climate change. The protocol commits countries to adopt an urgent approach to reducing their greenhouse gas emissions. The aim of the protocol was to provide countries upholding the United Nations Framework Convention on Climate Change (UNFCCC) the option to execute methods of setting targets to control and measure the production of greenhouse gases within the country.

[https://unfccc.int/kyoto\\_protocol](https://unfccc.int/kyoto_protocol)

## The Paris Agreement

The Paris Agreement is a legally binding international treaty on climate change and was adopted by almost every nation in 2015 to address climate change and its negative impacts. The agreement aims to substantially reduce global greenhouse gas emissions in an effort to limit the global temperature increase in this century to 2 degrees Celsius above preindustrial levels, while pursuing the means to limit the increase to 1.5 degrees.

<https://unfccc.int/process-and-meetings/the-paris-agreement/the-paris-agreement>

## COP26

The COP26 summit brought parties together to accelerate action towards the goals of the Paris Agreement and the UN Framework Convention on Climate Change. It enabled countries to revisit climate pledges made under the 2015 Paris Agreement and sets the global agenda on climate change for the next decade with the goal to keep cutting emissions until they reach net zero by 2050. <https://ukcop26.org/>

## The Climate Change Act 2008

The Climate Change Act 2008 makes the UK the first country to have a legally binding long-term framework to cut carbon emissions. It also creates a framework for building the UK's ability to adapt to climate change. Initially committing to an 80% reduction in emissions by 2050 set against 1990 levels, in 2019 a more ambitious target was set to achieve net zero emissions by 2050. <https://www.legislation.gov.uk/ukpga/2008/27/contents>

## The Carbon Plan

In December 2011 the Government developed the Carbon Plan with proposals for achieving reductions and meeting the 2050 target. This Plan is in accordance with the Climate Change Act 2008 and determines the ways in which the emission reduction targets will be achieved through carbon budgets which provide legally binding limits on the amounts of emissions that may be produced in successive 5 year periods.

<https://www.gov.uk/government/publications/the-carbon-plan-reducing-greenhouse-gas-emissions--2>

## A Green Future: Our 25 Year Plan to Improve the Environment 2018

This document details the Government's comprehensive and long-term approach to protecting and enhancing the natural environment in England. Its goals are cleaner air and water, plants and animals which are



thriving and a cleaner, greener country for the next generation. [https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/693158/25-year-environment-plan.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/693158/25-year-environment-plan.pdf)

## The Resources and Waste Strategy 2018

This Strategy is linked to the 25 Year Environment Plan, and sets out the Government's plan to preserve the country's stock of material resources by minimising waste, promoting resource efficiency and moving towards a circular economy. <https://www.gov.uk/government/publications/resources-and-waste-strategy-for-england>

## The Clean Air Strategy 2019

This Strategy sets out how the Government will tackle all sources of air pollution, making our air healthier to breathe, protecting nature and boosting the economy. <https://www.gov.uk/government/publications/clean-air-strategy-2019>

## The UK Circular Economy Package Policy July 2020

The UK is committed to moving towards a more circular economy which will seek to keep resources in use as long as possible, extracting maximum value from them, minimizing waste and promoting resource efficiency. The Circular Economy Package (CEP) introduces a revised legislative framework, identifying steps for the reduction of waste and establishing an ambitious and credible long-term path for waste management and recycling. The UK's commitment is to recycle 65% of municipal waste and send no more than 10% municipal waste to landfill by 2035. <https://www.gov.uk/government/publications/circular-economy-package-policy-statement>

## The Ten Point Plan for a Green Industrial Revolution 2020

This Plan sets out how the Government will mobilise £12 billion of government investment, and potentially three times as much from the private sector, to create and support up to 250,000 green jobs. <https://www.gov.uk/government/publications/the-ten-point-plan-for-a-green-industrial-revolution>

## UK Hydrogen Strategy 2021

The UK Hydrogen Strategy and supporting policy package lay the foundations for a thriving hydrogen economy, one that can support our trajectory to achieving our world-leading Sixth Carbon Budget and net zero commitments. <https://www.gov.uk/government/publications/uk-hydrogen-strategy>

## Derbyshire County Council Climate Change Strategy 2021 - 2025: Achieving Net Zero

This document sets out Derbyshire County Council's ambition to be a net zero organisation by 2032 or sooner, and what it will do to help the county to be net zero by 2050. <https://www.derbyshire.gov.uk/site-elements/documents/pdf/environment/climate-change/climate-change-strategy.pdf>

## Derbyshire Environment and Climate Change Framework

The Framework sets out Derbyshire's carbon budgets and trajectories and the key strategies which partners will develop and implement to achieve collective ambitions. <https://www.derbyshire.gov.uk/site-elements/documents/pdf/environment/climate-change/derbyshire-environment-and-climate-change-framework.pdf>

## Vision Derbyshire Climate Change Strategy: 2022 - 2025

The purpose of this Strategy is to present a vision for Derbyshire to thrive and prosper as a net zero county. It has been developed through collaborative working between the county, district and borough councils across Derbyshire under the shared commitment of Vision Derbyshire, which seeks to strategically improve outcomes for people and places, speak with one voice as a county, and coordinate our resources better and more sustainably. The five key themes of the Strategy are:

- Local Authority Estate, Operations and Services
- Strengthening the Low Carbon Economy
- Decarbonising Derbyshire’s Housing

- Sustainable Transport, Travel and Infrastructure
- Waste and Resources.

Awaiting publication.

## North East Derbyshire District Council Plan 2019 - 2023

The Council Plan 2019 – 2023 sets out the ambition and aims of the Council. Key priorities include the protection and enhancement of our environment and tackling the causes and effects of climate change.

<https://www.ne-derbyshire.gov.uk/documents/plans-policies-and-strategies/council-plan-2019-2023>

# Annex B - Glossary

## Glossary

ALMO	Arm’s Length Management Organisation	NOx	Nitrogen oxides (NOx) are a group of gases that are mainly formed during the combustion of fossil fuels
ASC	Available Supply Capacity	RHL	Rykneld Homes Ltd
BEIS	Department for Business, Energy and Industrial Strategy	SCATTER	Emissions tool to help create low-carbon Local Authorities
BEV	Battery Electric Vehicle	Tyndall Ctr	Partnership of universities bringing together researchers from the social and natural sciences and engineering to develop sustainable responses to climate change.
BIU	British Independent Utilities	ULEV	Ultra-Low Emission Vehicles
BREEAM	Global sustainability assessment method for master planning projects, infrastructure and buildings	WRAP	Waste and Resources Action Programme
CO <sub>2</sub>	Carbon dioxide is a natural, colourless and odourless greenhouse gas that is emitted when fossil fuels (i.e. natural gas, oil, coal, etc.) are burnt.		
CO <sub>2</sub> e	Carbon Dioxide Equivalent which includes CO <sub>2</sub> and other greenhouse gases		



# Annex C - Sources

## **BEIS UK GHG emissions**

<https://www.gov.uk/government/statistics/final-uk-greenhouse-gas-emissions-national-statistics-1990-to-2019>

## **Department for Transport -Transport and Environment Statistics 2021 Annual report**

[https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/984685/transport-and-environment-statistics-2021.pdf](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/984685/transport-and-environment-statistics-2021.pdf)

## **GHG reporting conversion factors**

<https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2020>

## **SCATTER**

<https://scattercities.com/>

## **Tyndall Centre for Climate Change Research**

<https://tyndall.ac.uk/>



North East  
Derbyshire  
District Council



## *We speak your language*

Polish

*Mówimy Twoim językiem*

Romanian

*Vorbim limba dumneavoastră*

Urdu

ہم آپ کی زبان بولتے ہیں

Chinese

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