

# Public Document Pack



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PUBLIC

To: Members of Improvement and Scrutiny Committee – Climate Change, Biodiversity and Carbon Reduction

Friday, 13 May 2022

Dear Councillor

Please attend a meeting of the **Improvement and Scrutiny Committee – Climate Change, Biodiversity and Carbon Reduction** to be held at **2.00 pm** on **Monday, 23 May 2022** in the Council Chamber, County Hall, Matlock, the agenda for which is set out below.

Yours faithfully

A handwritten signature in black ink that reads 'Helen E. Barrington'.

**Helen Barrington**  
**Director of Legal Services**

## **A G E N D A**

### **PART I - NON-EXEMPT ITEMS**

1. Apologies for Absence  
To receive apologies for absence (if any).
2. Declarations of Interest  
To receive Declarations of Interest (if any).

3. Minutes (Pages 1 - 8)

To confirm the non-exempt minutes of the Improvement and Scrutiny - Climate Change, Biodiversity and Carbon Reduction meetings held on 7 and 14 February 2022.

4. Public Questions (30 minutes maximum in total) (Pages 9 - 10)

(Questions may be submitted to be answered by the Scrutiny Committee, or Council officers who are attending the meeting as witnesses, on any item that is within the scope of the Committee. Please see the procedure for the submission of questions at the end of this agenda.)

5. Derby, Derbyshire and Peak District National Park Renewable Energy Study (Pages 11 - 28)

6. Embedding Environmental Sustainability in Council Activities (Pages 29 - 40)

7. Nature Recovery - Biodiversity of Highway Verges (verbal update)

8. Climate Change Performance Reporting - 2021-2022 Q4 (Pages 41 - 68)

9. Work Programme 2022/23 (Pages 69 - 76)

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**MINUTES** of a meeting of **IMPROVEMENT AND SCRUTINY COMMITTEE – CLIMATE CHANGE, BIODIVERSITY AND CARBON REDUCTION** held on Monday, 7 February 2022 at County Hall, Matlock, DE4 3AG.

## **PRESENT**

Councillor W Major (in the Chair)

Councillors R Redfern, B Bingham, S Bull, A Clarke, M Ford, A Hayes, T Kemp, G Kinsella and P Rose.

Officers present: Joe Battye (Director - Economy & Regeneration), Denise Ludlam (Climate Change Officer), Juliette Normington (Democratic Services Officer), Roz Savage (Improvement and Scrutiny Officer) and Janet Scholes (Assistant Director – Asset Management).

### **1/22 APOLOGIES FOR ABSENCE**

There were no apologies for absence.

### **2/22 DECLARATIONS OF INTEREST**

There were no Declarations of Interest.

### **3/22 MINUTES**

**RESOLVED** – to confirm the non-exempt Minutes of the Improvement and Scrutiny - Climate Change, Biodiversity and Carbon Reduction meeting held on 20 September 2021.

### **4/22 PUBLIC QUESTIONS**

There were no public questions.

### **5/22 ACCELERATION LOW CARBON GROWTH**

Joe Battye, Director of Economy and Regeneration introduced the report, which had been circulated in advance of the meeting, giving an overview of current work and opportunities for accelerating low carbon growth in Derbyshire, particularly in providing support for businesses, skills and training, and the adoption and manufacture of new technologies. A presentation provided more detail on the key work programmes currently being delivered.

The Council's ambitions to de-carbonise the Derbyshire economy were well publicised and set out in key documents developed in partnership with Derbyshire local authorities; key business organisations and Federation of Small Business (FSB); transport providers; universities; colleges and Government departments. A summary of the Recovery Strategy's proposals were outlined together with key projects and programmes implemented to date.

Councillor Tony King, Cabinet Member for Clean Growth and Regeneration reinforced the approach of the Council and work done by officers, to date; he particularly welcomed and encouraged training in green skills. He stated that there was a general consensus that hydrogen was the way forward for buses and this would be trialled by a county bus company sometime in the future.

Committee members also applauded the work done by officers however enquired into the use, and consideration, of other technologies such as water, agricultural waste, wind and rail; the County's cycle plan; digital infrastructure resources and funding. However concerns were expressed around the export of carbon from of the county.

**RESOLVED to:**

1. Note the approach being taken to 'build back better' in the Economic Recovery Strategy and the contributions of key work programmes to driving forward a low carbon economy; and
2. Consider other suitable projects and programmes that could form part of the next phase of 'good growth' recovery.

6/22

**CLIMATE CHANGE STRATEGY UPDATE (ENGAGEMENT, ACTION PLAN, MONITORING AND REPORTING)**

Denise Ludlam, Climate Change Officer introduced the report, which had been circulated in advance of the meeting, giving an update on the Council's Climate Change Engagement Plan, Action Plan and approach to monitoring and reporting on progress of the delivery of the Council's Climate Change Strategy: Achieving Net Zero (2021-2025) and overarching carbon reduction targets. The report was supported with a presentation made by Ms Ludlum.

The Plan set out how the Council would engage with its communities to establish and agree delivery mechanisms and communicate crucial climate messages and information to Derbyshire's residents and businesses and had been developed and supported by the Corporate Management Team and the Cabinet Member for Strategic Leadership, Culture and Tourism and Climate Change, and Leader of the Council,

Councillor Barry Lewis.

The Action Plan focussed on the priority actions, those that were likely to have the biggest positive impact on emissions reduction and those that required the most immediate action and implementation. Other projects and initiatives may be added to the Action Plan and monitored accordingly. The Plan would be reviewed and updated in full on a quarterly basis.

Mechanisms for monitoring and reporting on progress and delivery of the Strategy were detailed. Progress against a range of Deliverables and Measures within Service Plans were reported on a quarterly basis.

**RESOLVED to:**

- 1) Note and support the proposals to engage Derbyshire's residents and communities in the delivery of the Climate Change Strategy, as set out in the Climate Change Engagement Plan (2021-2025);
- 2) Support the development and on-going management of an overarching and detailed climate change programme Action Plan; and
- 3) Note and support the mechanisms for monitoring and reporting on progress of the delivery of the Strategy and the overarching carbon reduction targets as set out in the report.

7/22

**DCC PROPERTY AND LAND HOLDING MANAGEMENT**

Janet Scholes, Assistant Director for Asset Management introduced the report, which had been circulated in advance of the meeting, outlining the process for ensuring that carbon reduction measures were embedded in the Council's asset management decisions. A presentation gave a summary of the Council's Property 2025 programme to review every land and property asset and ensure that an effective plan was in place for their management.

The presentation illustrated how Property 2025 linked back to the Climate Change Workshop on Property held in 2020 and helped to deliver the findings and four main priorities highlighted in that workshop. It also took the Committee through the asset planning process, which would ensure that property performance was benchmarked, measured and an appropriate plan was in place for improvements, ultimately leading to greatly improved performance across the property portfolio. This aligned with the Council's asset rationalisation programme which was driven by a number of strategic objectives, including carbon reduction.

**RESOLVED to:** receive the presentation.

**8/22**     **CONSIDERATION OF A NATURE RECOVERY WORK PROGRAMME**

Councillor Major, Chairman of the Committee invited Members to join a scrutiny working group to consider potential Nature Recovery initiatives that fall within the remit of the Council.

The meeting finished at 5.01 pm

PUBLIC

**MINUTES** of a meeting of **IMPROVEMENT AND SCRUTINY COMMITTEE – CLIMATE CHANGE, BIODIVERSITY AND CARBON REDUCTION** held on Monday, 14 February 2022 at County Hall, Matlock, DE4 3AG.

**PRESENT**

Councillor W Major (in the Chair)

Councillors R Redfern, B Bingham, S Bull, A Clarke, M Ford, A Hayes, T Kemp and P Rose.

Officers present: David Arnold (Head of Planning), Joe Battye (Director - Economy & Regeneration), Claire Brailsford (Director - Environment & Transport), Stuart Etchells (Principal Procurement Officer), Juliette Normington (Democratic Services Officer), Richard Sandbach (Planner), Roz Savage (Improvement and Scrutiny Officer) and Caroline Toplis (Programme Manager - Climate Change).

**9/22 APOLOGIES FOR ABSENCE**

There were no apologies for absence.

**10/22 DECLARATIONS OF INTEREST**

There were no Declarations of Interest.

**11/22 PUBLIC QUESTIONS**

There were no public questions.

**12/22 THE COUNTY COUNCIL'S ROLE IN THE DEVELOPMENT AND IMPLEMENTATION OF LOW CARBON AND SUSTAINABLE PLANNING POLICY ACROSS THE COUNTY**

David Arnold introduced the report, which had been circulated in advance of the meeting, informing Committee of the continued joint work with Derbyshire partners that was taking place across Planning Services to develop up to date and meaningful policies to help tackle climate change.

The report was supported with a presentation jointly made with Richard Sandbach which provided the Committee with an overview of the Planning function, its link with the Council's climate change agenda, an introduction to the SPG application assessment tool and the energy study that would be taking place across the county and Peak District National Park, in the near future.

Members asked a number of questions around the Policy. The Chair suggested that at the next meeting Members might like to consider adding this topic to the Committee's work programme for 2022/23 to look at specific aspects of it in more detail.

**RESOLVED to** acknowledge the progress being made and support the ongoing activity in collaborative work with D2 partners for developing low carbon planning policies including the development of draft Supplementary Planning Guidance and the Strategic Renewable Energy Study.

### **13/22 SUSTAINABLE PROCUREMENT**

Stuart Etchells introduced the report, which had been circulated in advance of the meeting, providing an update on the Council's proposals for implementation of Sustainable Procurement. This was supported by a presentation outlining the function of procurement and its purpose around sustainability and the Council's development of its own framework, the Social Value Portal.

Members asked a number of questions, particularly around timescales and benchmarks such as ISO 14001. They also welcomed the work done to ensure other standards and practices were embedded across all services and partner working.

**RESOLVED to:**

1. Consider the Sustainable Procurement Policy and the implications contained within the Policy;
2. Resolve to support the further development and implementation of the Sustainable Procurement Policy; and
3. Resolve to support the use of the Social Value portal in Council procurements.

### **14/22 CLIMATE CHANGE PERFORMANCE MONITORING**

Caroline Toplis introduced the report, which had been circulated in advance of the meeting, presenting Committee with details of the Council's approach to reporting on performance against delivery of the Council's Climate Change Strategy: Achieving Net Zero (2021-2025) (the 'Strategy'), specifically through the Climate Change Programme Dashboard (Appendix 2), which was developed and managed by the Council's Climate Change and Environment Programme Board (CCEPB).



The report had been developed to provide assurance to the Committee on the role of the CCEPB in monitoring performance and to assist the Committee in fulfilling its role of providing oversight and undertaking scrutiny of the climate change programme's governance procedures and processes.

**RESOLVED that:**

- 1) On a quarterly basis the Committee receive a report on performance against delivery of the Council's Climate Change Strategy: Achieving Net Zero (2021-2025). The report would be based on the Climate Change Programme Dashboard, presented to the Committee on 14 February 2022; and
- 2) In fulfilling its role of providing oversight and undertaking scrutiny of the delivery of the Climate Change Strategy, the Committee will use the dashboard report to review whether performance was on track. Where performance was not on track and the Committee had concerns that the stated mitigation measures were not sufficiently robust, the Committee may request further information or add the issue of concern to the Committee's Work Programme.

The meeting finished at 3.34 pm

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## **Procedure for Public Questions at Scrutiny Committee meetings**

Members of the public who are on the Derbyshire County Council register of electors, or are Derbyshire County Council tax payers or non-domestic tax payers, may ask questions of the Improvement and Scrutiny Committees, or witnesses who are attending the meeting of the Committee. The maximum period of time for questions by the public at a Committee meeting shall be 30 minutes in total.

### **Order of Questions**

Questions will be asked in the order they were received in accordance with the Notice of Questions requirements, except that the Chairman may group together similar questions.

### **Notice of Questions**

A question may only be asked if notice has been given by delivering it in writing or by email to the Director of Legal Services no later than 12noon three working days before the Committee meeting (ie 12 noon on a Wednesday when the Committee meets on the following Monday). The notice must give the name and address of the questioner and the name of the person to whom the question is to be put.

Questions may be emailed to [democratic.services@derbyshire.gov.uk](mailto:democratic.services@derbyshire.gov.uk)

### **Number of Questions**

At any one meeting no person may submit more than one question, and no more than one such question may be asked on behalf of one organisation.

### **Scope of Questions**

The Director of Legal Services may reject a question if it:

- Exceeds 200 words in length;
- is not about a matter for which the Committee has a responsibility, or does not affect Derbyshire;
- is defamatory, frivolous or offensive;
- is substantially the same as a question which has been put at a meeting of the Committee in the past six months; or
- requires the disclosure of confidential or exempt information.

## **Submitting Questions at the Meeting**

Questions received by the deadline (see **Notice of Question** section above) will be shared with the respondent with the request for a written response to be provided by 5pm on the last working day before the meeting (ie 5pm on Friday before the meeting on Monday). A schedule of questions and responses will be produced and made available 30 minutes prior to the meeting (from Democratic Services Officers in the meeting room).

It will not be necessary for the questions and responses to be read out at the meeting, however, the Chairman will refer to the questions and responses and invite each questioner to put forward a supplementary question.

## **Supplementary Question**

Anyone who has put a question to the meeting may also put one supplementary question without notice to the person who has replied to his/her original question. A supplementary question must arise directly out of the original question or the reply. The Chairman may reject a supplementary question on any of the grounds detailed in the **Scope of Questions** section above.

## **Written Answers**

The time allocated for questions by the public at each meeting will be 30 minutes. This period may be extended at the discretion of the Chairman. Any questions not answered at the end of the time allocated for questions by the public will be answered in writing. Any question that cannot be dealt with during public question time because of the non-attendance of the person to whom it was to be put, will be dealt with by a written answer.



**FOR PUBLICATION**

**DERBYSHIRE COUNTY COUNCIL**

**IMPROVEMENT AND SCRUTINY COMMITTEE – CLIMATE CHANGE,  
BIODIVERSITY AND CARBON REDUCTION**

**MONDAY, 23 MAY 2022**

**Report of the Executive Director - Place**

**Derby, Derbyshire and Peak District National Park Renewable Energy  
Study**

**1. Purpose**

- 1.1 The purpose of this report is to inform Members of the commissioning of the Derby, Derbyshire and Peak District National Park Renewable Energy Study ('the study') and its implications for the constituent local authorities in the study area regarding the development of planning policies in guiding the provision of renewable energy technologies.

**2. Information and Analysis**

**Background**

- 2.1 Climate change and the need to mitigate and adapt to its impacts is now the greatest challenge facing our society. Recent international and national reports (as summarised below) have made it clear that now is the critical time for action.
- 2.2 The report by the UK Committee on Climate Change (CCC) entitled, 'Net Zero – The UK's Contribution to Stopping Global Warming' (May 2019) recommends that the '*UK should set and vigorously pursue an ambitious target to reduce greenhouse gas emissions to 'net zero' by 2050, ending the UK's contribution to global warming within 30 years*'.
- 2.3 In May 2019, Government backed a motion to declare a Climate Emergency. In June 2019, the UK became the first major economy in the world to introduce laws to require its domestic net greenhouse gas emissions (GHG) to reduce to net zero by 2050. This was through an

amendment to the Climate Change Act, 2008 to set a commitment to a 100% reduction in net UK GHG emissions against the 1990 baseline (the previous commitment under the Act was to an 80% reduction).

- 2.4 In December 2020, the CCC published its recommendation for the UK's Sixth Carbon Budget. This provided advice on the reducing the amount of greenhouse gases UK-wide between 2033 and 2037, recommending a 78% reduction by 2035 against the 1990 baseline and that the Budget should, for the first time, include shipping and aviation emissions.
- 2.5 In October 2021, Government published its 'Net Zero Strategy – Building Back Greener', which seeks to deliver a decarbonised national energy system by 2035, with a particular focus on accelerated delivery of renewable energy technologies.
- 2.6 At the more local level, the Council's 'Achieving Net Zero Strategy and Action Plan' sets out its climate change mitigation approach, and how emissions will be reduced across its operations and estate to net zero by 2032 or sooner. It also sets out how the Council will work with its partners and communities to reduce emissions across the County from transport, homes, commercial sites, businesses, industry and waste to net zero by 2050. The expansion of renewable energy technologies is identified as a priority action in the Strategy (due to be reviewed and updated in 2025).
- 2.7 Through the Vision Derbyshire programme, a Planning and Climate Change workstream has been created to help deliver the 'live and work sustainably' theme. Following a meeting of the Planning and Climate Change Executive Group, a number of quick wins were identified, one of which was for a Derbyshire-wide review to be carried out of Development Plan policies related to climate change and to consider good practice opportunities. A Climate Change and Planning Sub-Group was established in early 2021, comprising officers from each of the constituent authorities to deliver this workstream. The Sub-Group has been meeting on a three weekly basis and is chaired by an officer from the DCC. One of the priorities identified by the Sub-Group is the need for new and up-to-date evidence on renewable energy to support plan making and planning policy, particularly given that a number of local plans are currently in a review process.
- 2.8 In carrying out their duties for development plan-making, local planning authorities are bound a requirement set out in Section 19(1A) of the Planning and Compulsory Purchase Act 2004 (as amended by the Planning Act 2008), for development plan documents (taken as a whole) to include policies designed to secure that the development and the use of land in their areas contribute to the mitigation of, and

adaptation to, climate change. This outcome-focused requirement for plan-making clearly signals the priority to be given to climate change in local planning.

- 2.9 In planning for renewable energy, paragraphs 155, 156 and 158 of the National Planning Policy Framework (NPPF) encourage local authorities to take a positive approach by identifying suitable areas for renewable energy generation and its supporting infrastructure, and by maximising the opportunities for community-led and decentralised energy production.
- 2.10 The national planning policy imperatives for identifying suitable locations for renewable energy generation reinforce the need for up-to-date evidence. This need has been highlighted by recent speculative planning applications for large scale solar farms in the county, with little or no policy advice set out in current local plans to inform their consideration.
- 2.11 In the context of the above, in the Autumn 2021, Council officers initiated an open tender process for commissioning a renewable energy study on behalf of all the Derby, Derbyshire and the Peak District National Park local authorities. To conclude the tender process, a report was presented to the Cabinet Member - Infrastructure and Environment on 22 December 2021 seeking approval to award a contract for the study and appoint following tender appraisal. The Cabinet member duly authorised the award of a contract, based on the most economically advantageous tender, to Scene Connec. These consultants subsequently commenced work on the study in early January 2022.

### **Aims of the study**

- 2.12 The key aims of the study were agreed by the Climate Change and Planning Sub-Group as follows:
- Provide local planning authorities with an understanding of the overall energy requirement and how this development might be planned for and managed through the planning system.
  - Provision of robust evidence to underpin the development of effective renewable energy and climate change local plans policies in line with the NPPF paragraphs 155 and 158(b).
  - To ensure the right typology of renewable energy is delivered in the right location, given the degree of landscape sensitivity in Derby and Derbyshire and the Peak District National Park, using landscape character types as a spatial framework.

### **Funding**

- 2.13 To fund the study, successful grant applications have been made as follows:

- Midlands Net Zero Hub (MNZH) £25,000
- D2N2 Energy Board £12,500 (as match funding to MNZH)
- D2 Business Rates Fund £12,500 (as match funding to MNZH)

2.14 In addition to match funding, MNZH also requires that project outcomes are promoted across the Midlands, which covers the nine Midland LEPs (see further details below under Learning).

2.15 The study also covers the Peak District National Park area outside Derbyshire, which was requested by the Peak District National Park Authority and who has agreed to fund this element of the study.

### **Form of Study**

2.16 The study is set out under a number of topic areas and considers:

- current domestic and non-domestic energy demand (heat and electricity).
- future energy demand scenarios.
- Renewable energy opportunities in Derbyshire based on:
  - Typology of renewable
  - Landscape constraints (landscape sensitivity and designations)
  - Physical constraints (i.e. grid connection availability, headroom at substations) - critical for the integration of larger scales of energy generation development
  - Scale of renewables
  - Planning regulations
- Viability of renewable energy developments.
- Suggested policy recommendations.

### **Energy Developments - Typologies Considered**

2.17 Energy developments considered within the scope of the assessment cover demand, generation, storage and supply. In particular, the renewables considered include:

- Electricity Generation:
  - Wind turbines
  - Solar photovoltaics (PV), including ground-mounted and roof-mounted installations
  - Hydroelectric power
- Heat Generation:
  - Solar Thermal



- Heat pumps, including ground, water, and air-source variants
- Energy from waste (EfW), including solid waste and biogas
- Bioenergy, including biomass and anaerobic digestion
- Energy storage
- Energy networks:
  - Electricity networks
  - Heat networks
- Low Carbon Mobility:
  - Electric vehicles
  - Electric charging network

### **Learning**

- 2.18 Since January 2022, the consultants have held regular progress update meetings with the Climate Change and Planning Sub-Group. As each stage of the study has been progressed, the consultants have provided drafts for comment by officers of the Sub-Group, which have been taken into account.
- 2.19 A final draft of the study report is due for completion at the end of May 2022. This will then be provided to the Climate Change and Planning Sub-Group for final comments prior to full completion of the study expected mid-June.
- 2.20 As noted above, as part of the funding that has been provided by MNZH, it requires that the project outcomes are promoted across the whole of the MNZH area. It has been agreed, therefore, that presentations will be given by Scene on the study methodology to the MNZH and D2N2 LEP to provide information on best practice and how the study could be replicated. Dates for these presentations is currently being finalised.
- 2.21 Furthermore, it is proposed that a Derbyshire event will be organised for all local authorities planning officers and members with responsibility for planning and climate change at which Scene will present details of the study, its conclusions and recommendations. A date for the event is currently being investigated but is likely to take place in the early Autumn.

## **3. Consultation**

- 3.1 Public consultation is not required to take place in the completion of this study. However, as noted above, the Planning and Climate Change Sub-Group was established to oversee the study, comprising officers of

the constituent local authorities in the study area. Inter- authority consultation on the findings and draft report has taken place at regular intervals through the Sub-Group to ensure that a good range of suggestions from officers of the relevant authorities from across the county has been taken on board.

- 3.2 This study will form the evidence base for the consideration of renewable energy within local plans therefore the Planning and Climate Change Sub-Group will need to consider the approach to publicising this study. As this study is an impartial technical analysis using existing designations and constraints to identify the most appropriate locations for different typologies of renewable energy, no public consultation is proposed or necessary.
- 3.3 The study also needs to be viewed in the context of the County Council's wider approach to tackling climate change. It is proposed to work with the County Council's Climate Change team to determine the most appropriate forum in which to share this study and seek confirmation of this approach from the Vision Derbyshire Governance Board.

#### **4. Alternative Options Considered**

- 4.1 **Option 1:** Allow each of the local planning authorities to commission their own study.

Reason for Rejection: this would not benefit from the economies of scale which can be achieved for a Derby and Derbyshire wide study; it would not consider cross boundary issues or allow for a consistency of approach across the County.

- 4.2 **Option 2:** Do nothing.

Reason for Rejection: Severe weather events are increasing, and it is the impact of our emissions causing these changes. Action is needed now to keep UK temperatures and rainfall close to manageable levels and avoid further, potentially more catastrophic, impacts. With global emissions set to rise by as much as 16% by 2030, our actions must be both ambitious and innovative if they are to achieve the UK's 78% reduction by 2035 and net zero by 2050. Derbyshire must play its part in this by reducing emissions and increasing renewable energy generation.

- 4.3 Doing nothing would not be consistent with the County Council's Derbyshire Climate Change Strategy, the Derbyshire Climate and Carbon Reduction Manifesto (May 2019), the Derbyshire Environment

and Climate Change Framework and the Vision Derbyshire Planning Policy and Climate Change workstream.

## **5. Implications**

- 5.1 Appendix 1 sets out the relevant implications considered in the preparation of the report.

## **6. Background Papers**

- 6.1 Confidential report of the Executive Director Place to the Cabinet Member for Infrastructure and Environment on 22 December 2021.  
Note: this confidentiality relates to the commercial sensitivity of financial information associated with tendering.

## **7. Appendices**

- 7.1 Appendix 1 – Implications.

## **8. Recommendation**

That the Committee:

- a) notes the commissioning of the Derby, Derbyshire and Peak District National Park Renewable Energy Study and its relevance to the constituent local authorities in the study area in informing the development of planning policies for the provision of renewable energy technologies in their areas, as referred to in this report.

## **9. Reason for Recommendation**

- 9.1 To understand the progress that has been made to date on the Renewable Energy Study and how the study and its recommendations can contribute to meeting carbon reduction targets at the national and local level within Derbyshire.

**Report Author:** Steven Buffery    **Contact details:** Steven.Buffery@derbyshire.gov.uk

## **Implications**

### **Financial**

- 1.1 The commissioning of the study has no direct financial implications for the Council. Funding for the study has been provided by the Midlands Net Zero Hub (£25,000), D2N2 Energy Board (£12,500) and D2 Retained Business Rate Fund (£12,500).

### **Legal**

- 2.1 Section 19 of the Planning and Compulsory Purchase Act 2004, as amended by the 2008 Planning Act, includes the following requirement (at subsection 19A) that applies to all local planning authorities in preparing development plans: *“Development plan documents must (taken as a whole) include policies designed to secure that the development and use of land in the local planning authority's area contribute to the mitigation of, and adaptation to, climate change”*.
- 2.2 The National Planning Policy Framework (NPPF) provides the Government's policies for town and country planning, in respect of the Development Plan making process as well as decision taking on individual applications, to which all local planning authorities must have regard.
- 2.3 In planning for renewable energy, paragraphs 155, 156 and 158 of the NPPF encourage local authorities to take a positive approach by identifying suitable areas for renewable energy generation and its supporting infrastructure, and by maximising the opportunities for community-led and decentralised energy production.

### **Human Resources**

- 3.1 The key resource implication has been the contribution of Derbyshire County Council's officers' time in coordinating the commissioning of the study and the chairing and membership of the Climate Change and Planning Sub-Group

### **Information Technology**

- 4.1 There are no direct information technology implications of the study.

## **Equalities Impact**

- 5.1 Some of the final conclusions and recommendations of the study may have equalities impact implications. These will become clearer on final completion of the study.
- 5.2 One expected impact is with regard to fuel poverty, which is a significant issue. Stand alone renewable energy solutions (e.g. rooftop solar photovoltaic and small scale wind systems) may offer cleaner options, but they still have a significant upfront cost, beyond the reach of segments of the population. The delivery of commercial renewable energy schemes and the incorporation of renewable energy schemes into new development, however, can contribute to alleviating fuel poverty.

## **Corporate objectives and priorities for change**

- 6.1 The study supports the Council's ambition to be a net zero organisation by 2032, or sooner, and for the county to be net zero by 2050, as set out in the Council Plan and informs the action that needs to be taken to achieve these ambitions.

## **Other (for example, Health and Safety, Environmental, Sustainability, Property and Asset Management, Risk Management and Safeguarding)**

- 7.1 The study itself has no direct implications on the above. However, in guiding the suitable location of renewable energy technologies in Derbyshire, the outcomes of the study could have considerable environmental sustainability benefits for the County.

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# Renewable Energy Study

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Climate Change Improvement and Scrutiny Committee  
23 May 2022

# Drivers for the Renewable Energy Study

- **Global context**
  - Climate Change - now the greatest challenge facing our society
- **UK context**
  - UK legal commitment to bring all greenhouse gas emissions to net zero by 2050 with a minimum 78% reduction by 2035 compared to 1990 levels.
  - Government Net Zero Strategy seeks to deliver a decarbonised power system by 2035.
- **Derbyshire context**
  - The expansion of renewable energy is a priority action in the DCC Climate Change Strategy 2021-2025
  - Vision Derbyshire workstream on Climate Change and Planning Policy. LPA officers identified the need for evidence to support plan making and planning policy with a number of local plans currently in a review process.
  - A raft of speculative large scale solar planning applications in Derbyshire with little or nothing in current Local Plans to guide such significant developments



## Aims of the study

- Provide local planning authorities with an understanding of the overall energy requirement, and how this development might be planned for and managed through the planning system.
- Provision of robust evidence to underpin the development of effective renewable energy and climate change Local Plans policies in line with the National Planning Policy Framework paragraphs 155 and 158(b).
- To ensure the right typology of renewable energy is delivered in the right location, given the degree of landscape sensitivity in Derby and Derbyshire and the Peak District National Park, using landscape character types as a spatial framework.

## Funding

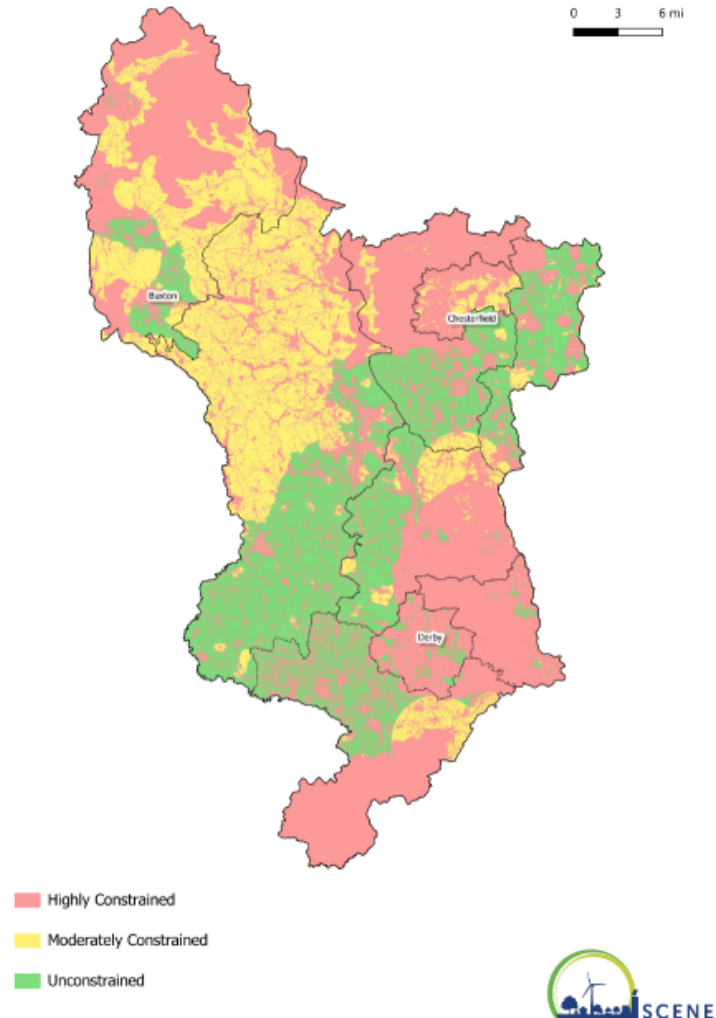
Successful grant applications totalling £50,000 were made to the Midlands Energy Hub, the D2 Energy Board and Business Rate Funding.

## Commissioning of Study

- Late 2022 - Derbyshire County Council's officers initiated an open tender process for a renewable energy study
- Collaborative brief.
- Study commissioned for renewable energy study on behalf of all the Derby, Derbyshire and the Peak District National Park local authorities.
- 4 tenders received assessed by representatives from the Climate Change and Planning Sub-Group
- December 2021 - Cabinet Member Meeting for Infrastructure and Environment approved contract award to Scene Connect.
- The consultants commenced work on renewable energy study in early January 2022.

## Constraints mapping example

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Each renewable energy typology has been mapped against scale and associated known constraints. To be provided as GIS layers.

## Form of study

The study considers:

- current domestic and non domestic demand (heat and electricity)
- future energy demand scenarios.
- Renewable energy opportunities in Derbyshire based on:
  - Typology of renewable
  - Landscape constraints (landscape sensitivity and designations)
  - Physical constraints (i.e. grid, headroom at substations) - critical for the integration of larger scales of energy generation development
  - Scale
  - Planning regulations
- Viability of development
- Suggested policy recommendations

## Energy developments typologies considered:

Energy developments considered within this assessment cover demand, generation, storage, and supply. In particular, the renewables considered include:

### •Electricity Generation:

- Wind turbines
- Solar photovoltaics (PV), including ground-mounted and roof-mounted installations
- Hydroelectric power

### •Heat Generation:

- Solar Thermal
- Heat pumps, including ground, water, and air-source variants
- Energy from waste (EfW), including solid waste and biogas
- Bioenergy, including biomass and anaerobic digestion

### •Energy storage

### •Energy networks:

- Electricity networks
- Heat networks

### •Low Carbon Mobility:

- Electric vehicles
- Electric charging network

## Learning

- Draft final renewable energy study report due at the end of May.
- Presentations by Scene on the renewable energy study methodology to the Midlands Net Zero Hub area authorities (across 9 Midland LEP areas) to provide information on best practice and how to replicate the study.
- Derbyshire climate change and planning event for planning officers and members with responsibility for planning/climate change.

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**FOR PUBLICATION**

**DERBYSHIRE COUNTY COUNCIL**

**IMPROVEMENT AND SCRUTINY COMMITTEE – CLIMATE CHANGE,  
BIODIVERSITY AND CARBON REDUCTION**

**MONDAY, 23 MAY 2022**

**Report of the Executive Director - Place**

**Embedding Environmental Sustainability in Council Activities**

**1. Purpose**

- 1.1 The purpose of this report is to outline the ways in which environmental sustainability is embedded in Council activities, policies, and strategies, with a specific focus on climate change considerations.
- 1.2 The report focuses on those measures and activities that are in place, or in development, and are relevant across the whole Council. Therefore, the information provided is not exhaustive, with further examples available at Departmental and Service levels.

**2. Information and Analysis**

- 2.1 Derbyshire County Council is committed to putting the principles of sustainable development into action in everything the Council does, so that development meets the needs of today without compromising the ability of future generations to meet their own needs. The Council recognises the impact it has on the environment and society through the delivery of its operations and is committed to protecting the environment by minimising any adverse environmental impact, while creating opportunities for enhancing positive environmental effects to improve the quality of life for people.

2.2 The following sections provide a summary of the measures and activities in place and in development, split into a series of headings, these being:

- Policy and Strategy
- Governance
- Targets, Actions and Reporting
- Communication and Engagement
- Recruitment, Skills, and Training

### **Policy and Strategy**

2.3 To guide delivery of climate change and wider sustainability projects and initiatives across the Council, and when working with its public sector partners, its business supply chain, and the Voluntary, Community, Faith and Social Enterprise Sector, a series of strategic policies and strategies have been approved, which include the following:

- **Corporate Environment Policy:** The Policy sets out the Council's commitment to continual environmental improvement. The Policy is communicated to all employees and contractors working for or on behalf of the County Council.
- **Environmental Management System:** The Place Department has an Environmental Management System (EMS) certified to the international standard BS EN ISO 14001:2015. The EMS is managed and maintained to provide a structured way of managing the significant environmental aspects and impacts of the Council's work in line with the Council Plan and the Corporate Environment Policy.
- **Derbyshire County Council Climate Change Strategy: Achieving Net Zero (2021-2025):** The Strategy was approved by Cabinet on 14 October 2021 (Minute No. 166/21 refers) and published shortly thereafter. The Strategy commits the Council to playing its role in delivering Net Zero buildings, expanding local renewable energy generation, changing transport choices, generating green jobs, and preventing waste being sent to landfill. The Strategy covers the period 2021-25 and will be reviewed and updated fully in 2025 to provide a Strategy beyond 2025.
- **Sustainable Procurement Policy:** This Policy sets out how the Council will achieve value for money and deliver environmental, social, and economic benefits through the procurement and

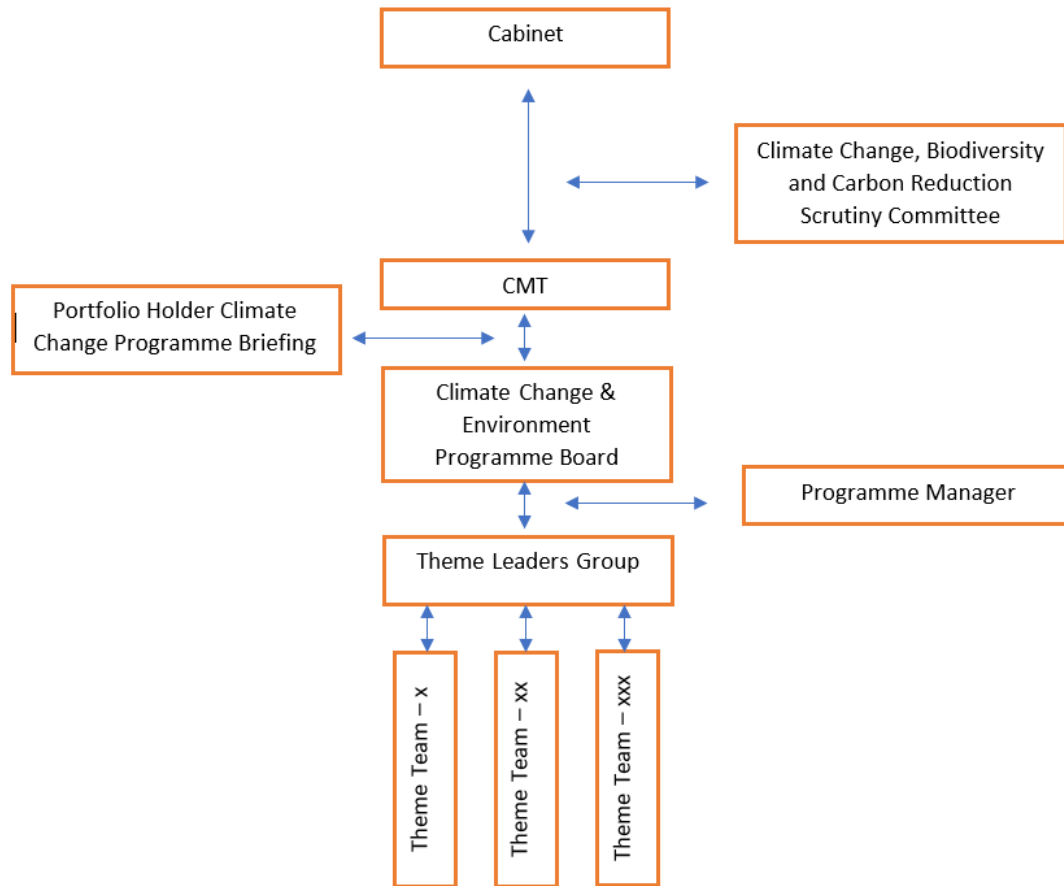


commissioning of goods, works and services. The Policy is due to be presented to Cabinet for approval in June 2022. The Policy aims to embed good practice in sustainable procurement in day-to-day working and as part of the procurement process, and assist in measuring, understanding, monitoring, and promoting positive environmental, social and economic impacts from procurement activities.

- **Single Use Plastics (SUP) Policy:** The Council's SUP Policy was approved by Cabinet on 14 October 2021 (Minute No. 167/21 refers). The Policy sets out the Council's commitment to remove the use of SUP in its operations and services where practical and to reduce the use of SUP where its use cannot be avoided. An action plan has been drafted and is due to be presented to the Corporate Management Team for approval in May 2022. The action plan will support the implementation and monitoring of this policy, with targets to be agreed.
- **Climate Change Risks, Adaptation and Resilience:** Work has commenced to establish and assess the risks facing the Council and the services it delivers from the changing climate, for example, the impacts associated with an increased frequency of heatwaves and heavy rainfall events. This will help to inform the actions that need to be taken within the Council to adapt and build resilience to the risks. Although this work is not expected to deliver a formal strategy or policy, the outcomes (to be developed over the next nine months) will be incorporated within corporate and departmental-level plans and processes.

## **Governance**

- 2.4 The approach to reducing emissions from the Council's estate and operations, and across the County, and the priority actions presented in the Strategy, have implications for all Council departments. As such, a clear governance and delivery structure has been established. The governance structure is shown in Figure 1.



**Figure 1: Derbyshire County Council Climate Change Governance Structure**

2.5 A Climate Change and Environment Programme Board (CCEPB) has been established to provide strategic oversight and direction for the delivery of the climate change programme within the Council. The Board’s primary purpose is to ensure the successful delivery of the programme’s outcomes, and to provide assurance that the programme is aligned with the Climate Change Strategy and is delivering the required outcomes.

2.6 To deliver the actions and priorities within the Climate Change Strategy, a series of 12 Theme Leads have been established, these being:

- Derbyshire County Council property and estate
- Procurement
- Highways
- Fleet
- Schools
- External transport and travel
- Low carbon economy
- Planning

- Internal engagement and training
- External engagement
- Natural Capital
- Waste

2.7 Theme Leads are senior Council officers who are responsible for overseeing the climate change projects and activities relevant to their strategic theme. A Theme Leaders Group, comprising of the Theme Leads, and the Climate Change Programme Manager, coordinates activities across the themes, and the Programme Manager provides the link between the Theme Leaders Group and the CCEPB.

### **Targets, Actions and Reporting**

2.8 In addition to the strategies and policies summarised above, climate change and wider environmental sustainability measures and deliverables are included within the Council Plan and Service Plans. This helps to ensure sustainability is firmly embedded within corporate decision making, performance management and reporting.

2.9 For example, deliverables and measures within the Council Plan include the following items, which are closely monitored and reported on at a corporate level:

Deliverables i.e. projects and services:

- Reduced carbon emissions from Council property and vehicles, street lighting and procurement.
- Developed and commenced implementation of a Climate Change Strategy and Action Plan which sets out priorities to reduce the County's carbon emissions.
- Explored initiatives to tackle climate change including low carbon local energy generation schemes and working with partners to provide further publicly accessible electric vehicle charge points.
- Developed and delivered a strategic approach to sustainable travel and transport across the County, including the promotion of cycling and walking

Measure, i.e. performance target to measure the impact of the Deliverables:

- Percentage reduction in carbon emissions from Council land and operations from 2010 baseline.

- 2.10 Similar environmental sustainability deliverables and measures also exist within Departmental Service Plans. In order to ensure robust carbon reduction targets are embedded within corporate reporting and Departmental Service Plans, emissions data modelling and analysis is currently underway to establish annual emissions reduction targets for the Council's corporate property, street lighting, core fleet and grey fleet mileage. This modelling is due for completion in 2022-23.
- 2.11 Ensuring effective and timely delivery of the Council's Climate Change Strategy is central to the successful delivery of the Council's Net Zero ambitions and helps to ensure priorities and performance are understood across the Council. As such, a series of monitoring and reporting processes have been established, as summarised below:
- **Annual Performance Report to Cabinet:** Summarising performance against delivery of the Strategy and the Council's Net Zero targets, as well as outcomes of an annual review of the need to refresh and update the Strategy.
  - **Quarterly Council Plan and Service Plan Reporting:** As part of the reporting requirements associated with the Council Plan and Service Plans, officers report on quarterly basis on a range of climate change deliverables and measures.
  - **Reporting to the Climate Change and Environment Programme Board (CCEPB):** On a quarterly basis, the CCEPB receives a Climate Change Programme Performance Dashboard that provides details on performance against delivery of actions within the Climate Change Strategy.
- 2.12 To help ensure environmental sustainability is embedded within Council decision-making, a section on Environmental Sustainability has been added to the Implications section (Appendix 1) of the Cabinet report template. This prompts report authors and their reviewers to ensure the impact that any recommendation or decision will have on environmental sustainability, and in particular climate change, is fully considered, and to state these impacts within the report. The guidance provided to report authors includes an instruction to engage with the Climate Change Team if further guidance and support is needed.

## **Communication and Engagement**

- 2.13 Environmental sustainability issues, priorities, initiatives, and updates are communicated with Council employees on a regular basis. This is primarily delivered through a fortnightly 'Journey to Net Zero Derbyshire'

(previously 'Go Green Derbyshire') feature in Our Derbyshire – an email newsletter that is distributed to all Council employees with a Council email address.

- 2.14 To further support internal engagement, an Environmental Sustainability Community of Practice (ESCoP) is in place to allow officers to interact to share and promote best practice and build common capability in environmental sustainability across the organisation. The ESCoP meets three times per year to identify linkages and opportunities for collaborative and technical climate change and sustainability projects across the Council, share information and knowledge, highlight challenges and opportunities facing Council departments and services in tackling climate change, and provide constructive feedback to the CCEPB on any environmental sustainability matters relevant to the Council.
- 2.15 Membership of, and attendance at ESCoP meetings, is open to officers working in roles or service areas that have a particular connection with climate change and sustainability, or who have relevant experience or interest and willingness to contribute to the ESCoP.
- 2.16 A Climate Change Engagement Plan has been developed and was approved by the Cabinet Member for Strategic Leadership, Culture and Tourism and Climate Change, and Leader of the Council, Councillor Barry Lewis in December 2021. The Plan sets out how the Council will engage with its communities to establish and agree delivery mechanisms and communicate crucial climate messages and information to Derbyshire's residents and businesses. A small number of relevant actions from the Climate Change Strategy have been identified to begin the detailed engagement process, with further relevant actions being delivered on a rolling basis as part of delivery of the Climate Change Strategy. Although focussed on external engagement, the Plan establishes the mechanisms for climate change engagement and the format and processes for messaging and communication.

### **Recruitment, Skills and Training**

- 2.17 To emphasise the need for all employees to contribute to tackling climate change it is now included in all new posts within the Council, as a 'General Responsibility' within all Job and Person Profiles (JPPs) developed as part of the recruitment process. Depending on the grade of the post, the wording included states that the post must contribute to/promote and role model the Council's corporate responsibility in relation to climate change by considering the environmental impact of

individual and collective actions, working to reduce resource and energy use, minimise waste, and anticipate and enhance the efficiency of services in response to a changing climate.

2.18 To ensure that officers and Elected Members have the knowledge, skills and understanding to implement environmental sustainability within their role, a series of training sessions modules have been developed, with others in development. These can be summarised as the following.

- **Introductory e-learning unit (30 minutes):** As set out as a priority action in the Council's Climate Change Strategy, this introductory climate change training module is to form a mandatory part of the induction process for all employees to strengthen knowledge of carbon emissions, climate resilience and net zero development. The module is also being actively promoted to existing employees.
- **Climate Change - Everybody's Business (2 hours):** A two-hour training module has been developed, suitable for both officers and Elected Members. This session provides attendees with an understanding of the science of climate change and the likely changes in global and local climates, and the key actions which need to be taken to reduce greenhouse gas emissions and adapt to a changing climate. These sessions are delivered every two months and are open to all officers, with separate Elected Member sessions delivered upon demand.
- **Carbon Literacy Training (8 hours):** Full certified Carbon Literacy Training is available for Elected Members and officers with a specific climate change focus.
- **Bite-size e-learning units (in development):** A series of short (maximum 30 minute) stand-alone online training modules are in development. These will be made available to any interested officers to undertake to increase their level of knowledge and understanding. Module subjects are to include the science of climate change, impacts of climate change and climate change adaptation.
- **Training Sheets for Specific Services (in development):** To ensure those Council employees without a Council email address are given the opportunity to increase their level of knowledge around environmental sustainability and to understand the action being taken by the Council in this area, a series of downloadable training sheets are in development, focussing on specific job roles, for example, school catering staff.

### **3. Consultation**

3.1 N/A.

### **4. Alternative Options Considered**

4.1 N/A.

### **5. Implications**

5.1 Appendix 1 sets out the relevant implications considered in the preparation of the report.

### **6. Background Papers**

6.1 N/A.

### **7. Appendices**

7.1 Appendix 1 – Implications

### **8. Recommendations**

That the Committee:

- a) Notes the ways in which environmental sustainability is embedded in Council activities, policies, and strategies, with a specific focus on climate change considerations, as set out in this report.
- b) Acknowledges that the information provided within this report is not exhaustive, with further examples available at a Departmental and Service level.

### **9. Reason for Recommendations**

9.1 To ensure the Committee understands and supports the measures in place to embed environmental sustainability in Council activities, policies, and strategies. This will help ensure the Council continues to recognise the impact it has on the environment and society through the delivery of its operations and continue the commitment to protecting the environment by minimising any adverse environmental impact, while creating opportunities for enhancing positive environmental effects to improve the quality of life for people.

**Report Author:** **Caroline Toplis** **Contact details:** **Caroline.Toplis@derbyshire.gov.uk**

## **Implications**

### **Financial**

- 1.1 Some of the ways in which environmental sustainability is embedded in Council activities, policies and strategies may have financial implications for the Council. These are considered on a project-by-project basis.

### **Legal**

- 2.1 Some of the ways in which environmental sustainability is embedded in Council activities, policies and strategies may have legal implications for the Council. These are considered on a project-by-project basis.

### **Human Resources**

- 3.1 Some of the ways in which environmental sustainability is embedded in Council activities, policies and strategies may have Human Resources implications for the Council. These are considered on a project-by-project basis.

### **Information Technology**

- 4.1 Some of the ways in which environmental sustainability is embedded in Council activities, policies and strategies may have Information Technology implications for the Council. These are considered on a project-by-project basis.

### **Equalities Impact**

- 5.1 Some of the ways in which environmental sustainability is embedded in Council activities, policies and strategies may have Equalities Impact implications for the Council. These are considered on a project-by-project basis.

### **Corporate objectives and priorities for change**

- 6.1 The ways in which environmental sustainability is embedded in Council activities, policies and strategies support the Council's ambition to be a net zero organisation by 2032, or sooner, and for the county to be net zero by 2050.



**Other (for example, Health and Safety, Environmental, Sustainability, Property and Asset Management, Risk Management and Safeguarding)**

**7.1 Environmental Sustainability**

Embedding environmental sustainability in Council activities, policies and strategies will improve the environmental sustainability of the Council and the County and in particular, will reduce greenhouse gas emissions.

7.2 Some of the ways in which environmental sustainability is embedded in Council activities, policies and strategies may have other implications for the Council. These are considered on a project-by-project basis.

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**FOR PUBLICATION**

**DERBYSHIRE COUNTY COUNCIL**

**IMPROVEMENT AND SCRUTINY COMMITTEE – CLIMATE CHANGE,  
BIODIVERSITY AND CARBON REDUCTION**

**MONDAY, 23 MAY 2022**

**Report of the Executive Director - Place**

**Climate Change Performance Reporting - 2021-2022 Q4**

**1. Purpose**

- 1.1 The purpose of this report is to present the Climate Change Programme Dashboard for Quarter 4 2021-2022.
- 1.2 The report has been developed to provide assurance to the Improvement and Scrutiny Committee for Climate Change, Biodiversity and Carbon Reduction on the role of the Climate Change and Environment Programme Board (CCEPB) in monitoring this performance, and to assist the Committee in fulfilling its role of providing oversight and undertaking scrutiny of the climate change programme's governance procedures and processes.

**2. Information and Analysis**

- 2.1 The Council's approach to monitoring and reporting on performance against the delivery of the Strategy and overarching carbon reduction targets was presented at a meeting of the Improvement and Scrutiny Committee for Climate Change, Biodiversity and Carbon Reduction held on 7 February 2022.
- 2.2 As set out in the report presented on 7 February 2022, a core mechanism for monitoring and reporting on performance is regular performance reporting to the Climate Change and Environment Programme Board (CCEPB). On a quarterly basis, the CCEPB receives

a Climate Change Programme Dashboard that provides details on performance against delivery of actions within the Strategy.

- 2.3 The Dashboard is designed in the same format and structure as the Council's Strategic Dashboard, which is used to report on performance against delivery of the Council Plan.
- 2.4 The Dashboard includes:
- A narrative at the start of the document on which actions are not on track, why, the potential impact, and the mitigations being carried out to get the actions back on track.
  - A narrative against overall performance against the Long List actions by 2025 that are likely to have the biggest positive impact on emissions reduction, and those which require the most immediate action and implementation.
- 2.5 Supporting the Dashboard is a detailed programme-level SMART (specific, measurable, attainable, relevant, and time-based) Action Plan. The Action Plan is also reviewed and updated in full on a quarterly basis.

### **3. Consultation**

- 3.1 Details of the mechanisms for monitoring and reporting on performance against delivery of the Strategy was presented to the Improvement and Scrutiny Committee for Climate Change, Biodiversity and Carbon Reduction on 7 February 2022.
- 3.2 Monthly meetings are held with the Cabinet Portfolio Holder for Strategic Leadership, Culture, Tourism and Climate Change, during which, performance related to the delivery of the Strategy is discussed.

### **4. Alternative Options Considered**

- 4.1 N/A.

### **5. Implications**

- 5.1 Appendix 1 sets out the relevant implications considered in the preparation of the report.

## **6. Background Papers**

6.1 N/A.

## **7. Appendices**

7.1 Appendix 1 – Implications.

7.2 Appendix 2 – Climate Change Programme Dashboard 2021-22, Q4.

## **8. Recommendation**

That the Committee:

- a) Notes the content of the Climate Change Programme Dashboard in Appendix 2.

## **9. Reason for Recommendation**

9.1 To ensure that monitoring and reporting of performance against delivery of the Strategy and the overarching carbon reduction targets is carried out in an appropriate, meaningful, and effective manner and ensure the Strategy and actions remain on track and are delivered.

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## **Implications**

### **Financial**

- 1.1 The delivery of the actions within the Strategy will have financial implications for the Council. These will be considered on a project-by-project basis.

### **Legal**

- 2.1 Some of the projects required to deliver the actions within the Strategy may have legal implications. These will be considered on a project-by-project basis.

### **Human Resources**

- 3.1 Some of the projects required to deliver the actions within the Strategy may have Human Resource implications. These will be considered on a project-by-project basis.

### **Information Technology**

- 4.1 Some of the projects required to deliver the actions within the Strategy may have Information Technology implications. These will be considered on a project-by-project basis.

### **Equalities Impact**

- 5.1 Some of the projects required to deliver the actions within the Strategy may have Equalities Impact implications. These will be considered on a project-by-project basis.

### **Corporate objectives and priorities for change**

- 6.1 The Strategy supports the Council's ambition to be a net zero organisation by 2032, or sooner, and for the county to be net zero by 2050.

**Other (for example, Health and Safety, Environmental, Sustainability, Property and Asset Management, Risk Management and Safeguarding)**

**7.1 Environmental Sustainability**

Delivery of the Strategy will improve the environmental sustainability of the Council and the county and in particular, will reduce greenhouse gas emissions.

7.2 Some of the projects required to deliver the actions within the Strategy may have other implications. These will be considered on a project-by-project basis.




## Climate Change Programme Dashboard 2021-22, Q4

## Overview

Strategy Theme	Good	Review	Action
Council Estate and Operations	3	3	3
Low Carbon Economy	2	5	0
Decarbonising the Domestic Sector	1	5	0
Transport, Travel and Infrastructure	3	3	0
Waste	2	2	0
<b>Total</b>	<b>11</b>	<b>18</b>	<b>3</b>

Delivery Theme	Theme Lead	Good	Review	Action
Council Property and Estate	David Beard	0	2	3
Procurement	Stuart Etchells	2	0	0
Highways	Neill Bennett	0	0	0
Fleet	Richard Bright	0	1	0
Schools	Iain Peel	0	0	0
External Transport and Travel	Richard Lovell	3	3	0
Low Carbon Economy	Paul Patterson	1	4	0
Planning	David Arnold	2	3	0
Internal Engagement and Training	Sally Pearson	1	0	0
External Engagement	Julia Odams	0	0	0
Natural Capital	Adam Lathbury	0	0	0
Waste	Ruth Robinson	2	2	0
TBC*/Climate Change Team	Caroline Toplis	0	3	0
<b>Total</b>		<b>11</b>	<b>18</b>	<b>3</b>

\*indicates that the action does not currently fit within the remit of existing themes, for example, actions relating to domestic property retrofitting

-  Good On track or complete with outcomes in line with expectations
-  Review Some risk to achieving timetable and/or outcomes
-  Action Unlikely to achieve timetable and/or to deliver required outcome



## Summary

Overall performance of the 32 priority actions within the Derbyshire County Council Climate Change Strategy: Achieving Net Zero (2021-2025) is presented in the table below.

For this quarter (Q4 2021-22), 11 priority actions (34%) have been allocated a **Good** rating, meaning that they are on track or complete with outcomes in line with expectations. This is a slight change from the previous quarter, where 12 priority actions (38%) were allocated a Good rating. This is due to a change in the status of priority action 25 (Support the implementation of the Derbyshire Cycling Plan and the Local Cycling and Walking Infrastructure Plan) from Good to Review.

18 priority actions (56%) have been allocated a **Review** rating, meaning that there is some risk to achieving timetable and/or outcomes. This is a slight change from the previous quarter, where 17 priority actions (53%) were allocated a Review rating. This is also due to a change in the status of priority action 25 from Good to Review.

Three priority actions (9%) have been allocated an **Action** rating, meaning that, at present, they are unlikely to achieve timetable and/or to deliver required outcome. These all fall under the Council Operations and Estate theme. This remains unchanged from the last quarter.

- (Ref 1) Identify land for renewable energy generation and carry out pre-feasibility assessments to identify whole life project costs.
- (Ref 3) Deliver Public Sector Decarbonisation Schemes and evaluate to inform further work.
- (Ref 4) Identify buildings to be retained and undergo energy efficiency retrofit.

As emissions from the Council's corporate estate account for almost 60% of the Council's total reported emissions, these three specific actions require attention in order for the Council's net zero target of 2032 or sooner to be achieved. Plans are being developed to bring these actions back on track, which includes the development of a Net Zero Strategy for the corporate estate, which will need to be clearly focused and have the necessary level of resources allocated to it.

Of those actions allocated a Review rating, the actions that have the potentially biggest negative impact on achieving net zero targets if not achieved require particular attention to ensure they are progressed sufficiently, these being:

### Council Estate and Operations:

- (Ref 2) Develop a design standard for future estate development which sets the requirement to develop net zero enabled buildings which can be net zero but also resilient to future climatic changes.
- (Ref 5) Roll out a Council wide electric vehicle sharing programme and electric vehicle charging points at all key Council sites, coupled with a behaviour change campaign and evaluation of working practices to facilitate a zero-emission fleet.

### Low Carbon Economy:

- (Ref 15) Work with local academic institutions, trade unions, and regional Chamber of Commerce to identify geographical areas for low carbon industry growth, as well as assessing and develop the capabilities and skills of the region in supplying those industries.

- (Ref 16) In line with Vision Derbyshire, continue working with Borough District councils to develop a Strategic Joint Planning Framework for Derbyshire to ensure that planning measures for net zero commercial buildings are integrated into Local Plans.

**Decarbonising the Domestic Sector:**



- (Ref 17) Conduct an updated feasibility assessment on the low carbon heat and renewable energy opportunities within the county.
- (Ref 21) Work with local authority and wider government partners to develop a Regional Skills Strategy that identify areas of upskilling within the house building and retrofit sectors, and creates investor-ready training programmes to receive support from the proposed National Skills Fund.


**Transport, Travel and Infrastructure:**



- (Ref 24) Support the new Enhanced Bus Partnership arrangements being introduced in Derbyshire as part of the new National Bus Strategy. This will involve Derbyshire County Council and the bus operators investing in new service provision, improved roadside bus infrastructure, mobility as a service, integrated ticketing systems, and upgraded information availability to provide an improved public transport offering to Derbyshire residents.
- (Ref 25) Support the implementation of the Derbyshire Cycling Plan and the Local Cycling and Walking Infrastructure Plan.




Brief details on mitigation measures for these actions are set out in the table below, with close monitoring of progress going forward recommended.



## PRIORITY ACTIONS - Summary





Ref	Priority Action	Lead Theme	Target Date (for completion)	Success Measure	Status	Impact on net zero targets if not achieved	Notes
<b>Council Estate and Operations</b>							
1	Identify land for renewable energy generation and carry out pre-feasibility assessments to identify whole life project costs.	Property and Estate	2023	At least one feasibility study conducted per year leading to a proposal for capital work.		<b>High</b>	<p><b>ACTION: Unlikely to achieve timetable and/or to deliver required outcome. This is due to limited activity since 2015 and no confirmed large-scale projects yet in place, and other commitments within the asset management and estates teams putting strain on capacity at present.</b></p> <p>Corporate Property are developing a Net Zero Strategy for the Council's corporate estate, which quantifies the output required from major projects for renewable energy generation in order to help meet the Net Zero target. Both solar and wind power opportunities are being considered. Support from external consultants is likely to be required to progress any potential sites identified for renewable energy generation, with feasibility funding needed to support this work.</p> <p>PSP have been commissioned to reassess two potential ground mounted solar PV schemes that were previously granted outline planning permission: the former Williamthorpe Colliery and land at Mansfield Road, Temple Normanton, to ascertain their technical and financial viability, looking at alternative ways to sell the power, such as through Power Purchase Agreements. Once this assessment has been completed, it is proposed that further sites would be assessed.</p> <p><b>Mitigation: A coordinated working group has been established to assess progress and seek opportunities for scaling up this work in order to achieve the relevant targets and ambitions. A strategy for a Net Zero corporate estate is in development.</b></p>
2	Develop a design standard for future estate development	Property and Estate	2023	Design standard developed and approved, and		<b>High</b>	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to staff changes in Corporate Property in 2021 causing the work to come to a</b></p>

	which sets the requirement to develop net zero enabled buildings which can be net zero but also resilient to future climatic changes.			incorporated into formal council policy and an energy strategy.			<p><b>temporary standstill (although now starting to progress well).</b></p> <p>Five days of free consultancy was secured through APSE Energy's Innovation Competition in 2021 to determine which design standards are most appropriate for DCC's new school builds and office retrofits. It is intended that the standards will be included in any Council energy policies and design processes. Corporate Property have now finalised the draft design standards, which are undergoing review and consideration for implementation.</p> <p><b>Mitigation: The Theme Lead for Property and Estate is taking steps to finalise and test the standards, based on APSE's work.</b></p>
3	Deliver Public Sector Decarbonisation Schemes and evaluate to inform further work.	Property and Estate	2023	Three current schemes completed to time, with results monitored, evaluated and reported.		<b>High</b>	<p><b>ACTION: Unlikely to achieve timetable and/or to deliver required outcome. This is due to difficulties experienced in installing the planned low carbon heat technologies, leading to funding being withdrawn.</b></p> <p>A £1.891m grant was awarded to the Council through the government's Public Sector Decarbonisation Scheme (PSDS), managed through SALIX. This grant was for carrying out low carbon heat schemes at three Council properties: Ambergate Depot, White Hall Centre and Buxton Junior School, identified through feasibility studies funded by BEIS' Low Carbon Skills Fund.</p> <p>However, the proposed works at Ambergate Depot and the White Hall Centre encountered technical and procurement difficulties which meant that they could not be completed by the required deadline and therefore funding was withdrawn.</p> <p>The PSDS is not currently open to new bids for funding. When it is open for bids it is essential that feasibility work has already been completed to enable robust bids to be submitted.</p> <p><b>Mitigation: Corporate Property are reviewing potential buildings for future PSDS funding bids, which includes</b></p>



							<b>using support secured through the Midlands Energy Hub to develop feasibility studies</b>
4	Identify buildings to be retained and undergo energy efficiency retrofit.	Property and Estate	2023	Identification of which buildings provide the greatest opportunity for retrofitting and a high-level analysis of opportunities, costs and benefits carried out. Decision made on PV installation at County Hall.		<b>High</b>	<p><b>ACTION: Unlikely to achieve timetable and/or to deliver required outcome. This is due to no confirmed projects being in place yet, and other commitments within the property, asset management and estates teams putting strain on capacity.</b></p> <p>Ongoing but somewhat dependent on property rationalisation activities and speed of action. Proposal for three building feasibility studies developed, but next steps have not yet been confirmed. Of a £500k capital funds allocation to solar PV in 2011, around 75% is remaining, some of which was intended to be used to assess County Hall, subject to a feasibility study, which has not yet been completed.</p> <p>An Asset Strategy for the corporate estate has been developed with all buildings to be retained, for short term disposal and for further review identified. The value of all known disposals is quantified. Property rationalisation is a significant factor in reducing future energy use and carbon emissions.</p> <p>Proposed retrofit measures in development as part of the Net Zero Strategy being developed for the corporate estate, with potential projects being prioritised for completion by the end of 2025 and completion by the end of 2032. High-level analysis of opportunities, costs and benefits being carried out.</p> <p><b>Mitigation: The Theme Lead for Property and Estate is now taking steps to accelerate this area of work through collaborative working across teams and the development of a strategy for a Net Zero corporate estate.</b></p>
5	Roll out a Council wide electric vehicle sharing programme and electric vehicle charging points at all	Fleet,	2025	Targets for EV pool car use and fleet vehicle decarbonisation		<b>High</b>	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to demand for the use of Council fleet EVs reducing significantly during the COVID pandemic due to home working and reduced need to travel.</b></p>




	key Council sites, coupled with a behaviour change campaign and evaluation of working practices to facilitate a zero-emission fleet.			set out in the Service Plan met.			<p>Coordinated effort between sustainable transport (for the charging infrastructure) and fleet services (for the vehicles), as well as comms, HR and legal teams. Ongoing dialogues and joint working, but this area of work has stalled somewhat due to the COVID pandemic and changing working and travel practices. Change needed in order to reduce the carbon and financial impact of grey fleet travel.</p> <p>Place is in dialogue with Asset Management to ensure that proposed charging locations are in assets which are not subject to potential disposal, and are in suitable locations. The design standard for new build supports the EV strategy.</p> <p><b>Mitigation: A working group has been formed, including representation from sustainable transport, fleet services, HR, legal and comms, to establish a joint action plan to accelerate this work.</b></p>
6	Develop a Sustainable Procurement Framework using the UK government's green procurement guidance to embed environmental requirements and Social Value into all contracts.	Procurement	2022	Sustainable procurement policy developed and approved by Cabinet and an action plan developed for its implementation and monitoring.		<b>High</b>	<p><b>GOOD: On track or complete with outcomes in line with expectations</b></p> <p>A sustainable procurement policy has been drafted and is undergoing review and approval ahead of being published in May/June 2022. As part of the Council's use of the Social Value Portal, the National TOMs (Themes, Outcomes and Measures) Framework into will be incorporated into Council procurement contracts with the aim of achieving more sustainable value from procurements.</p>
7	Review the commissioning principles across all teams to ensure that climate change is embedded across our services and partner working.	Procurement	2022	Sustainable procurement policy developed and approved by Cabinet and an action plan developed for its implementation and monitoring.		<b>High</b>	<p><b>GOOD: On track or complete with outcomes in line with expectations</b></p> <p>The new sustainable procurement policy will embed sustainable procurement principles and practice into all procurements and commissioning carried out across the Council.</p>
8	Carry out a feasibility study to identify low carbon energy procurement options.	Property and Estate	2023	Feasibility study completed on an annual basis, and presented to CMT		<b>Moderate</b>	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to price and supply issues in the UK energy market.</b></p>



				for support or approval.			Feasibility study undertaken during summer 2021, but due to energy market issues, price rises and insufficient supply capacity within the Council's current energy supplier, it has been put on hold and will be revisited during 2022 to assess whether the feasibility of procuring a renewable energy tariff has changed.  <b>Mitigation: The feasibility study will be revisited during summer 2022.</b>
9	Include climate change training as part of the induction process for all Elected Members and staff to strengthen knowledge of carbon emissions, climate resilience and net zero development.	Internal Engagement and Training	2022	All new staff to have undertaken mandatory e-learning module. Targets set for levels of participation by existing staff. Six 1.5-2 hour training sessions held over each 12-month period.		<b>Moderate</b>	<b>GOOD: On track or complete with outcomes in line with expectations</b>  Following approval from the Corporate Management Team, a more comprehensive climate change training offering for staff and elected members is being developed and rolled out. An online climate change training module is to become a mandatory part of the induction process for new members of staff.
Low Carbon Economy							
Ref	Action	Lead Theme	Target Date (for completion)	Success Measure	Status	Impact on net zero targets if not achieved	Notes
10	Develop a Renewable Energy Strategy for the county including an energy resource assessment that identifies opportunities for renewable energy generation as well as decarbonisation of heating and energy use in homes.	Planning	2022	Renewable energy study complete and being incorporated in planning activities across the county		<b>High</b>	<b>GOOD: On track or complete with outcomes in line with expectations</b>  Funding secured from D2N2, Midlands Energy Hub and the Derbyshire Economic Prosperity Committee. Project commissioned in December 2021 and to be delivered by May 2022.  The renewable energy study is progressing well, with Work Packages 1, 2 and 3 complete. The Steering Group has been providing feedback to the consultancy team throughout. The project is expected to be complete by the end May 2022.



11	Work with the Midlands Energy Hub, D2N2 LEP and universities and colleges to build technical and economic capabilities to deliver renewable energy and low carbon heating projects.	Low Carbon Economy	2025	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined		Moderate	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to much control and influence sitting outside of the Council.</b></p> <p>The Council's Economic Regeneration Team attend and input into relevant D2N2 groups and the Midlands Energy Growth Board to deliver objectives as set out in the Midlands Engine Ten Point Plan for Green Growth as well as wider ambitions around skills and training. Plans for collaborative projects are beginning to emerge.</p> <p><b>Mitigation: The Theme Lead for Low Carbon Economy and the Council's lead for skills and employment are increasingly fostering collaborative working with partners to accelerate this area of work.</b></p>
12	Liaise with DNOs and D2N2 LEP to understand grid capacity / constraints for generation opportunities.	Low Carbon Economy	2025	Ongoing dialogue established with relevant stakeholders and DCC's responsibilities and role clearly defined		Low	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to much control and influence sitting outside of the Council and to other commitments within relevant teams putting strain on capacity.</b></p> <p>The Renewable Energy Study will explore some of these issues, however, further focussed work is needed in this area. A scope for a Derbyshire Energy Strategy is in development.</p> <p><b>Mitigation: The Theme Lead for Low Carbon Economy, alongside the Climate Change Team, are exploring opportunities to accelerate delivery of this action.</b></p>
13	Deliver the Derbyshire Green Entrepreneurs scheme and provide additional support for reducing environmental impacts, driving innovation, and curating sustainable growth for smaller businesses.	Low Carbon Economy	2021	The success criteria of the GEF has been met or exceeded		Moderate	<p><b>GOOD: On track or complete with outcomes in line with expectations</b></p> <p>Good progress across the Green Entrepreneurs Programme, with applications and grants approved for the Demonstrator Fund and the Small Grants Fund, as well as ten Scholarship Grants awarded (as of March 2022).</p>
14	Take forward the COVID Recovery Strategy to identify	Low Carbon Economy	2021	Delivery plan in place and being progressed in line		Moderate	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to much control and influence</b></p>








	high carbon commercial industries, and support the business community in shifting to and benefiting from the low carbon economy through collaboration with climate change and carbon experts.			with established targets and objectives, with DCC responsibilities and role clearly defined			<p><b>sitting outside of the Council and to other commitments within relevant teams putting strain on capacity.</b></p> <p>This is informed by work through the D2N2 Growth Hub and Midlands Engine, which the Council is fully engaged with. Tangible collaborative projects are beginning to emerge. A scope for a Derbyshire Energy Strategy is in development.</p> <p><b>Mitigation: The Theme Lead for Low Carbon Economy, alongside the Climate Change Team, are exploring opportunities to accelerate delivery of this action.</b></p>
15	Work with local academic institutions, trade unions, and regional Chamber of Commerce to identify geographical areas for low carbon industry growth, as well as assessing and develop the capabilities and skills of the region in supplying those industries.	Low Carbon Economy	2025	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined		<b>High</b>	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to much control and influence sitting outside of the Council.</b></p> <p>The Council's lead for skills and employment supports this work through relevant D2N2 groups and the Chamber of Commerce. However, more action is required within the county and region in order to meet ambitions around skills and employment. A scope for a Derbyshire Energy Strategy is in development.</p> <p><b>Mitigation: The Theme Lead for Low Carbon Economy and the Council's lead for skills and employment are increasingly fostering collaborative working with partners to accelerate this area of work.</b></p>
16	In line with Vision Derbyshire, continue working with Borough District councils to develop a Strategic Joint Planning Framework for Derbyshire to ensure that planning measures for net zero commercial buildings are integrated into Local Plans.	Planning	2022	Strategic Joint Planning Framework developed in collaboration with local authority partners and being incorporated into local planning activities.		<b>High</b>	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to other areas of focus taking precedent within planning working groups, and clear guidance from central government is awaited.</b></p> <p>This area of work has been paused while collaborative working with the District and Borough councils has focussed on the development of a Climate Change Supplementary Planning Guidance document. Options are being explored within the Vision Derbyshire Planning and Climate Change Subgroup on whether launching the development of a Strategic Joint Planning Framework would be appropriate following the publication of the Planning White Paper.</p>



Ref	Action	Lead Theme	Target Date (for completion)	Success Measure	Status	Impact on net zero targets if not achieved	Notes
							<b>Mitigation: The Theme Lead for Planning is leading discussions and confirming a way forward with this action with the District and Borough councils.</b>
<b>Decarbonising the Domestic Sector</b>							
17	Conduct an updated feasibility assessment on the low carbon heat and renewable energy opportunities within the county.	Planning	2023	At least one feasibility study conducted per year leading to a proposal for capital work.		<b>High</b>	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to other areas of focus taking precedent within relevant working groups, and clear guidance from central government is awaited.</b></p> <p>The Renewable Energy Study will start to look at this and identify broad opportunities. This is potentially also going to be explored through the Vision Derbyshire Climate Change Officers group, focussing on the heat network opportunity at Clay Cross, for example, and micro-generation opportunities. A scope for a Derbyshire Energy Strategy is in development.</p> <p><b>Mitigation: This area of work is being explored collaboratively with the District and Borough councils through relevant working groups.</b></p>
18	Use outputs of the Renewable Energy Strategy to work with partner local authorities to adopt a whole-system Local Area Energy Planning approach to increase onsite low-carbon energy generation and reduce the demand for energy.	Planning	2025	Renewable energy study complete and being incorporated in planning activities across the county. Renewable energy growth across the county		<b>High</b>	<p><b>GOOD: On track or complete with outcomes in line with expectations</b></p> <p>The Renewable Energy Study will explore this and identify opportunities for increasing renewable energy generation across the county. Local Plan reviews are happening over the next few years, providing the Council with have opportunities to influence this as well as wider low carbon planning and development. A scope for a Derbyshire Energy Strategy is in development.</p>
19	Through the Vision Derbyshire process agree the approach to supporting the decarbonising of	TBC/ Climate Change Team	2023	Delivery plan in place and being progressed in line with established targets and		<b>Moderate</b>	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to the wide scale of the challenge, capacity issues within all councils, and complexities around future potential central government funding.</b></p>



	homes recognising the specific opportunities and challenges faced by renters and homeowners and reflecting the need to particularly support those in fuel poverty.			objectives, with DCC responsibilities and role clearly defined			<p>This is being explored through Vision Derbyshire as a collaborative piece of work, linked to the Local Authority Energy Partnership (LAEP). Retrofitting domestic properties at scale is a key area of ambition for the District and Borough Councils. Since 2015, the Derbyshire Healthy Home programme has replaced hundreds of very inefficient and carbon intensive domestic heating systems with modern gas boilers and insulation. The programme will continue to introduce low carbon heating solutions where possible to support the council's carbon reduction targets.</p> <p><b>Mitigation: This area of work is being explored collaboratively with the District and Borough councils through the LAEP and Vision Derbyshire Climate Change Officers Group, with a workplan being established.</b></p>
20	Planning work with the districts and boroughs to develop a Strategic Joint Planning Framework for Derbyshire to ensure achievement of minimum energy standards and net zero housing development.	Planning	2022	Strategic Joint Planning Framework developed in collaboration with local authority partners and being incorporated into local planning activities.		High	See Action 16
21	Work with local authority and wider government partners to develop a Regional Skills Strategy that identify areas of upskilling within the house building and retrofit sectors, and creates investor-ready training programmes to receive support from	TBC/ Climate Change Team	2023	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined		High	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to much control and influence sitting outside of the Council.</b></p> <p>The Council's Economic Regeneration Team attend and input into relevant D2N2 groups and the Midlands Energy Growth Board to deliver objectives as set out in the Midlands Engine Ten Point Plan for Green Growth as well as wider ambitions around skills and training. Tangible collaborative projects are beginning to emerge.</p> <p><b>Mitigation: The Theme Lead for Low Carbon Economy and the Council's lead for skills and employment are</b></p>

	the proposed National Skills Fund.						increasingly fostering collaborative working with partners to accelerate this area of work.
22	Develop an information sharing campaign to educate homeowners and renters on how to improve the energy efficiency of their property	TBC/ Climate Change Team	2022	Campaign developed and rolled out, in collaboration with local authority partners, with success monitored and reported		Moderate	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to the wide scale of the challenge, capacity issues within all councils, and complexities around future potential central government funding.</b></p> <p>This is being explored through Vision Derbyshire as a collaborative piece of work, linked to the Local Authority Energy Partnership (LAEP) and D2 Energy Action Group.</p> <p><b>Mitigation: This area of work is being explored collaboratively with the District and Borough councils through the LAEP and Vision Derbyshire Climate Change Officers Group, with a workplan being established.</b></p>
Transport, Travel and Infrastructure							
Ref	Action	Lead Theme	Target Date (for completion)	Success Measure	Status	Impact on net zero targets if not achieved	Notes
23	Promote integrated, and place-based development in transport planning as part of Derbyshire's COVID recovery and economic revival of market towns, to reduce emissions from first and last mile journeys and provide an economic boost to local retail and businesses.	External Transport and Travel, Planning	2025	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined		High	<p><b>GOOD: On track or complete with outcomes in line with expectations</b></p> <p>This action is being progressed through various ongoing areas of activity. This includes the market town programme workstream, which includes sustainable transport and travel within its remit. Projects being led in the planning team (such as the development of the Supplementary Planning Guidance) and the sustainable transport team (such as work around active travel and EV charging infrastructure) are also contributing to this. The updated Local Transport Plan will include climate change considerations. The ongoing development of the Integrated Transport Plan continues apace with a series of workshops currently being undertaken with internal officer stakeholder groups.</p>


24	Support the new Enhanced Bus Partnership arrangements being introduced in Derbyshire as part of the new National Bus Strategy. This will involve Derbyshire County Council and the bus operators investing in new service provision, improved roadside bus infrastructure, mobility as a service, integrated ticketing systems, and upgraded information availability to provide an improved public transport offering to Derbyshire residents.	External Transport and Travel	2022	BSIP delivered, monitored and evaluated in line with the established aims and objectives.		<b>High</b>	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to a reduced level of funding secured for the BSIP.</b></p> <p>The Bus Service Improvement Plan (BSIP) submission was approved by Cabinet on 14 October 2021 and submitted to DfT. Confirmation received that the Council's BSIP has been successful with an indicative funding allocation of up to £47m awarded, around half of what the Council requested in the original bid. This reduced funding means that the scope of work has been reviewed. Work on Enhanced Bus Partnership continues. Countywide Transport Hub study complete via SYSTRA and report completed. The work incorporates considerations for connectivity to/from other modes and sustainable travel and is linked to the BSIP.</p> <p><b>Mitigation: Indicative funding has been awarded for the BSIP, the Council continue to work with DfT on the scope and programme of work to secure the final allocation.</b></p>
25	Support the implementation of the Derbyshire Cycling Plan and the Local Cycling and Walking Infrastructure Plan.	External Transport and Travel	2022	Key Cycle Network information updated and priority work carried out (subject to DfT funding).	 (last quarter (  )	<b>Moderate</b>	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to unsuccessful funding bids that would have supported work in this area.</b></p> <p>Key Cycle Network information being updated. White Peak Loop is a priority at the moment. Active Travel Tranche 2 funding secured. Tranche 3 application submitted to DfT, which includes feasibility and design work on the White Peak Loop and development of the Little Eaton Branch Line, both key priorities in the Key Cycle Network. Notification in April that Tranche 3 application has been unsuccessful. Awaiting detailed feedback from DfT.</p> <p><b>Mitigation: Awaiting detailed feedback from DfT on unsuccessful Tranche 3 bid. Review of alternative delivery and funding routes being investigated.</b></p>

26	Support actions for increasing the uptake of active transport to reduce emissions particularly within marginalised groups, and improve health and wellbeing for all.	External Transport and Travel	2022	GP referral scheme, Wheels to Work, Smart Rider cycle safety scheme for school children, and adult cycle training carried out successfully. DfT Capability Fund funded work completed and findings implemented. Wider delivery plan in place and being progressed in line with established targets and objectives.		Moderate	<p><b>GOOD: On track or complete with outcomes in line with expectations</b></p> <p>Various areas of work relevant to this action are being progressed. This includes a potential GP referral scheme with Public Health, which would include targeting marginalised groups, such as people in deprived areas with high levels of health inequality (application for this pilot scheme was unsuccessful). Smart Rider cycle safety schemes for school children and adult cycle training are delivered by the Council's coordinated by the road safety team.</p> <p>The Council has secured funding from the DfT Capability Fund to undertake a range of feasibility studies supporting the Council's Local Cycle and Walking Infrastructure Plan.</p> <p>Rural Action Derbyshire's Wheels to Work programme provides moped and bike information, training and loans to help people access work training or education.</p>
27	Continue to support the above average growth of zero emissions vehicle ownership in the country by establishing public private investment partnerships to develop a network of mixed speed public charging and hydrogen infrastructure, which is affordable, consistent, accessible and user friendly for residents and visitors.	External Transport and Travel	2022	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined		High	<p><b>GOOD: On track or complete with outcomes in line with expectations</b></p> <p>EV charge point work is ongoing. A consultant has been commissioned to undertake a study into potential demand across the county and to assess the preferred locations and types of charge points needed to meet this demand. This project involves working with the District and Borough councils, with a series of workshops undertaken. A long list of potential locations is to be developed and reviewed by the stakeholder group by the end of April/early May 2022. Currently working with a consortium, led by CENEX but also including DCC, Karshare and Co-Charger, looking at shared EV and EV Chargepoint ownership in a rural setting, concentrating on Buxton and Hope communities. If successful would lead to £100k funding from Midlands Connect to undertake and implement.</p>

							Low Carbon Mobility Task Force (through D2N2) is looking at hydrogen fuel and technology opportunities, which the Council is involved in.
28	Evaluate the use of smart technologies and alternative fuels to reduce the emissions associated with commercial and freight transports e.g. consolidation hubs, hydrogen sub-stations, transport mobility hubs, mobility as a service etc.	External Transport and Travel	2023	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined		Low	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to limited capacity and higher priority areas within the relevant teams, as well as complexities around external funding for these areas of work.</b></p> <p>This action is being progressed through various ongoing areas of activity. This includes a feasibility study for two transport hubs in the county, exploring opportunities around Mobility as a Service, and opportunities for developing a portal for all transport information in the county. Note this has strong links with the BSIP which includes funding for transport mobility hubs.</p> <p><b>Mitigation: The Theme Lead for External Transport and Travel is leading the exploration of further opportunities, including increased working with relevant external groups and forums.</b></p>
<b>Waste</b>							
Ref	Action	Lead Theme	Target Date (for completion)	Success Measure	Status	Impact on net zero targets if not achieved	Notes
29	Identify solutions to increase the diversion of organic waste including food, soiled materials, carpets, organic textiles, etc. from landfill.	Waste	2023	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined		Moderate	<p><b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to limited capacity at present in the waste management team, and due to the Council's limited direct control in this area.</b></p> <p>Recycling is predominantly the responsibility of the Waste Collection Authorities (WCA) through their kerbside collections. Recent Government consultations are likely to expand their obligations from 2023. The Council supports WCA activity financially through Recycling Credit payments.</p> <p>The Council is predominantly responsible for the disposal of residual municipal waste. It facilitates the increased diversion of the identified materials through its waste disposal/treatment contracts via new technologies rather</p>

							than landfill. The Council also promotes home composting, reduction of food waste through Love Food Hate Waste, for example.  <b>Mitigation: The Theme Lead for Waste is continuing to work closely with WCAs in this area.</b>
30	Undertake a cross authority behaviour change campaign to promote reduction in waste and resource consumption in the home and businesses.	Waste	2022	Campaign developed and rolled out, in collaboration with local authority partners, with success monitored and reported		Moderate	<b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to limited capacity at present in the waste management team, and due to the Council's limited direct control in this area.</b>  The Council as Waste Disposal Authority runs campaigns and where possible does so in partnership with WCAs. The campaigns focus on Household Waste Arisings (not business waste), as the Council only has a remit for the disposal of Household Waste arisings.  Waste reduction messages are communicated where resources allow, although currently resourcing issues are likely to prevent large scale campaigns being taken forward. The Council continues to use social media messages as much as possible. Videos are currently being promoted to encourage food waste reduction and the plan is to promote more messages when resources permit.  <b>Mitigation: The Theme Lead for Waste is continuing to work closely with WCAs in this area.</b>
31	Work with local producers and businesses to restrict the use of single use products and support the market for remanufactured goods.	Waste	2024	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined		Moderate	<b>REVIEW: Some risk to achieving timetable and/or outcomes. This is due to limited capacity at present in the relevant teams, and due to the Council's limited direct control in this area.</b>  The sustainable procurement policy will help to ensure that, when procuring contracts, departments will look to source products with recycled content and reduce single use plastics. This is to be supported by the Council's' Single Use Plastics (SUP) policy. Further engagement with producers and businesses is planned but not yet carried out due to capacity issues in relevant teams.



							<b>Mitigation: The Theme Leads for Waste and Procurement are exploring opportunities to increase capacity to deliver this action.</b>
32	Explore the potential for partnering with local charities and organisation to segregate and redistribute good quality products from HWRC	Waste	2025	Delivery plan in place and being progressed in line with established targets and objectives, with DCC responsibilities and role clearly defined		<b>Low</b>	<b>GOOD: On track or complete with outcomes in line with expectations</b>  The new Household Waste Recycling Centre contracts (starting in 2022) address Social Value and encourage working with the Third Sector to deliver a service where Reuse and Recycling opportunities are maximised.

## LONG-LIST ACTIONS TO BEGIN BY 2022 – Summary

Overall performance of the Long List actions by 2025 that are likely to have the biggest positive impact on emissions reduction, and that require commencing before the end of 2022 is presented in the table below. These remain unchanged since the last quarter (Q3 2021-22). The long-list will be reviewed in full as part of the annual review of progress later in the year.

Most actions are scored as being **Good** (on track or complete with outcomes in line with expectations) or requiring **Review** (some risk to achieving timetable and/or outcomes).

Those identified as requiring **Action** (unlikely to achieve timetable and/or to deliver required outcome), and a summary of the actions being taken to rectify the relevant issues and bring the actions back on track, are detailed below:

### Council Estate and Operations:

- **Work with the D2N2 LEP to reduce costs and generate income through utilising the Council's assets to install energy saving and energy generating technologies** – A coordinated working group is being established to assess opportunities. Ongoing and strengthened engagement with relevant D2N2 groups will ensure any suitable opportunities for funding or wider support are identified.
- **Maximise opportunities for renewable energy generation on Council property in-line with the targets set in the Carbon Reduction Plan** – A coordinated working group has been established to assess progress and seek opportunities for scaling up this work in order to achieve the relevant targets and ambitions. A Net Zero Strategy for the corporate estate is in development.
- **Estimate emissions from 'Working at home'** – In the absence of clear guidance on assessing these emissions, and complexities around reporting boundaries, the Climate Change Team is exploring examples of good practice from other councils, as well as identifying the data held by the Council that could help to inform the assessment.















### Low Carbon Economy:
















- **Secure funding from the Local Enterprise Partnership's (LEP) committed £100m of investment in local energy projects to ensure adequate funding for energy infrastructure development and resilience** – Ongoing and strengthened engagement with relevant D2N2 groups will ensure any suitable opportunities for funding or wider support are identified.

### Decarbonising the Domestic Sector:

- **Identify a programme of 'shovel ready' projects and partnership frameworks to enable a more rapid and timely response to funding opportunities** – This area of work is being explored collaboratively with the District and Borough councils through the LAEP and Vision Derbyshire Climate Change Officers Group with a workplan being established.
- **Work with organisations such as the Centre for Sustainable Energy, University Partners and Midlands Energy Hub to identify packages of retrofit measures for different housing types based upon the Derbyshire House Stock Report (2019)** – This area of work is being explored collaboratively with the District and Borough councils through the LAEP and Vision Derbyshire Climate Change Officers Group with a workplan being established.

Ref	Action	Lead Theme	Status
Council Estate and Operations			
LL1	Undertake a baselining exercise with all schools in Derbyshire to identify their existing emissions and ongoing work to reduce energy consumption. For all schools within the Derbyshire County Council Portfolio (i.e. not including academies) agree a target date to reduce emissions to net zero, between 2030 and 2040.	Schools	
LL3	Continue to embrace the use of new technology to create a more agile, flexible, and mobile workforce.	Various	
LL4	Review all relevant existing Derbyshire County Council policies and update, where required, to ensure they consider carbon reduction and do not contradict our Climate Change Strategy and direction.	Climate Change Team	
LL5	Review all policies and procedures of Estate and Facilities management teams to support a reduction in emissions and a sustainable approach in the Council's operations.	Property and Estate	
LL6	Include climate-conscious behaviour into Job Descriptions and Employment Terms and Conditions.	Climate Change Team	
LL7	Carry out Climate Impact Assessments on all Derbyshire County Council infrastructure projects from 2022 identifying the whole carbon lifecycle and resilience to climate change.	External Transport and Travel	
LL8	Train Derbyshire County Council procurement staff on developing sustainability criteria for procurement evaluation utilising existing green procurement frameworks from UK and EU.	Procurement	
LL9	Ensure low carbon and resilient options are embedded in scope of works for new developments for client partners.	Procurement	
LL10	Secure additional funding to develop sustainable infrastructure projects and upgrades from government grants and Derbyshire County Council capital schemes.	External Transport and Travel	
LL12	Provide information on ongoing Derbyshire County Council activities to reduce emissions, engagement events, and resources on climate action on Derbyshire County Council website.	External engagement	
LL13	Map the Council's level of influence against different levels of emitters to prioritise and focus action.	Climate Change Team	
LL14	Establish a governance model than enables swift action on climate change issues and reports on them.	Climate Change Team	
LL15	Establish a cross-departmental or wider key stakeholder group to develop the approach to working with communities on climate change action.	Climate Change Team	
LL17	Undertake revised awareness raising and behaviour change campaign to ensure all staff know how to make simple energy efficient choices in the workplace and their responsibilities for reporting any issues.	Internal Training and Engagement	
LL18	Install lighting and heating controls across the estate to improve energy efficiency performance of Derbyshire County Council's buildings.	Property and Estate	
LL19	Ensure any accommodation strategy provided to Derbyshire County Council staff considers a practical balance between home-and office-working.	Property and Estate	
LL20	Begin a programme to replace Derbyshire County Council's HGVs in 2024 with low-carbon emission vehicles combined with use of satellite navigation, awareness of driver style and use of a Vehicle Management System.	Fleet	
LL21	Work with the D2N2 LEP to reduce costs and generate income through utilising the Council's assets to install energy saving and energy generating technologies.	Property and Estate	

LL22	Maximise opportunities for renewable energy generation on Council property in-line with the targets set in the Carbon Reduction Plan.	Property and Estate	
LL23	Estimate emissions from 'Working at home'	Climate Change Team	
<b>Low Carbon Economy</b>			
<b>Ref</b>	<b>Action</b>	<b>Lead Theme</b>	<b>Status</b>
LL25	Strengthen Derbyshire County Council's capabilities in green finance to develop new innovative schemes, e.g. Community Municipal Investment for local energy generation.	Low Carbon Economy	
LL26	Carry out a feasibility assessment to identify the potential for an energy revolving fund for business owners to improve the energy performance of the businesses and facilities.	Low Carbon Economy	
LL27	Undertake energy demand mapping to identify priority zones for implementation of clean energy technologies and efficiency upgrades in conjunction with D2N2 LEP.	Low Carbon Economy	
LL28	Secure funding from the Local Enterprise Partnership's (LEP) committed £100m of investment in local energy projects to ensure adequate funding for energy infrastructure development and resilience.	Low Carbon Economy	
LL33	Obtain grant funding from national government to support SMEs to improve the carbon and energy consumption in operational performance.	Low Carbon Economy	
LL35	Continue investing in the Derbyshire Green Entrepreneurs Fund - national demonstrator initiative to support local and national objectives for reducing environmental impacts, driving innovation, and curating sustainable growth - capital and revenue programme.	Low Carbon Economy	
<b>Decarbonising the Domestic Sector</b>			
<b>Ref</b>	<b>Action</b>	<b>Lead Theme</b>	<b>Status</b>
LL36	Identify a programme of 'shovel ready' projects and partnership frameworks to enable a more rapid and timely response to funding opportunities.	TBC/ Climate Change Team	
LL37	Put in place sufficient internal resource to be able to support residents in responding quickly to government financial supports for home improvement.	TBC/ Climate Change Team	
LL38	Carry out more detailed economic and skills analysis with development partners to understand the capacity of the construction and retrofit sectors to retrofit all homes across Derbyshire to EPC rating C or above by 2035.	TBC/ Climate Change Team	
LL40	Explore the development of cross-authority Supplementary Planning Guidance on Sustainable Design and Construction to embed zero carbon practice into local development.	Planning	
LL41	Work with D2N2 Local enterprise Partnerships and Midlands Energy Hub to: - Identify opportunities for retrofitting domestic properties. - Identify private and national government funding sources for retrofitting existing residential housing stock. - Develop long term and sustainable funds for energy efficiency investments for properties.	TBC/ Climate Change Team	
LL42	Work with organisations such as the Centre for Sustainable Energy, University Partners and Midlands Energy Hub to identify packages of retrofit measures for different housing types based upon the Derbyshire House Stock Report (2019).	TBC/ Climate Change Team	
<b>Transport, Travel and Infrastructure</b>			
<b>Ref</b>	<b>Action</b>	<b>Lead Theme</b>	<b>Status</b>

LL43	Review core fleet requirements in each department with reference to the payload requirements.	Fleet	
LL44	Understand the current and potential future use of the core and grey fleet considering company EVs; car clubs; hire vehicles; inter-departmental sharing of core vehicles, use of VMS.	Fleet	
LL45	Facilitate sustainable travel choices for service users and staff through ensuring accessible locations of all buildings and availability of on-site charging facilities.	Property and Estate	
LL46	Develop cycling and walking network maps to increase local knowledge and confidence in using active transport routes.	External Transport and Travel	
LL47	Explore the promotion and use of low and zero emission vehicles (cars, motorbikes, e-bikes, cycling) for staff travel.	External Transport and Travel	
LL48	Install electronic real time information signs and LED lighting at all key bus stops and interchanges by 2025.	External Transport and Travel	
LL50	Share data and intelligence across regional and commercial transport providers to understand and meet customer needs better.	External Transport and Travel	
LL51	Reinvigorate travel planning and behavioural change activities linked to new housing and commercial developments to encourage greater bus use and market the services.	External Transport and Travel	
LL53	Work with Midlands Connect on the development of the area wide affordable integrated all bus operator ticketing scheme.	External Transport and Travel	
LL54	Facilitate the uptake of ULEVs amongst staff and within own fleet through the provision of fast charging infrastructure and an EV leasing scheme with incentives.	External Transport and Travel	
LL55	Work collectively to help de-carbonise transport and contribute to a D2 Low Carbon Growth agenda.	External Transport and Travel	
LL56	Understand the impact COVID-19 has had on travel and ways of working and how the positives from this can be incorporated into future ways of working.	External Transport and Travel	
LL58	Develop partnerships and seek funding for training and support to double the number of young people who can ride a bike confidently, cycle regularly and cycle to school. Encourage every school to provide an annual programme of cycle training.	External Transport and Travel	
LL59	Work with partner authorities to continue the expansion of the Plugged-in Midlands programme to ensure a regional network of charge points to support the increased uptake of electric vehicles.	External Transport and Travel	
<b>Waste</b>			
<b>Ref</b>	<b>Action</b>	<b>Lead Theme</b>	<b>Status</b>
LL62	In the development of the new Waste Strategy integrate circular economy principles and set targets for increased reuse and regeneration of materials and environmental services.	Waste	

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**FOR PUBLICATION**

**DERBYSHIRE COUNTY COUNCIL**

**IMPROVEMENT AND SCRUTINY COMMITTEE - CLIMATE CHANGE,  
BIODIVERSITY AND CARBON REDUCTION**

**WEDNESDAY, 23 MAY 2022**

**Report of the Director - Legal and Democratic Services**

**Draft Work Programme 2022/23**

**1. Purpose**

- 1.1 To consider the draft work programme for 2022/23 and to invite Members to propose additional items to be considered for inclusion.

**2. Information and Analysis**

- 2.1 It is considered good practice that each Scrutiny Committee develops and agrees an annual work programme. The identification of relevant topics and their allocation to a specific meeting date, focuses the work of the Committee and promotes transparency.
- 2.2 Scrutiny work programmes are best viewed as flexible documents. The timescales are indicative of when each issue will be considered by the Committee. Throughout the year timings may change and new issues may emerge. For example, new items may be identified from the Council's Forward Plan.
- 2.3 A draft work programme for 2022/23 is given at Appendix two and Members are invited to propose additional items to be considered for inclusion.
- 2.4 When identifying issues for the work programme Members are advised to consider:

- Whether the issue falls within the remit of the Committee
- How the issue aligns with the Council Plan priorities
- Whether the issue is in the public interest
- If there has been a change to National Policy and how this will affect people in Derbyshire
- If there are any performance, financial or safety concerns about a particular service or function
- How consideration by the Scrutiny Committee will add value.

### **3. Consultation**

- 3.1 Scrutiny work programmes are developed in consultation with Committee members. They are also informed by discussions with Executive Directors, who offer guidance about the timing of the Committee's involvement, to ensure that scrutiny work coincides with the availability of performance data, specific milestones, and appropriate stages of policy development.

### **4. Alternative Options Considered**

- 4.1 The option of not having a work programme was rejected as it is considered important that topics are allocated to specific meeting dates in order to focus the work of the Committee and promote transparency.

### **5. Implications**

- 5.1 Appendix 1 sets out the relevant implications considered in the preparation of the report.

### **6. Background Papers**

- 6.1 None

### **7. Appendices**

- 7.1 Appendix 1 – Implications
- 7.2 Appendix 2 – Draft Work Programme 2022/23

### **8. Recommendation(s)**

That the Committee:



a) Agrees the 2022/23 work programme and notes that it is flexible document and that additional issues can be added throughout the year.

## **9. Reasons for Recommendation(s)**

9.1 To focus the work of the Committee and promote transparency.

**Report Author:** Roz Savage

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**Implications**

**Financial**

1.1 None Identified for this report

**Legal**

2.1 None Identified for this report

**Human Resources**

3.1 None Identified for this report

**Information Technology**

4.1 None Identified for this report

**Equalities Impact**

5.1 None Identified for this report

**Corporate objectives and priorities for change**

6.1 Resilient, healthy and safe communities.

6.2 High performing, value for money and resident focused services.

6.3 Effective early help for individuals and communities.

**Other (for example, Health and Safety, Environmental, Sustainability, Property and Asset Management, Risk Management and Safeguarding)**

7.1 None Identified for this report

**Climate Change, Biodiversity and Carbon Reduction I & S Committee**  
**2022/23 Draft Work Programme**

<b>Monday 25 July 2022</b> (Report Deadline 15 July)			
<b>Topic</b>	<b>Lead Officers</b>	<b>Purpose</b>	<b>Portfolio Holder</b>
Green Entrepreneur Fund	Joe Battye	To consider progress on the rollout of the Green Entrepreneur Fund, including. <ul style="list-style-type: none"> <li>• Overview of projects awarded funding by the GEF Programme Board (small grant fund)</li> <li>• Update on Green Entrepreneur Demonstrator Fund</li> <li>• Number of scholarship grants allocated</li> </ul>	Cllr Tony King
Vision Derbyshire Climate Change Strategy	Claire Brailsford	To consider climate change work with the District and Borough councils through Vision Derbyshire	Cllr Barry Lewis
Sustainable Travel	Joe Battye/Claire Brailsford	To consider the Council's strategic approach to sustainable travel and transport across the county, including the promotion of cycling and walking	Cllr Carolyn Renwick

Note Scrutiny Working Group to meet in July to consider potential recommendations relating to the biodiversity of highway verges

<b>Monday 19 September 2022</b> (Report Deadline 9 September)			
<b>Topic</b>	<b>Lead Officers</b>	<b>Purpose</b>	<b>Portfolio Holder</b>
Nature Recovery - Biodiversity of Highway Verges	Claire Brailsford	To consider recommendations proposed by the scrutiny working group	Cllr Barry Lewis
Derbyshire Natural Capital and Biodiversity Strategy	Claire Brailsford	To consider the outputs and findings from the Natural Capital Strategy, including steps for its implementation.	Cllr Barry Lewis

Climate Change Risks, Resilience and Adaptation	Claire Brailsford	To consider the approach to understanding the climate change risks facing the Council and the services it provides, as well as how the Council needs to adapt and build resilience to these risks, and work in partnership to understand and respond to wider risks facing the county and region.	Cllr Barry Lewis
Performance Dashboard	Claire Brailsford Caroline Toplis	To receive quarterly performance dashboard report (Q1 2022/23)	Cllr Barry Lewis

**Monday 28 November 2022**  
(Report Deadline 18 November)

<b>Topic</b>	<b>Lead Officers</b>	<b>Purpose</b>	<b>Portfolio Holder</b>
Climate Change Strategy: Annual Review of Progress	Claire Brailsford	To review the annual report on progress against delivery of the Council's Climate Change Strategy.	Cllr Barry Lewis
DCC Corporate Estate Decarbonisation	David Massingham	To review progress being made regarding the decarbonisation of the Council's corporate estate, including the strategy to 2030.	Cllr Simon Spencer
Performance Dashboard	Claire Brailsford Caroline Toplis	To receive quarterly performance dashboard report (Q2 2022/23)	Cllr Barry Lewis

**Monday 13 February 2023**  
(Report Deadline 3 February)

<b>Topic</b>	<b>Lead Officers</b>	<b>Purpose</b>	<b>Portfolio Holder</b>
The council's role in the growth of low carbon skills, employment and training	Joe Battye	To review the work that the Council is undertaking with partners to promote and facilitate the growth of low carbon skills and employment across the county.	Cllr Tony King

Alignment of waste policies with carbon reduction ambitions	Claire Brailsford	To consider and review how the Council's and county's waste management policies and procedures are aligned with and supporting climate change targets and ambitions.	Cllr Renwick
Sustainable procurement	Peter Handford	To review the implementation and impact of the Council's new sustainable procurement policy	Cllr Spencer
Performance Dashboard	Claire Brailsford Caroline Toplis	To receive quarterly performance dashboard report (Q3 2022/23)	Cllr Barry Lewis

<b>Monday 22 May 2023</b> (Report Deadline 12 May)			
<b>Topic</b>	<b>Lead Officers</b>	<b>Purpose</b>	<b>Portfolio Holder</b>
The council's role in decarbonising Derbyshire's schools	TBC	To review the work that the Council is undertaking with schools and wider partners to help decarbonise the county's schools and embed and promote environmental education	
The council's role in decarbonising Derbyshire's housing	Claire Brailsford	To review the work that the Council is undertaking with district and borough councils, and wider partners and communities to help decarbonise all sectors of Derbyshire's housing stock	
Single Use Plastics Policy and Action Plan	Claire Brailsford/ Peter Handford	To review the implementation and impact of the Council's Single Use Plastics Policy and Action Plan	Cllr Spencer
Performance Dashboard	Claire Brailsford Caroline Toplis	To receive quarterly performance dashboard report (Q4 2022/23)	Cllr Barry Lewis

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