

Public Document Pack



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Dear Councillor

IMPROVEMENT AND SCRUTINY COMMITTEE – CLIMATE CHANGE, BIODIVERSITY AND CARBON REDUCTION - MONDAY, 14 FEBRUARY 2022

I am now able to enclose, for consideration at next Monday, 14 February 2022 meeting of the Improvement and Scrutiny Committee – Climate Change, Biodiversity and Carbon Reduction, the following report that was unavailable when the agenda was published.

Agenda No	Item
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6.	<u>Climate Change Performance Monitoring</u> (Pages 1 - 18)
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Yours sincerely

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Helen Barrington
Director of Legal and Democratic Services

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FOR PUBLICATION

DERBYSHIRE COUNTY COUNCIL

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

MONDAY, 14 FEBRUARY 2022

Report of the Executive Director - Place

Climate Change Performance Reporting

1. Purpose

- 1.1 The purpose of this report is to present 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, which is developed and managed by the Council's Climate Change and Environment Programme Board (CCEPB).
- 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 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 Climate Change Strategy was presented to the Improvement and Scrutiny Committee for Climate Change, Biodiversity and Carbon Reduction on 20 September 2021. This included a statement that performance measures were to be established to assess delivery of the Strategy.

- 2.2 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.
- 2.3 As set out in the report presented on 7 February 2022, to ensure effective and timely delivery of the Strategy, the following mechanisms for monitoring and reporting on performance are to be carried out.
- **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 a range of climate change Deliverables and Measures on a quarterly basis.
 - **Reporting to the Climate Change and Environment Programme Board (CCEPB)** – On a quarterly basis, the CCEPB will receive a Climate Change Programme Dashboard that provides details on performance against delivery of actions within the Strategy.

Reporting to the Climate Change and Environment Programme Board

- 2.4 The exemplar Climate Change Programme Dashboard in Appendix 2 contains the RAG ratings that were presented at a meeting of the Climate Change and Environment Programme Board (CCEPB) on 5 January 2022. 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. Subsequently, and following discussions at that meeting, updates are now being made to the Climate Change Programme Dashboard.
- 2.5 The next iteration of the Dashboard, and all future quarterly updates, will also now include:
- 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.

- A high-level summary of general performance and any risks or issues to be reviewed and resolved through the CCEPB.

2.6 Supporting the Dashboard is a detailed programme-level SMART (specific, measurable, attainable, relevant, and time-based) Action Plan. The Action Plan will also be 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 None identified.

7. Appendices

7.1 Appendix 1 – Implications

7.2 Appendix 2 – Draft Climate Change Programme Dashboard 2021-22, Q3

8. Recommendation

That the Committee resolves to:

- a) Note the mechanisms for reporting on performance presented in the Draft 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 to 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.

Environmental Sustainability

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

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

- 8.1 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.

Appendix 2




DRAFT - Climate Change Programme Dashboard 2021-22, Q3

Overview









Strategy Theme	Good	Review	Action
Council Estate and Operations	3	4	2
Low Carbon Economy	2	4	1
Decarbonising the Domestic Sector	1	5	0
Transport, Travel and Infrastructure	4	2	0
Waste	2	2	0
Total	12	17	3








Delivery Theme	Theme Lead	Good	Review	Action
Council Property and Estate	David Beard	0	3	2
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	4	2	0
Low Carbon Economy	Allison Westray-Chapman	1	3	1
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
Total		12	17	3






*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








PRIORITY ACTIONS - Summary


Ref	Priority Action	Lead Theme	Target Date (for completion)	Status	Notes
Council Estate and Operations					
1	Identify land for renewable energy generation and carry out pre-feasibility assessments to identify whole life project costs.	Property and Estate	2023		
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.	Property and Estate	2023		
3	Deliver Public Sector Decarbonisation Schemes and evaluate to inform further work.	Property and Estate	2023		
4	Identify buildings to be retained and undergo energy efficiency retrofit.	Property and Estate	2023		
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.	Fleet,	2025		
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		
7	Review the commissioning principles across all teams to ensure that climate change is embedded across our services and partner working.	Procurement	2022		
8	Carry out a feasibility study to identify low carbon energy procurement options.	Property and Estate	2023		

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		
Low Carbon Economy					
Ref	Action	Lead Theme	Target Date (for completion)	Status	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		
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		
12	Liaise with DNOs and D2N2 LEP to understand grid capacity / constraints for generation opportunities.	Low Carbon Economy	2025		
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		
14	Take forward the COVID Recovery Strategy to identify 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.	Low Carbon Economy	2021		
15	Work with local academic institutions, trade unions, and regional Chamber of	Low Carbon Economy	2025		

















	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.				
16	In line with Vision Derbyshire, continue working with Borough and district and borough 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		
Decarbonising the Domestic Sector					
Ref	Action	Lead Theme	Target Date (for completion)	Status	Notes
17	Conduct an updated feasibility assessment on the low carbon heat and renewable energy opportunities within the county.	Planning	2023		
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		
19	Through the Vision Derbyshire process agree the approach to supporting the decarbonising of homes recognising the specific opportunities and challenges faced by renters and homeowners and reflecting the need to particularly support those in fuel poverty.	TBC/ Climate Change Team	2023		
20	Planning work with the districts and boroughs to develop a Strategic Joint Planning Framework for Derbyshire to ensure achievement of minimum energy	Planning	2022		
















	standards and net zero housing development.				
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.	TBC/ Climate Change Team	2023		
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		
Transport, Travel and Infrastructure					
Ref	Action	Lead Theme	Target Date (for completion)	Status	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		
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		
















25	Support the implementation of the Derbyshire Cycling Plan and the Local Cycling and Walking Infrastructure Plan.	External Transport and Travel	2022		
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		
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		
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		
Waste					
Ref	Action	Lead Theme	Target Date (for completion)	Status	Notes
29	Identify solutions to increase the diversion of organic waste including food, soiled materials, carpets, organic textiles, etc. from landfill.	Waste	2023		
30	Undertake a cross authority behaviour change campaign to promote reduction in waste and resource consumption in the home and businesses.	Waste	2022		
31	Work with local producers and businesses to restrict the use of single use products and support the market for remanufactured goods.	Waste	2024		


32	Explore the potential for partnering with local charities and organisation to segregate and redistribute good quality products from HWRC	Waste	2025		
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LONG-LIST ACTIONS TO BEGIN BY 2022 – Summary

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	
Low Carbon Economy			
Ref	Action	Lead Theme	Status
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	
Decarbonising the Domestic Sector			
Ref	Action	Lead Theme	Status
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.	TBC/ Climate Change Team	

	- Develop long term and sustainable funds for energy efficiency investments for properties.		
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	
Transport, Travel and Infrastructure			
Ref	Action	Lead Theme	Status
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	
Waste			
Ref	Action	Lead Theme	Status

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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