

Committee: Scrutiny Committee

Date: 24/03/26

Title: Climate Change Update

Portfolio Holder: Councillor Neil Reeve

Report Author: Vicky Reed, Lead Officer Climate Change

Key decision: No

Summary

1. The Council declared a climate emergency in 2019 and pledged to take local action to prevent a climate and ecological catastrophe through the development of practices and policies which aim to achieve net zero carbon status by 2030 and to protect and enhance biodiversity in the district.
2. A mid-year report on the UDC Climate Change programme and Climate Change and Biodiversity Action plan (CCBAP) was presented at a meeting of the Scrutiny Committee on 30 Sept 2025.
3. This paper provides an end of year report on the UDC Climate Change programme including achievements over the last 6 months and current programme priorities and activities.
4. The Council Climate Change programme has progressed priorities (see Appendix 1) including reducing carbon emissions across our own operations; delivery of net zero local plan policy; leading and supporting local action on climate change and to protect and restore nature. These achievements have been delivered through collaboration and partnership working across directorates and services; delivery of a community engagement programme, in addition to successful grant awards from public sector decarbonisation schemes.
5. Significant issues have arisen and been resolved on projects being delivered through grant funding received from the public sector decarbonisation schemes. This includes issue of delay to commencement of the Council social housing decarbonisation works plan and the issue of increase in the match funding required to deliver the retrofit project at London Road.
6. Governance for the Climate Change programme has been reviewed, which identified a need to focus on embedding climate change and sustainability into policy and decision making across the Council. A proposal has been accepted to close the senior officer Climate Change and Biodiversity Board and move oversight of delivery to the Blueprint 2.0 programme.

Recommendations

7. To note the deliverables and progress made on the UDC Climate Change and Biodiversity Action Plan, including issues and follow on actions.

8. To seek the views of Scrutiny in advising Cabinet on progress to date.

Financial Implications

9. The Council previously agreed a specific climate change budget of £1,000,000 budget over 3 years.
10. To date a total of £870,129 of the climate Change Reserve budget has been spent or committed. Of this £471,584 has been spent on the Zero Carbon Communities Grant Scheme. A total of £129, 871 budget remains which has been allocated to deliver priority projects and work streams in the CCBAP.
11. The Council are in receipt of a DEFRA Air Quality grant of £517k to deliver the Saffron Walden Clean Air project. This grant will be fully spent down by the end of March 2026.
12. The Council are in receipt of two government public sector grants for decarbonisation:
- a. £3.8m grant award from the Social Housing Decarbonisation Fund to deliver retrofit and energy efficiency works to 276 social homes, due to complete in 2026.
 - b. £626k grant award from the Public Sector Decarbonisation Scheme to deliver energy efficiency works including Air Source Heat Pump (ASHP) and solar panels at London Road office. Due to complete in September 2026.

Background Papers

13. The following papers were referred to by the author in the preparation of this report and are available for inspection from the author of the report:

[Council Climate Crisis Strategy](#)

[UDC Green House Gas Emissions 24/25](#)

[Essex Local Nature Recovery Strategy](#)

Impact

14.

Communication/Consultation	'Take Action on Climate Change' is a Corporate Priority. Progress against actions is overseen by the Corporate
----------------------------	--

	<p>Management Team.</p> <p>The CCBAP is underpinned by a supporting communication and engagement plan.</p> <p>Regular progress reports on the Saffron Walden Air Quality project are submitted to DEFRA.</p>
Community Safety	<p>The health effects of climate change have grown significantly, with health threats from heat, flooding, water stress and scarcity, energy and food security. Building community resilience and adapting to climate change are integral to the Climate Crisis Strategy.</p>
Equalities	<p>Evidence suggests Climate change will disproportionately impact the most vulnerable in our communities. Scoping and delivery of climate change action and biodiversity restoration takes account of a range of impacts including health and wellbeing and fuel poverty.</p>
Health and Safety	n/a
Human Rights/Legal Implications	<p>2008 Climate Change Act – government commitment to bring all greenhouse gas emissions in the UK to net zero by 2050.</p> <p>In the seventh carbon budget (2038-2042) electrification and low-carbon electricity supply make up the largest share of emissions reductions (60% by 2040).</p> <p>The council have statutory responsibilities under the consolidated Environment Act 2024, to protect our environment, clean up our air and rivers and boost nature.</p>
Sustainability	<p>To successfully deliver the Council Climate Crisis Strategy all council committees must consider sustainability, environmental impact and biodiversity when making decisions; and develop and</p>

	implement policies and strategies as required.
Ward-specific impacts	The Council have a responsibility to lead and influence local action on climate change and biodiversity restoration across the district.
Workforce/Workplace	The Council Corporate plan includes a priority commitment to embed sustainable ways of working across the council to reduce the impact of business activities.

Situation

Climate Change and Biodiversity Action Plan – Achievements

Decarbonisation of Council Operations (buildings, fleet, housing)

15. Over the last year, the Council have taken steps to review and improve measurement and monitoring of carbon emissions and worked to understand their trajectory to net zero. Projects have also been initiated for both estates and fleet, which will deliver reductions in operational carbon emissions.
16. An illustration of the Council's current carbon emission reduction trajectory is provided in Appendix 2 along with summary headline data from the most recent [Green House Gas \(GHG\) Report 2024/25](#).
17. In Scope 1 emissions, the GHG report shows that total litres of diesel purchased and associated emissions are higher than in the previous year. This is due to the waste fleet travelling more miles to serve an increased number of households in the district and a greater distance to a new waste handling facility.
18. From 21st January this year, Council diesel vehicles including waste collections lorries and grounds maintenance vans switched from diesel to hydro-treated vegetable oil (HVO). Taking the 2023/2024 baseline data in the APSE Trajectory Report, this change is expected to cut the council's carbon emissions from these frontline services by around 34%. It is expected to see modest reductions in 2025-26, with a greater impact in the 2026-7 GHG report when HVO will have been in use for more than 12 months.
19. Other observations in the 24/25 GHG report include natural gas emissions higher than the previous year. This is due to the energy provider including billing from the previous year for certain sites in this year's data.
20. It should be noted that the electricity tariff allows the Council to offset 100% of electricity used across sites, however the objective remains to reduce electricity

use across the council's sites to decrease the emissions directly from electricity generation.

21. Council business mileage emissions remain significantly lower than they were pre-COVID-19 pandemic and total annual business mileage decreased again compared to 2023-4. In areas such as Planning, the use of new software (Iadox Insights) allows officers to easily plan the shortest routes for carrying out multiple site visits. A full year of the Co Wheels EV car club corporate account for business travel shows a higher proportion of business miles driven have been in an EV, which has contributed to the decrease in emissions from business mileage.
22. In January Cabinet resolved that the Public Sector Decarbonisation Scheme Retrofit Project at London Road would continue and instructed Officers to build an additional £650,692 into the 26/27 capital programme. The annual cost of interest and capital repayment will be £61,182, with an expected saving of £13,000 coming from electricity generated on site. Planning permission for the works was granted in the autumn and procurement of the main contractor completed in December. The project is now in delivery phase with the main contractor Munro commenced on site from March. Works at London Road include insulation-draught proofing, roof insulation, secondary glazing, an Air Source Heat Pump system to replace the gas boiler, and installation of roof top solar PV.
23. A fleet business case has been agreed to progress replacement of four small vans with EVs by the end of March 2026. A further 4 EV replacement vans are due to be purchased in 2026/27.
24. There remain recommendations and follow on actions to be taken forward from the Council Trajectory report prepared by APSE in January 2025. This includes investigating opportunities to calculate Scope 3 emissions such as waste and purchased goods and services; and recommendation the council put in place systems and procedures to record and monitor the raw data needed to calculate emissions as it is made available, rather than trying to retrieve the data in bulk retrospectively as currently happens.
25. The Social Housing De-Carbonisation Fund (SHDF) grant is being used to upgrade some of the most energy in-efficient homes in the council's housing stock by retrofitting additional insulation, solar panels and air source heat pumps. As reported in September the SHDF programme has encountered several challenges, primarily stemming from the decision to part ways with the original contractor, Equans, and issues with the mobilisation of the new contractor, Axis Europe. In January two new suppliers, City Electrical Factors and a new main contractor Aspect Group Services Ltd were onboarded to deliver the planned retrofit works and measures to 276 properties by the end of May 2026. Lead Members are being kept updated with progress on a fortnightly basis.
26. Officers are collaborating as a member of North Essex Councils Climate Partnership (NECCP) on a Renewable Energy Opportunities Work Stream. In 2025 Officers reviewed opportunities on Council owned assets and agreed a

high-level list of potential sites for Solar PV installation. Greater South East Net Zero Hub (GSENGH) have now agreed a shortlist of projects which will be taken forward for the first phase of desk top modelling, due to be completed at the end of March 2026. UDC sites in this first phase include Little Canfield Business Park and Car Parks at Lord Butler Leisure Centre and Swan Meadow.

27. The corporate account for the Co Wheels EV Car Club has now been running for over two years, there are two EVs in Saffron Walden that Officers can book for business use. These vehicles are also available for hire by the public. Corporate membership has grown to 30 active staff members, with officers from a range of services using the vehicle including Planning, Housing and Communities and Facilities. As previously noted, staff use of the Co Wheels Car Club has supported a reduction in carbon emissions from business mileage.
28. In January, officers met with Co Wheels Car Club to undertake a review of overall usage of the scheme and options for the future when the operator contract ends in October 2026. There are 93 Co Wheels members in the area however, despite positive staff use, overall usage by the public is low and it was concluded that based on current usage and pace of growth the scheme is unlikely to continue in its current form. The operator will now consider alternative models of operation to support preparing a business case for continuing the scheme beyond October.

Embed Sustainability and Environmental Priorities into Council Decision Making and Ways of Working

29. Governance provided by the senior officer Climate Change and Biodiversity project board has been reviewed and it has been agreed that governance for operational climate and biodiversity action will be brought into the Blueprint 2.0 Programme Board.
30. In January, a Climate Estates and Operations working group kick off meeting was held with service leads to begin to consider a work plan against high level outcomes. The Corporate priority to develop a Sustainability Policy will be taken forward within this work plan looking at sustainability policies and frameworks more broadly across the Council.
31. The delivery of carbon literacy training for staff has been delayed and will be taken forward in the next financial year; it is expected that the offer will include launching a staff climate champions network with pledges and actions celebrated via the staff newsletter and staff conference.
32. A regular joint Climate and Planning portfolio holder briefing has continued enabling consideration of new priorities emerging from national policy on clean energy, planning policy and land use. Senior Officers meet regularly with both portfolio holders to support prioritisation of projects that span Climate and Planning work programmes.
33. Joint working between Climate and Planning Policy teams has now been further recognised with the move of the Climate Change team into the Planning Directorate under the new Head of Planning Policy and New Communities. This

move is timely as the Planning Policy team move to the implementation phase of the new local plan net zero and biodiversity policies.

Provide Community Leadership and Enable Local Action on Climate Change

34. In October the Climate Change team delivered Round 4 of the Zero Carbon Communities (ZCC) Grant Scheme. A webinar was held in October to launch the scheme and attendees heard from previous projects that had been funded through the scheme. 26 applications were received in December, and after evaluation and moderation 17 grant awards were made to a range of community projects that will deliver reduction in carbon emissions, biodiversity restoration and enhancement and community engagement on climate change.
35. To date the ZCC Grant Scheme has funded more than [55 community projects](#). These include net zero infrastructure community projects such as installation of solar PV and energy conservation measures on community buildings and facilities; alongside community projects that provide energy surveys, advice and support to residents to install retrofit measures via their own means or via available government grant schemes. Grants have also been used to deliver local biodiversity studies and projects, river restoration and wetland projects and support the development of farm clusters.
36. Since September officers have continued to facilitate and support the [Sustainable Uttlesford](#) (SU) community collaboration. Events delivered in the autumn include a successful Waste and Recycling event in November at Foakes hall with 40 participants. [Peacock Community Energy](#) (PCE Ltd) was also successfully launched as a CBS in November 2025 and held its first committee meeting. As a community energy organisation, PCE Ltd is member led, and will be inviting investment in local renewable energy projects via share offers. Scoping of potential opportunities for solar on a range of community buildings, including schools is underway.
37. On 5th February SU held its first AGM and celebrated its first-year anniversary. Over 60 members and partners were in attendance. In its first year the SU collaboration has launched a website and [community project directory](#) and has over 120 members. In January this year, UDC and SU commenced a partnership with the University of Essex to help with business planning and future strategy.
38. The Council is collaborating with SU to deliver [the Uttlesford Big Green Festival](#) from 6th to 14th June 2026. The festival is a week of events and activities to celebrate community climate action, nature recovery and biodiversity, sustainable living and circular economy. Officers are collaborating to deliver several core festival events, as well as curate a programme of community events and activities from across the district. The first issue of the festival programme is due to be published at the end of March 2026. The festival will include a creative forward-looking event hosted in the foyer at Saffron Hall, which will consider the future role and priorities for Sustainable Uttlesford.
39. The Climate Change team have produced regular issues of the Sustainable Uttlesford newsletter as well as a regular Zero Carbon Communities newsletter (c.1500 subscribers), sharing updates on the Zero carbon community projects,

climate resources and climate change campaigns. Communication on climate matters, including funding and resources, has also been undertaken via the council newsletters and social media platforms.

40. The new government fuel poverty grant scheme Warm Homes Local Grants was formerly launched in late 2025. The Council have partnered with Essex County Council (ECC) to enable delivery of the Warm Homes Local Grants scheme to Uttlesford residents. ECC are the lead authority for the Essex consortia for the scheme. Procurement is complete and all resident referrals should now be made to the [Heat Essex](#) partnership who have been appointed as the managing agents for the scheme. As with previous schemes, the Warm Homes Local Grants scheme is focused on delivering retrofit measures to the most vulnerable households.
41. The Council have continued to engage with partners including Essex County Council, Community Energy Pathways and local groups to support the growth of Community Energy projects in Uttlesford. This work stream now has increased importance in view of the opportunities arising from GB Energy and the [Local Power Plan](#) published in February. The Climate Change team have been invited to present at the [Essex Community Energy Conference](#) in March 2026 to talk about the LA role in supporting community energy projects.
42. The emerging Uttlesford Design Guide to Making Historic Buildings More Energy Efficient including the testing of a planning pre-app building audit Pro Forma on up to 8 archetypal homes is now in final draft and will be published shortly. The intention is to provide an energy efficiency design guide which is bespoke to Uttlesford and can be used by homeowners across the district rather than just a single conservation area.

Plan for Future Housing Needs in a Sustainable Way

43. In February Cabinet agreed to adopt and formally publish the Uttlesford Local Plan (2021-2041), as amended by the main modifications set out in the Inspectors' Final Report. Subject to agreement of Full Council, new development in Uttlesford will be ultra-low-energy with fossil-fuel-free buildings powered by renewable energy, and walkable, well-connected communities reducing car dependency, and strengthening green infrastructure, biodiversity and resource efficiency. Developed in collaboration with Essex County Council's Climate and Planning Unit, and consultants, Bioregional, the plan ensures climate ambitions are translated into practical, enforceable policies. A summary of the policies is available here: [Local Plan Climate Change Policies Summary](#)
44. The Head of Planning Policy and New Communities commenced in post in early February 2026. Officers in the Planning Policy team will be working to prioritise development of future planning guidance requirements to support the Local Plan implementation.

Renewable Energy and Energy Planning

45. A Renewable Energy Solar Farm Scoping Study commissioned at the end of last year is practically completed. The study was commissioned in response to an

identified need to address the national pressure to embrace renewable energy generation, storage and distribution to support national and local energy needs, whilst having full and sensitive regard to environmental impact and potential community benefits arising from renewable energy infrastructure and particularly from solar farms. The study equips the Council with a practical, evidence-led foundation for responding consistently and proactively to renewable energy proposals, ensuring that the transition to net zero also delivers measurable community value within the district. It will be published shortly.

Manage Waste in a Sustainable Way

46. The Council was among the first to adopt the new Essex Waste Strategy, which sets ambitious targets to eliminate landfill use by 2030 and implement the Government's Simpler Recycling initiative - including recycling services for flats and the collection of soft plastics by 2027. The strategy aims to recycle at least 65% of waste across the County by 2035.
47. Following the commissioning of the Indaver energy from waste plant in Rivenhall, Braintree, Essex is no longer using landfill for most household and commercial waste. This includes ALL waste collected by Uttlesford.
48. Member workshops were held in July and September 2025 which explored current recycling performance and recent waste composition analysis. Despite comprehensive services, Uttlesford residents recycle less food waste than in other areas. Several trials were organised last year to better engage our communities with recycling services and the lessons learned are being shared across the county. The trials operated were:
- food recycling collection trials at several blocks of flats.
 - food recycling participation trials in three communities
 - collections of small electrical items for recycling alongside normal waste services
49. In April 2026 Cabinet will consider a report which consolidates the outcomes from member workshops, results from trials to inform the Council's overall approach to implementing Simpler Recycling.

Work with Partners to Deliver Sustainable Transport

50. The DEFRA funded Saffron Walden Clean Air project is complete, and a final report will be submitted to DEFRA at the end of March 2026, though some shared mobility scheme contracts and activities will continue until late 2026 and beyond. Pollution awareness projects and a public health awareness campaign were completed in 2025. Officers are now working through a close-down and follow on action plan for the project work streams.

51. Since the pilot shared bike schemes were launched in Saffron Walden, the Council has been able to expand the longer term bike loan scheme and make it available to anyone resident or working in Uttlesford [Uttlesford Bike Club](#). The [App Bike Scheme](#) has been the most successful bike hire scheme, reporting month on month growth since the start of the pilot in April 2024, with the most popular journey between Saffron Walden Town and the Audley End Rail Station. An extension of the operator contract for both schemes has recently been agreed until April 2027. For further information on all pilot schemes please go to [EV bikes: hire or try before you buy - Uttlesford District Council](#)
52. In spring Officers will deliver two further community cycling events in Saffron Walden (Thurs, 28th May and Sun, 7th June), as have taken place previously during the project, the events will promote active travel, enable bike 'try outs' from our hire schemes, and encourage and boost confidence to cycle on the road.
53. A wayfinding and signposting project has commenced, funded by the Rural England Prosperity Fund. Expressions of interest were invited and five settlements submitted proposals that will be taken forward. Planning Policy officers have now commenced the design phase of the project. In January officers appointed a supplier to deliver the design and infrastructure for the project and are due to finalise map board designs with key settlements in Q1 26/27.
54. Climate and Planning Policy Officers are working together to evaluate the shared mobility pilot schemes and will be working to develop options for investment to continue these schemes in the long term, including expansion to other settlements. This aligns to the Sustainable Transport policy in the local plan. Developer Guidance for Shared Mobility is now in final draft, responding to requests that are now coming through from developers where bike hire and EV car clubs have been agreed as part of planning consent and S106 requirements.
55. Officers have recently completed a district school pollution awareness project, which was delivered with our partners [MP Smarter Travel](#) who have worked with 10 schools across the district, delivering assemblies, surveys, anti-idling events and to complete a school travel plan as follows:
- 27 assemblies were delivered reaching 1,245 students
 - 1,786 students asked about current and preferred travel mode
 - 45 air quality experiments completed by student representatives
 - 72 drivers were engaged by students about engine idling
56. At close of project four schools were awarded Modeshift STARS accreditation. As part of the project handover from MP Smarter Travel, officers will be looking to bring together a pack of school resources for pollution awareness including handheld pollution monitors that can be loaned out to schools going forward.
57. Officers continue to collaborate with the Essex EV Infrastructure Team on the mobilisation of the Local Electric Vehicle Infrastructure (LEVI) project in Essex.

Essex have received over £8million in grant funding for delivery of EV charge points across the County. The objective of the LEVI project is to increase the number of public EV charge points both on-street and on Council owned car parks to meet the needs of residents who do not have access to off street parking. The project is due to complete the procurement phase, with charge point operator contracts in place by March 2026. The Council signed a collaboration agreement last year providing an indicative list of locations for charge points on Council owned car parks, including social housing. It is expected that Officers will start to work with appointed charge operators later this year.

Restore, protect and enhance the quality and diversity of the district's natural habitats and wildlife

58. Planning Policy and Climate officers have commenced drafting the UDC Enhanced Biodiversity Duty Report. In January Ecologists completed site visits to identify opportunities on our estate aligned to the [Essex Local Nature Recovery Strategy](#). An officer workshop was delivered in February to enable key services and teams to input to the report and action plan. The final report is due to be published in late March, in accordance with government-set deadlines.
59. Climate and Planning Policy Officers have been working together to scope an Uttlesford Biodiversity Strategy. The Strategy will encompass the use and protection of water and stream ecology, and a separate but linked strategy for tree, woodland and hedgerow planting and protection. There has been a delay to the commission of the first phase of the project, which is a District Tree and Woodland Strategy. The overall aim is to increase the extent of tree canopy in the district with healthy and suitable trees whilst protecting those already present and providing replacement succession planting for old and decaying woodland, single specimen and hedgerow species.
60. At present the Planning Policy Team do not have a Principal Ecologist in post, however budget has been agreed and allocated to support commissioning of priority projects in the action plan, until this post is recruited to.

Forward Plan

61. Going forward Climate Officers and Planning Policy colleagues will need to prioritise:
- Local Plan Policy implementation including Sustainable Transport Strategy and Schemes and the DEFRA Clean Air project follow on action plan.
 - Engagement in implementation of the Local Nature Recovery Strategy in Uttlesford, and delivery of our statutory Biodiversity Duty and action plan.
 - District strategies and actions that respond to energy system reform and the clean energy transition, supporting delivery of the Clean Power

Plan 2030, and the recently published Local Power Plan, and the need to expand renewable energy production.

62. Collaboration with the new community organisation Sustainable Uttlesford will also continue to be a priority action, to deliver support and lead community engagement in climate change action, and nature and biodiversity restoration. This will be supported through continued joint working between Climate, Community and Economic Development teams. Q1 26/27 will be focused on the successful delivery of the district wide 'Uttlesford Big Green Festival' from 6th to 14th June.
63. Activities and projects in the Council CCBAP will be reviewed, updated and prioritised with service input on an ongoing basis, in response to government policy changes, and in preparation for changes coming through devolution and local government reorganisation, with oversight and direction provided by the Blueprint 2.0 Programme Board.

Risk Analysis

Risk	Likelihood	Impact	Mitigating actions
As the Climate Reserve is being spent down there is a risk that capacity and resources available to deliver CCBAP project activities is reduced, which may lead to progress on actions stalling, and projects ceasing.	3	3	A priority growth bid has been supported to deliver priority projects in 26/27.
Gap in staff resources leading to reduced service or team knowledge and capacity to support or deliver critical decarbonisation projects and biodiversity projects.	3	3	Monitoring and oversight by Strategic Director of Planning and Corporate Management Team.
Lack of detailed scoping and clarity	2	3	Development of workstream

<p>of outcomes for climate change actions which may lead to projects being delivered that do not contribute to the achievement of Council net zero carbon targets and/or climate change objectives.</p>			<p>outcomes with Climate Estates and Operations delivery group, overseen by Blueprint 2.0 Programme Board.</p> <p>Review of Climate Planning policy priorities by Head of Planning Policy and New Communities.</p>
---	--	--	--

1 = Little or no risk or impact

2 = Some risk or impact – action may be necessary.

3 = Significant risk or impact – action required

4 = Near certainty of risk occurring, catastrophic effect or failure of project.

UDC Priorities



'Low Carbon and High Nature'

1. To take control of and reduce our own emissions
2. To provide leadership partnering, persuading and influencing our communities, partners and Government to do things differently;
3. To improve and protect biodiversity

- Transport Waste Fleet
 - Energy and Buildings
 - Social Housing
 - Business Travel and Operations
-
- Planning and development
 - Transport strategy incl. EV
 - Waste and recycling/campaigns
 - Partnerships & project readiness e.g community energy
-
- Biodiversity net gain
 - Biodiversity duty
 - Strategy and Action Plan

UDC Organisation Development Plan

District wide Communication and Engagement

Appendix 2 Green House Gas Report and Trajectory

Headline data

Emissions type	2024-2025	2023-2024	2022-2023	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018	2016-2017	2015-2016	2014-2015	Baseline year 2006-07
Scope 1 (tonnes CO ₂ e)	1,847	1,634	1,768	1,602	1,599	1,714	1,926	1,903	1,790	1,795	1,972	2,311
Scope 2 (tonnes CO ₂ e)	242	255	205	188	185	328	285	273	348	417	458	797
Scope 3 (tonnes CO ₂ e)	23	28	29	24	21	73	80	132	90	97	58	163
Total gross emissions (tonnes CO₂e)	2,112	1,917	2,002	1,814	1,805	2,115	2,291	2,308	2,228	2,309	2,488	3,271
Carbon offsets/ green tariffs (tonnes CO ₂ e)	-836	-802 *	-765	-802	-676	0	0	0	0	0	0	0
Total annual net emissions (tonnes CO₂e)	1,275	1,115 *	1,237	1,012	1,129	2,115	2,291	2,308	2,228	2,309	2,488	3,271
UDC emissions per household (kilograms CO ₂ e)	30	27 *	31	26	29	55	60	61	60	66	72	-
Households on Electoral Role	42,117	40,684	39,743	38,965	38,956	38,567	38,350	37,934	36,991	35,110	34,610	-

Chart illustrating emission reduction trajectory (with green tariff offset)

