

**NORTH
NORTHAMPTONSHIRE
COUNCIL
CARBON MANAGEMENT
PLAN**

ANNUAL REPORT
2024-25



FOREWORD

North Northamptonshire Council remains committed to becoming a carbon neutral council. This ambition, declared in our Climate and Environment Emergency in 2021, continues to shape our decisions, investments, and partnerships across every service area.

As Executive Member for Assets, Waste and Environmental Services, I am pleased to introduce the Carbon Management Plan Annual Progress Report for 2024–25. This document provides a comprehensive account of the council's progress in implementing the Carbon Management Plan and reflects our dedication to transparency, continuous improvement, and environmental stewardship.

Over the past year, the council has delivered a wide range of initiatives aimed at reducing emissions across our estate and introducing behavioural change. Notable achievements include the installation of over 200 electric vehicle chargepoints, the planting of more than 11,000 trees, deployed low-carbon technologies across several council buildings, and launched impactful initiatives such as the NNDecarb business grant scheme and our Climate Change Impact Assessment tool. Our operational carbon footprint has also decreased, and we have expanded our reporting to include Scope 3 emissions—demonstrating our commitment to accountability and best practice.

The Council's Climate Change Investment Fund has now been fully allocated, supporting over 15 projects that contribute directly to our decarbonisation objectives. These investments, alongside our continued engagement with community partners and local businesses, are helping to embed sustainability across North Northamptonshire.

While challenges remain, particularly in relation to the scale and complexity of some activities, the council remains resolute in its approach. We recognise that achieving carbon neutrality will require sustained effort, innovation, and collaboration. This report serves not only as a record of progress but also as a reaffirmation of our commitment to delivering meaningful climate action.

This report is a testament to the dedication of our officers, councillors, and community partners. It also serves as a call to action. Achieving carbon neutrality will require continued innovation, collaboration, and bold decision-making. Together, we can build a greener, more resilient North Northamptonshire.



Cllr Ken Harrington

Executive Member for Assets, Waste and Environmental Services

BACKGROUND

As part of North Northamptonshire Council (NNC) commitment to becoming a carbon neutral council by 2030, we developed our **Carbon Management Plan** (CMP), published in December 2022, which set out our intention to tackle climate change and reduce CO₂ emissions.

This report provides an overview of progress made in delivering the CMP during the 2024/25 financial year (January 2024 – March 2025), including recommended changes. This report also provides an update on the Council's carbon footprint.

As a reminder, as indicated in the **2022/23 CMP Annual Report**, 15 activities required delivery term changes. These changes have been incorporated into the programme, so you will notice variations to the rates of progress and total number of activities for several areas. In addition, 12 new activities were added to the CMP as part of the previous year's annual report.

The CMP now includes 94 individual activities, which are organised into eight thematic areas, to include:

- 🌐 Assets & Environment
- 🌐 Behaviour
- 🌐 Carbon Offsetting
- 🌐 Carbon Sequestration & Biodiversity
- 🌐 Fleet
- 🌐 Highways & Waste
- 🌐 Procurement & Supply Chains
- 🌐 Travel

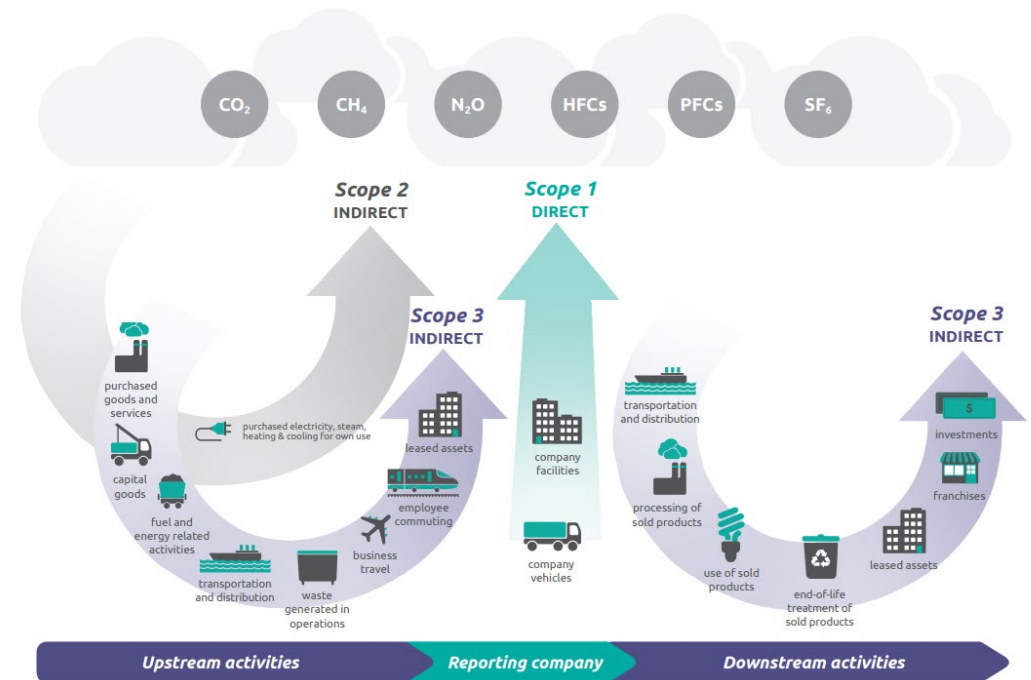


CARBON FOOTPRINT METHODOLOGY

This section provides an inventory of the Council's greenhouse gas emissions for the financial year 2023/24.

Methodology

The inventory has been calculated according to the **Greenhouse Gas (GHG) Protocol**, the most widely used and accepted methodology for greenhouse gas accounting. The GHG Protocol standards were used for the Council's 2021/22 carbon footprint calculations and have been used for all successive inventories. The GHG Protocol classifies emissions as either Scope 1, 2, or 3 (Figure 1).



Below, the Scope 1, 2, and selected Scope 3 emissions for the Council's carbon footprint will be outlined. Scope 1 and 2 measures those emissions within direct council-led operations, whilst Scope 3 elements of the footprint account for emissions associated with indirect activities.

CARBON FOOTPRINT 2023/24

The Council's Carbon Management Plan set out to establish the organisation's baseline carbon footprint. The plan detailed that as a new organisation we did not have a historic baseline of carbon emissions from which to work from, and that work would need to be undertaken to build on the quality of our emissions data in the coming years. This included expanding the range of Scope 3 reporting to consider the wider impact of our operations, with an anticipation that our reported CO₂e emissions would rise, requiring a revised baseline. The inclusion of Scope 3 emissions goes beyond what is required of Local Authorities but has been included to illustrate the Council's commitment to climate change and transparency of the impact of its operations.

As part of this annual report, the 2023/24 carbon emissions for the Council have been calculated, with work undertaken to build upon the quality and completeness of our emissions data.

For the 2023/24 financial year, the Council's total carbon footprint, including select indirect Scope 3 emissions, was **20,004.98 tonnes of CO₂ equivalent (tCO₂e)**.

Whilst our total carbon footprint (Scope 1, 2 and 3) has decreased since the 2022/23 CMP Annual Report; however, based on our emissions trajectory (figure 2), we still have work to do in terms of reducing operational emissions. It is important to highlight that this carbon footprint is retroactive, meaning the data is not representative of the work that the Council has undertaken in the last financial year to reduce emissions. There are several projects that have delivered, or that are underway, which will result in carbon savings in the coming years. Project examples and projected carbon savings have been noted throughout this report.

The Council commissioned Laser for our energy management provision in 2022/23, since which time Laser has been working with the Council to migrate natural gas and electricity supplies onto a single system for monitoring and reporting. This process involves sourcing data for the Council's vast property portfolio, as well as working with our energy providers to ensure that data is accurately captured and reported. This is a complex and time-consuming process, nevertheless our aim is for the energy management system to contain correct and complete energy data for all assets where the Council is responsible for paying the gas and electricity bills. We anticipate delivery of this project by the end of the 2025/26 financial year. What this means in practice is with more complete energy consumption data, the Council's carbon footprint is likely to increase. We will aim to offset this increase, as much as possible, with decarbonisation activities and carbon sequestration within our woodlands and parks.

Further work is also underway to analyse indirect Scope 3 emissions associated with the Council's supply chain. The purpose of this work is to enable indirect Scope 3 emissions to be monitored and reported on annually and updated in line with prevailing best practice guidance.



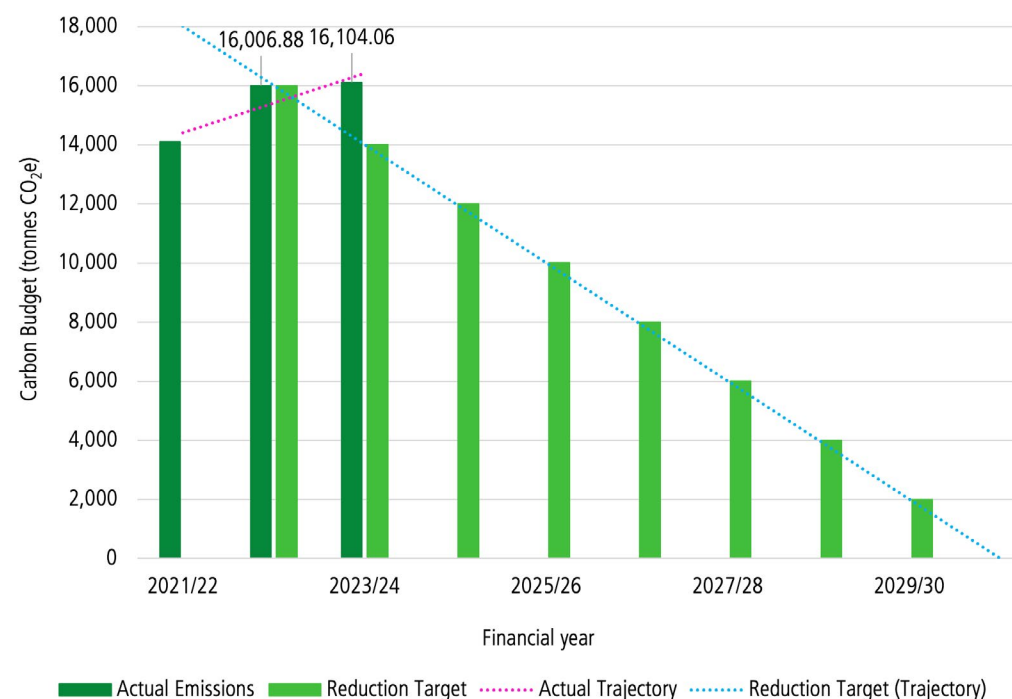
The trajectory chart (figure 2) provides an illustration of our journey to become carbon neutral; it does not highlight our total carbon footprint, but rather it includes emissions that are directly within the Council's control¹. Outsourced Scope 3 emissions, whilst included in our total carbon footprint, are indirect emissions associated with contracts for the disposal of household waste. As such, Outsourced Scope 3 emissions have not been included within our carbon footprint trajectory.

Whilst the Council achieved a slight reduction in our total carbon footprint this past year (a decrease of 79.27 tCO₂e), as indicated in the trajectory chart we did not meet our annual reduction target. Council emissions must be reduced by 2,000.86 tCO₂e (12.5% of our baseline) each year to ensure our emissions are as low as possible prior to the 2030/31 financial year. The Council will need to offset any remaining emissions, which depending on the total leftover, could be financially burdensome. This annual reduction target is equivalent to 269 homes' using energy for one year or 1,767 electric vehicles driven for one year.

The next several pages in this section will explore the Council's operational, building, and transport emissions and will explain Scopes 1, 2 and 3 in more detail.

Total emissions: 30% of measured emissions come from electricity and gas usage at council owned and operated buildings/sites. Fleet mileage and fuel consumption account for 17.8% (The GHG Protocol recommends using a combination of fuel-based and distance-based calculation methodology for fleet emissions. This combination is used because carbon dioxide (CO₂) is calculated from fuel use (litres), whereas methane (CH₄) and nitrous oxide (N₂O) are calculated from distance travelled (mileage))². Whilst 23% of emissions are associated with the disposal of waste, water supply & treatment, and staff business travel. The total emissions chart (figure 3) provides a breakdown of each emission source by percentage, whereas the table (also figure 3) outlines total emissions by source.

Figure 2: Trajectory chart 2023/24 financial year

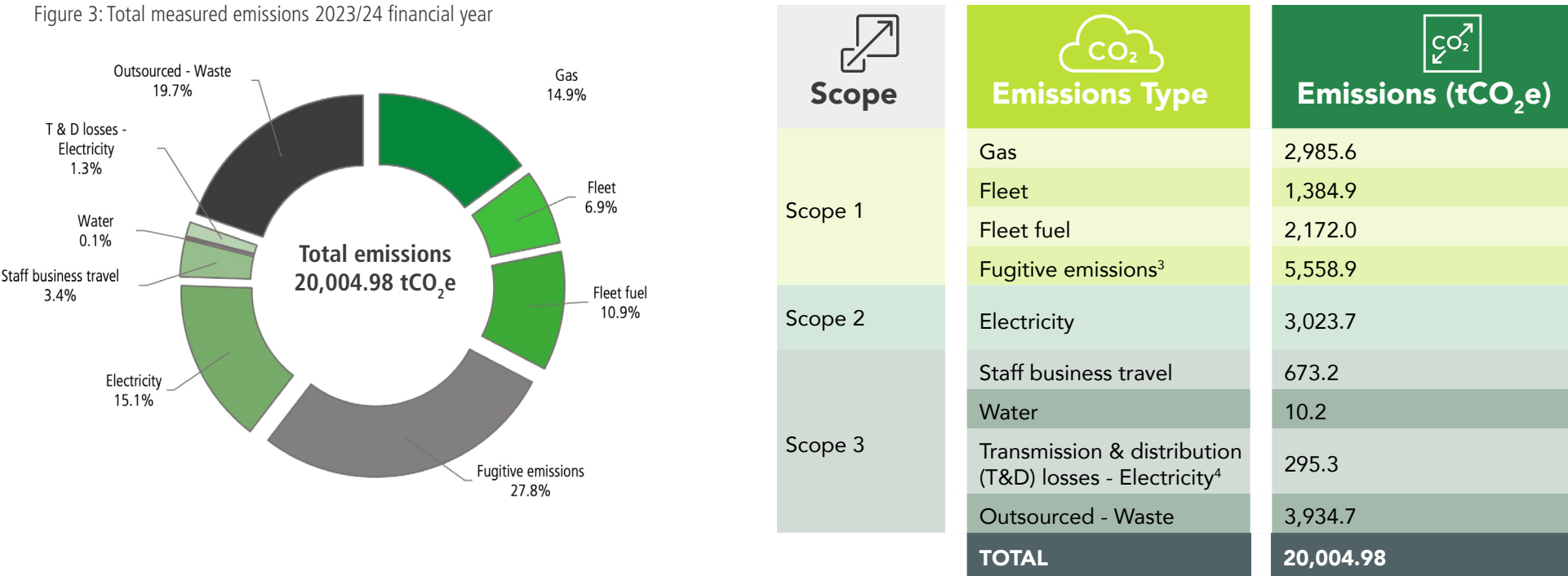


¹To include Indirect Scope 3 emissions from water and staff business travel.

²GHG Protocol, "Technical Guidance for Calculating Scope 3 Emissions, Category 4: Upstream Transportation and Distribution," page 51, [Scope3_Calculation_Guidance_0.pdf \(ghgprotocol.org\)](#).

FOOTPRINT BREAKDOWN: OPERATIONAL EMISSIONS

Figure 3: Total measured emissions 2023/24 financial year



Emissions associated with council operations represent a mix of direct and indirect emissions, which are linked to the Council’s direct operations and use of our buildings and assets. To include:

- Scope 1:** Natural gas (primarily for heating buildings and water), vehicle fuel consumption and mileage across the Council’s fleet⁵;
- Scope 2:** Electricity consumption within NNC owned and operated buildings, as well as streetlighting throughout the North Northants area; and
- Scope 3:** Outsourced – Waste (i.e., the disposal of refuse collected from NNC residents), water supply & treatment (arising from NNC operated buildings, where data is available), staff business travel

³Fugitive emissions are associated with the unintentional leakage or discharge of gases from closed landfill sites and equipment (i.e., air conditioning units).
⁴T&D losses relates to electricity that is lost during transmission from the national grid.
⁵The GHG Protocol recommends using a combination of fuel-based and distance-based calculation methodology for fleet emissions. This combination is used because CO₂ is calculated from fuel use (litres), whereas CH₄ and N₂O are calculated from distance travelled (mileage).



OPERATIONAL EMISSIONS CONTINUED

Operational emissions total 14,184.5 tCO₂e, or 71% of our total footprint. Emissions not accounted for in the operational calculation include fugitive emissions (from refrigeration losses and closed landfill emissions) and T&D losses – electricity. These emissions have however been included in the total footprint calculation.

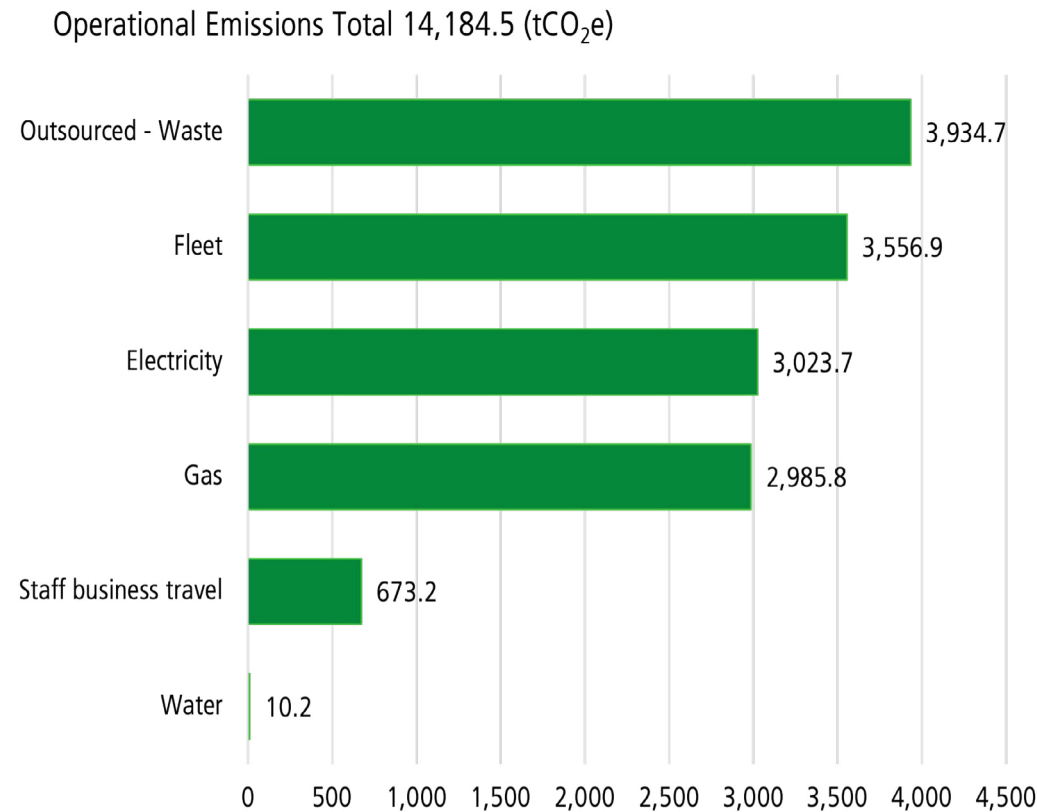
Building emissions, including electricity and gas consumption, and the supply and treatment of water, account for 30.1% of emissions (*streetlighting relates to 3.9% of total emissions), the largest operational source of emissions. Total emissions from gas and electricity across all council operated sites are 6,009.5 tCO₂e, or 30% of our total carbon footprint.

- A streetlighting update has been taking place across North Northants, switching out old halogen lamps with LEDs. This project is discussed in more detail below at CMP017; however, it is worth highlighting here that emissions from streetlighting have decreased by 0.8% or 145.63 tonnes. That is equivalent to over 17 million smartphone charges.

Transport emissions, including the operation and use of the Council’s fleet vehicles (i.e., fleet mileage and fuel consumption) and business travel represents 21.2% of total emissions.

Waste disposal is outsourced, emissions related to this activity account for 19.7% of the total footprint (waste collection emissions are accounted for in the transport category).

Figure 4: Breakdown of operational emissions by source





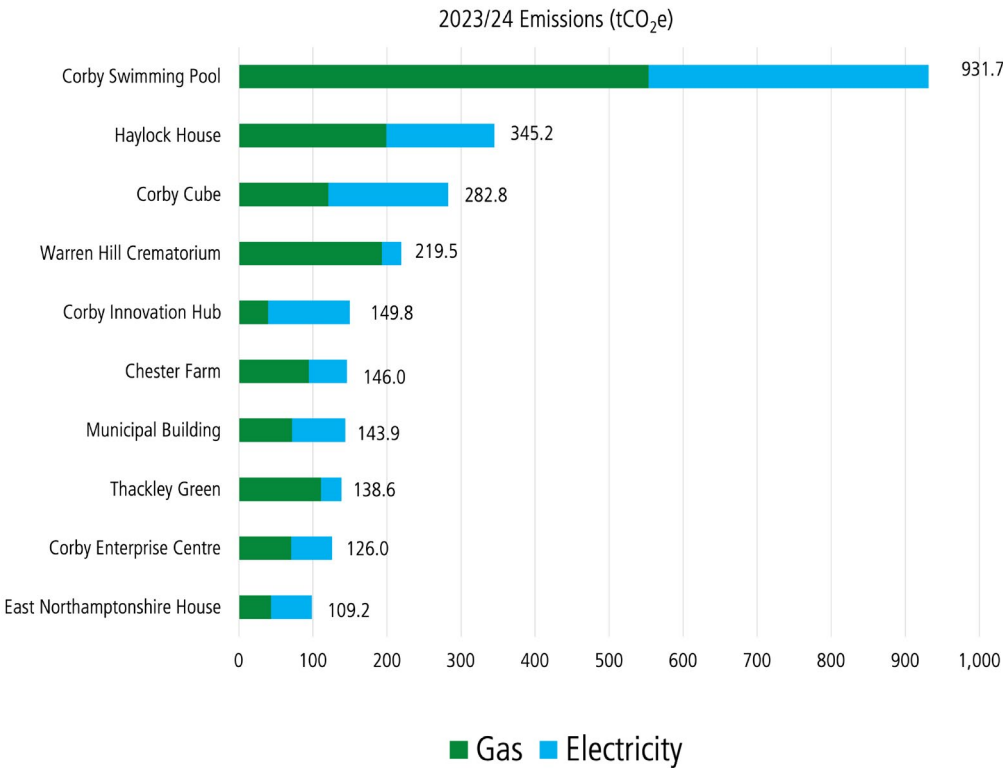
FOOTPRINT BREAKDOWN: BUILDING EMISSIONS

The majority of carbon emissions from council operated sites are associated with council offices, leisure facilities, and crematoriums. The top 10 emitting buildings are illustrated in figure 5.

The Council has been granted £3.8 million in funds from the Public Sector Decarbonisation Scheme (PSDS), against a total project budget of £4.4 million, which will be used to decarbonise the Corby Swimming Pool, Corby Cube, and Desborough Leisure Centre. As indicated in figure 5, the Cube and the Corby Swimming Pool are two of our top three emitting buildings. The **decarbonisation project**, which is already underway, will see fossil fuel boilers replaced with air source heat pumps and the installation of solar panels on all three buildings. Other energy efficiency improvements include the installation of LED lighting and floor insulation (at the Corby Swimming Pool and Desborough Leisure Centre). Once complete, the retrofit works are projected to result in a carbon savings of 690 tonnes annually - a 3% reduction in the Council's carbon footprint. The project is on track to deliver in March 2026.

The team is investigating funding streams to enable decarbonisation works on Haylock House and Warren Hill Crematorium, and further funding bids will be submitted to PSDS in autumn 2025, with an aim of decarbonising these sites should the Council be awarded funding.

Figure 5: Top 10 energy emitting buildings/ sites, ordered by total emissions



FOOTPRINT BREAKDOWN: TRANSPORT EMISSIONS

The Council own and operate a large fleet of vehicles, the majority of which are diesel powered. **Emissions from council fleet vehicles account for 17.8%** of our carbon footprint. This includes vehicles used for refuse collection.

The majority of emissions from fleet vehicles are associated with the use of Heavy Goods Vehicles (HGVs). HGVs and Large Diesel Vans account for 90% of emissions from fleet mileage.

The proportion of low carbon vehicles, coupled with alternative fuel sources, across the Council’s fleet will need to increase to help enable our decarbonisation targets. The Council currently has one electric refuse collection vehicle (eRCV) operating out of the Wellingborough depot. Due to current technological constraints, namely in that most electric HGVs have a short range, widespread adoption of eRCVs has been limited. As technology advances, we will continue to investigate low carbon alternatives for HGVs.

A project is underway to incorporate a low carbon alternative hydrogenated vegetable oil (HVO) to the Council’s bunkered fuel supply (which is diesel). Currently, HVO is being used for HGVs operating out of the Wellingborough depot. The team are also working to replace old fuel tanks to enable the switch more widely. The project is expected to deliver via a phased approach over the next 3-years. Once complete, the project is expected to yield a CO₂ savings of 1606.97 tCO₂e.

Emissions associated with business travel total 673.2 tCO₂e, accounting for 3.3% of the Council’s carbon footprint.

Business travel includes emissions associated with vehicles not directly operated by the Council, but which are used to perform council business (i.e., an employee using their own vehicle during business hours). Total mileage used to calculate business travel emissions was 1,536,498.0 miles travel, with 61% of that figure coming from the Council’s Adults, Health Partnerships & Housing directorate (figure 7).

Figure 6: Fleet mileage emissions by vehicle type

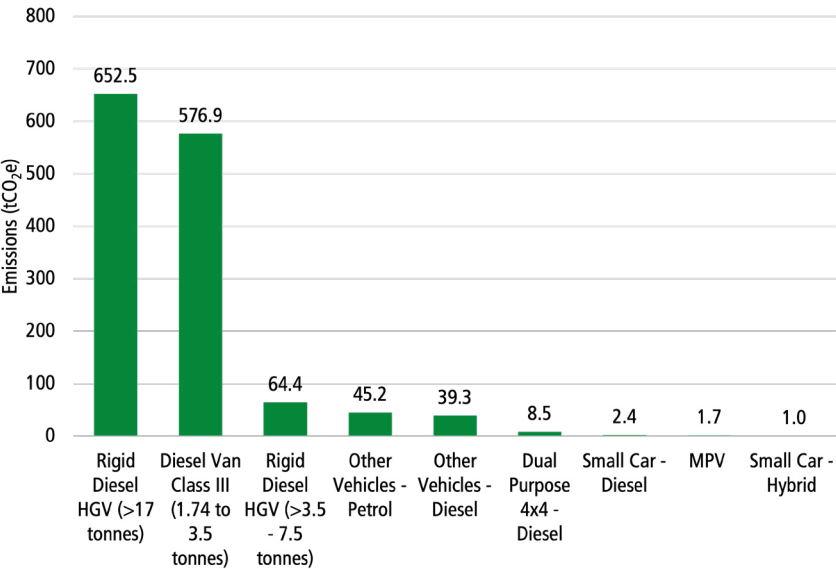
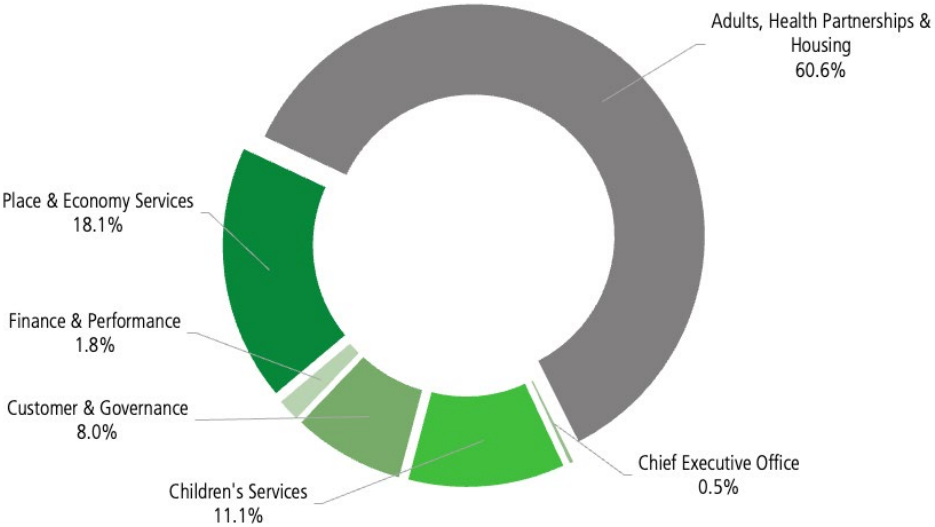


Figure 7: Business travel emissions by Directorate



COUNCIL ACHIEVEMENTS



Over 11,000 trees

were planted by the Council during 2024/25 across North Northamptonshire, to include the creation of a micro forest in Wellingborough

33% of operational buildings now have an electricity smart meter

A range of community groups were also supported through this funding stream, with 34 grants awarded to upgrade community facilities, to include Titchmarsh Playing Fields Association who received a grant of £13,200 to install solar panels on their pavilion.

Council sites continue to be identified for **tree planting and biodiversity enhancement**



37 members and 101 staff have completed a Carbon Literacy Course



The MFD printer replacement project reduced energy consumption (from our printers) by 65.3% - a carbon savings of 4.3 tCO₂e



100% of our petrol/diesel driven hand tools used by Grounds Services are now electric



NNC has created the NNDecarb business grant scheme, which provided businesses with the opportunity to apply for a grant to help them increase energy efficiency, move to a low carbon economy, or reduce greenhouse gas emissions.

331 businesses received advice and support through the NN2NZ Boost for business programme

£2.89M

in grant funding received from the Local Electric Vehicle Infrastructure (LEVI) initiative to expand the network of electric vehicle chargepoints across North Northants

Solar panels fitted to the roof of Rushden Splash Pool



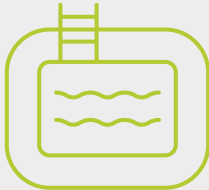
Over 200 EV chargepoints have been installed on-street across the North Northants area

A further 6 businesses were able to secure funding for larger projects through the Green Transition Grant scheme.

13 businesses were supported with NNDecarb grant funding of over £60,000 which was invested in a range of projects, from installing solar panels and LED lighting, to new energy efficient heating systems.



Launched our Climate Change Impact Assessment (CCIA) tool, to date over 300 climate change impact infographics have been used to inform decision-making.



Funding awarded to enable the Waendel Centre, in Wellingborough, to install 2 new pool covers one on the 25m main and the other on the 15m learner pool, and to install LED lighting throughout the pool hall.

£550K

Just over £550K in funding received from the Traffic Signal Obsolescence Grant to upgrade traffic signal systems, replacing unreliable and obsolete equipment



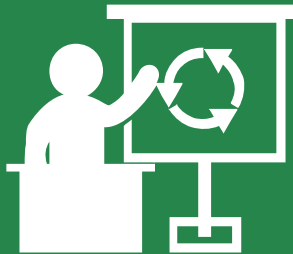
The ongoing streetlighting upgrade has resulted in a carbon savings of 145.63 tCO₂e. That's equivalent to over 17 million smartphone charges



New 20m pool cover and LED lighting installed at the Corby East Midlands International Pool



£3.8M in grant funding has been awarded to the Council, enabling decarbonisation works to commence on the Corby Cube, Corby Swimming Pool, and Desborough Leisure Centre



Hosted the NNClimate24 – climate change conference in November to coincide with COP29. The conference attracted **334 views on YouTube**





FUNDING UPDATE

This section provides an accounting of the current position on our Climate Change Investment Fund.

As indicated in our Carbon Management Plan, the Council set aside £1M of funding to support our climate change agenda and decarbonisation efforts. Positively, the total fund has now been awarded to various projects and services, to include:

Purpose	Funding awarded	Progress
Carbon literacy training for staff and councillors	£20,909	37 members, 126 staff completed a Carbon Literacy Course, 4 trainers are now certified to do internal training for staff. Carbon Literacy training is now part of corporate induction for new starters. There is no additional spend projected for this activity.
Investors in the Environment Membership	£4,999	Complete: Bronze Accreditation Achieved
Tree canopy data	£3,755.00	Complete: data used to inform the Tree Planting Strategy
Energy and decarbonisation surveys for Corby Sports Centre and Swimming Pool	£13,000	All surveys completed
Energy and decarbonisation surveys	£65,000	The first phase of surveys is complete. Procurement is underway on Phase 2.
Procurement of battery-operated equipment	£110,000	Complete: 350 petrol/ diesel driven hand tools replaced to 2-stroke battery powered alternatives.
Procurement of Stock Condition Surveys for corporate buildings	£130,000	The first phase of surveys is complete – 24 surveys have been obtained. Procurement is underway on Phase 2.

FUNDING UPDATE CONTINUED

Purpose	Funding awarded	Progress
Procurement of net zero and climate change adaptation and mitigation evidence base consultancy	£31,500	There are 9 tasks in total, 2 of which have been programmed for delivery in 2025/26. Of the 7 tasks the Council has control of, 6 have been signed off and 1 is awaiting approval by the supplier.
Residential Energy Efficiency & Energy Officer post	£50,000	The officer started working for NNC in December 2023 and has been extended.
Fleet Decarbonisation Options Report	£22,917.50	Report is complete
Procurement of Environmental Justice location data	£25,000	Rollout is pending confirmation of resource availability in services.
Renewable Energy Feasibility Study	£45,000	Procurement to commence in 2025/26
Procurement of Stock Condition and Structural Surveys for 28 buildings	£225,000	Procurement to commence in 2025/26
Scope 3 analysis of the Council's Supply Chain	£50,000	Procurement exercise is underway.
Energy and Carbon Emission Reduction Proposal Redwell Leisure Centre	£55,003.48	Procurement exercise is underway.
Production of Decarbonisation design works, technical calculations, and bid writing	£25,000	A portion of the funds will be used for the next round of the Public Sector Decarbonisation Scheme later this year.
Development of a Net Zero Roadmap & Action Plan for North Northants and a Resource Hub	£122,916.02	Local emissions data procured to expand our Net Zero evidence base, specifically related to Energy, Homes & the Built Environment, and EV infrastructure and uptake.

The next section of the report outlines progress made toward the delivery of the 94 activities within the CMP, to include the status and forward outlook for each activity.

2024/25 PROGRESS SUMMARY

94
activities in
the CMP

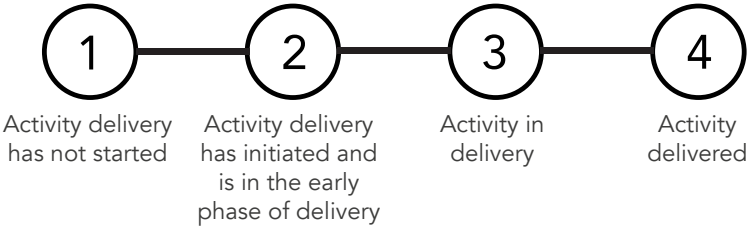
RAG STATUS

		GREEN	AMBER	RED	BLUE
23 activities Assets & Environment		13	3	1	6
11 activities Behaviour		4	0	0	7
10 activities Carbon Offsetting		7	0	0	3
8 activities Carbon Sequestration & Biodiversity		6	0	0	2
14 activities Fleet		9	0	1	4
7 activities Highways & Waste		6	0	0	1
10 activities Procurement & Supply Chain		3	0	0	7
11 activities Travel		5	0	0	6

ACTIVITY PERFORMANCE KEY (based on activity term):

- Green** This activity is on track to be delivered as planned
- Amber** This activity is facing some challenges to delivery; however, mitigation is in place and the delivery timeline is not impacted
- Red** This activity is facing considerable challenges, which will likely see the scope/ timeline for delivery impacted
- Blue** Activity delivered

ACTIVITY COMPLETION STATUS



Area/ Theme: Assets & Environment

Activity CMP001

Set up a new energy management system

Delivery term:

Short (by Mar-25)

Delivery Update:

(Jan 2024 – Mar 2025)

Delivered in 2022/23

A new contract for an energy management system has been procured with Laser. This contract covers all areas of the estate.

Forward Outlook:

N/A - Delivered

Progress & RAG status



Activity CMP002

Review energy supply contracts, and seek to rationalise those into single source supply contracts

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

All gas and electricity contracts have been migrated to the Laser energy management system. Laser will review contracts with a view to consolidate on to the best energy deals.

Forward Outlook:

The rationalisation works to move existing contracts onto a suitable tariff will be ongoing for the duration of the contract.

Progress & RAG status



Activity CMP003

Include recommended carbon reduction measures for a particular building from its decarbonisation survey, this will need to be completed for each building

Delivery term:

Long (by Mar-30)

Delivery Update:

(Jan 2024 – Mar 2025)

There are two threads of recommended actions from the Stock conditions surveys, which were completed in 2022/23, the first being capital investment and the second behavioural changes. Capital investment is being progressed by Capital Assets team, and building operators are expected to undertake appropriate behavioural changes.

Forward Outlook:

Recommendations are under consideration, will be costed up and benefits will be weighed to determine the next course of action. Further surveys will also be undertaken to identify potential future projects. This work will be ongoing.

Progress & RAG status



Activity CMP004

Form an estate decarbonisation working group to prioritise high energy use buildings for energy reduction projects, and funding bids

Delivery term:

Short (by Mar-25)

Delivery Update:

(Jan 2024 – Mar 2025)

The working group will continue to meet to identify additional means for estate decarbonisation.

Forward Outlook:

N/A - Delivered

Progress & RAG status



Area/ Theme: Assets & Environment

Activity CMP005

Install SMART meters on all council controlled and owned properties where prioritised for electricity and gas

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

This forms part of the Laser contract. As of March 2025, 256 electricity and 64 gas SMART meter have been installed across the Council's property portfolio.

Forward Outlook:

Work will be ongoing over the course of the next 4-years.

Progress & RAG status



Activity CMP006

Obtain Energy Performance Certificates (EPCs) for all Council buildings where required to inform investment decisions

Delivery term:

Short (by Mar-25)

Delivery Update:

(Jan 2024 – Mar 2025)

50 energy performance certificates (EPCs) have been received for top energy consuming buildings. All commercial properties hold EPC certificates.

Forward Outlook:

A further procurement exercise will need to be undertaken for additional EPCs. Buildings will be prioritised and EPCs will continue to be procured via a phased approach.

Progress & RAG status



Activity CMP007

Introduce an incremental estate energy improvement programme for key properties, using the existing planned maintenance programme to replace defective equipment with low emission alternatives

Delivery term:

Short (by Mar-25)

Delivery Update:

(Jan 2024 – Mar 2025)

An incremental estate energy improvement programme has been introduced. See CMP011 for information pertaining to delivery of the programme.

Forward Outlook:

N/A - Delivered

Progress & RAG status



Activity CMP008

Review Corporate (not service buildings) building operating times to reduce energy use, with a view to reducing times subject to business need

Delivery term:

Short (by Mar-25)

Delivery Update:

(Jan 2024 – Mar 2025)

A review of corporate building operating times has been completed. The total weekly operational hours across 10 main buildings are approximately 560hrs. Upon the completion of the Workspace Transformation Programme, it is anticipated that this figure will reduce to approximately 300hrs a week across 5 buildings.

Forward Outlook:

N/A - Delivered

Progress & RAG status



Area/ Theme: Assets & Environment

Activity CMP009

Ensure energy saving initiatives are incorporated in the decision making for the rationalisation programme when considering its office portfolio

Delivery term:

Short (by Mar-25)

Delivery Update:

(Jan 2024 – Mar 2025)

Building condition surveys will be used to formulate energy saving initiatives within the office portfolio, and the ongoing Workspace Transformation rationalisation programme.

Forward Outlook:

N/A – Delivered

Progress & RAG status



Activity CMP010

Create an Energy Procurement Risk Management Strategy and potentially buy 100% green energy for our buildings, where technological advancements make this possible

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

Delivered in 2022/23

The Executive approved the Energy Procurement Contract. The report considered the pros and cons of renewable energy contracts and determined to focus on improvements to reduce energy consumption by retrofitting assets, rather than buying green energy. This was due to the concerns related to Renewable Energy Guarantees of Origin (REGOs).

Forward Outlook:

N/A – Delivered

Progress & RAG status



Activity CMP011

Set up an ongoing programme of energy reduction projects across our estate

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

A programme has been introduced as per CMP007. To date 4 buildings are on the decarbonisation track. Work to deliver the programme will be ongoing.

Forward Outlook:

Results identified as quick wins, such as switching to LED lighting in a particular building, will be incrementally implemented. A more extensive programme of work on top energy consuming buildings will be dependent upon the success of grant funding bids.

Progress & RAG status



Activity CMP012

Install SMART meters in council-controlled and owned buildings for water supplies

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

The team are liaising with Anglian Water regarding their smart meter roll out installation programme. Smart meters will be installed in line with their installation schedule.

Forward Outlook:

Delivery is dependent on supplier's planned programme of work, which is based on postcodes. The team are exploring options regarding our water supplier. The aim is to complete this review in 2025/26.

Progress & RAG status



Area/ Theme: Assets & Environment

Activity CMP013

Access grant funding to invest in estate decarbonisation

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

The decarbonisation working group secured £3.8M in grant funding to decarbonise the Desborough Leisure Centre, Corby Swimming Pool, and the Corby Cube. A further two properties, Rushden Splash and Nene Leisure Centre have received funding from Sports England to enable decarbonisation works.

Forward Outlook:

A formal decarbonisation project plan for the first 3 sites has been developed and work is underway and has moved into the mobilisation phase. Work on the sites will continue into the 2025/26 financial year. Work on Rushden Splash is complete, and the work at the Nene Leisure Centre will commence in Spring 2025.

Progress & RAG status



Activity CMP014

If the Council leases a privately owned property for service delivery, it will only consider a minimum EPC rating of A or B

Delivery term:

Long (by Mar-30)

Delivery Update:

(Jan 2024 – Mar 2025)

The team are working to raise awareness of this requirement to other service areas. EPC ratings are also considered when processing requests. Where the property is a lease renewal, costs to improve the property will continue to form part of the service business plan.

Forward Outlook:

Asset Strategy should be approved in Autumn 2025.

Progress & RAG status



Activity CMP015

Consider large scale renewable energy options, such as wind energy

Delivery term:

Long (by Mar-30)

Delivery Update:

(Jan 2024 – Mar 2025)

Exploratory conversations with suppliers took place. Follow this a funding request was submitted to the Climate Change Investment Fund (CCIF) Panel requesting £45,000 for solar feasibility studies at key sites, including council-owned car parks.

Forward Outlook:

Feasibility works to be conducted on sites in conjunction with other decarbonisation works.

Progress & RAG status



Activity CMP016

Linking with potential district energy schemes will be reviewed

Delivery term:

Long (by Jan-30)

Delivery Update:

(Jan 2024 – Mar 2025)

Not Started

Forward Outlook:

Options to be explored in the 2026/27 financial year.

Progress & RAG status



Area/ Theme: Assets & Environment

Activity CMP083

Where feasible, install Blue Green Roof on select council offices

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

New activity as of the 2022/23 CMP Annual Report.

Several sites have been considered and ruled out as not suitable.

Forward Outlook:

Further conversations are underway to determine options for the Corby Cube following completion of the solar PV installation.

Progress & RAG status



Activity CMP084

Creation of a Power BI CO2 emissions dashboard - to enable month on month tracking of energy consumption across scopes 1, 2, and 3

Delivery term:

Long (by Mar-30)

Delivery Update:

(Jan 2024 – Mar 2025)

New activity as of the 2022/23 CMP Annual Report.

Not Started

Forward Outlook:

Viability will be considered during the 2026/27 financial year.

Progress & RAG status



Activity CMP086

Retrofit landlord lighting to LED and motion activated (Commercial & Public Sector Housing)

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

New activity as of the 2022/23 CMP Annual Report.

The team have identified the number of communal areas within "general need" blocks and the number that already benefit from LED lighting. As equipment fails lights will be upgraded to LED. For commercial properties, the majority of properties are already switched to LED; of those remaining a review is being carried out to determine scope for LED installation.

Forward Outlook:

Following the identification of existing assets, a replacement programme will commence to retrofit lighting. The Housing team will calculate the cost of retrofitting lighting per housing block.

Progress & RAG status



Activity CMP089

Introduce energy reduction practices within council care homes

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

New activity as of the 2022/23 CMP Annual Report.

A number of buildings for adult social care services are working to install LED lighting. In addition, energy savings measures have been shared with care home providers with a view to implement as many as possible.

Forward Outlook:

Work will be ongoing to ensure energy reduction practices are implemented.

Progress & RAG status



Area/ Theme: Assets & Environment

Activity CMP090 Install motion activated lighting to council owned car parks Delivery term: Medium (by Mar-27) Delivery Update: (Jan 2024 – Mar 2025) New activity as of the 2022/23 CMP Annual Report. Challenges have been received from the police which has delayed progress. The police feel motion activated lighting in multi-story car parks will increase anti-social behaviour and crime. Lighting is one of the assessment criteria, for the Park Mark Safer Parking Scheme. For open car parks there are risks relating to trip hazards and personal safety, which may result in a liability. Forward Outlook: Options to be further investigated. Progress & RAG status	Activity CMP093 Multi-functional device (MFD) printer replacement with environmentally friendly alternatives Delivery term: Short (by Mar-26) Delivery Update: (Jan 2024 – Mar 2025) New activity as of the 2022/23 CMP Annual Report. Phase 1 of the printer replacement project has delivered. The project reduced the printer fleet from 92 outdated models to 46 new energy efficient models. The project also included a behavioural change campaign, which, amongst several other activities, involved introducing double-sided and black & white printing as the default on all printers, reporting capabilities enabling the Council to track who prints most, and the ability to use recycled paper in all machines. The new printers service is also enabled with a Power BI dashboard to monitor and track environmental impact of printing activities. Phase 1 has resulted in a carbon savings of 4.3 tonnes of CO2 equivalent. Forward Outlook: Phase 2 of the project has commenced and will involve exploring options for former county council printers. Approximately 40 printers will be considered for replacement. Delivery is expected in 2025/26. Progress & RAG status	Activity CMP094 Replace existing workstation docking stations with low carbon alternatives (i.e., dongles) Delivery term: Short (by Mar-26) Delivery Update: (Jan 2024 – Mar 2025) New activity as of the 2022/23 CMP Annual Report. Discovery work is complete. The OCADU project in conjunction with Workspace Transformation will look to operate desk setups without dongles, via connectivity to a single monitor with a built-in dongle interface. The reduction in desktop equipment will result in an energy savings. The scheme will be rolled out on a building-by-building basis based on those earmarked for transformation or closure. Forward Outlook: This project is expected to deliver in 2025/26, once complete workstations will be more energy efficient. Energy savings to be calculated at delivery. Progress & RAG status
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Area/ Theme: Behaviour

Activity CMP057	Activity CMP058	Activity CMP059	Activity CMP060	Activity CMP061
Integrate carbon literacy into staff induction and management Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) Delivered in 2022/23 An in-house carbon literacy programme has been developed and integrated into the recommended training section of the staff induction pack. Forward Outlook: N/A - Delivered	Develop a new marketing and communication plan, with a focus on social media, to highlight the Council's carbon neutral approach and goals Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) A communications plan has been developed, and internal activities are ongoing. A Facebook page has been created by the Sustainability Team for external communications. Forward Outlook: N/A - Delivered	Raise awareness of the benefits of reducing carbon emissions Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) A staff newsletter called The Green Thread (TGT), has been developed, which amongst other things, raises awareness for the benefits of carbon reduction. In addition, articles are regularly published in the weekly all-staff bulletin. Efforts to continue raising awareness are ongoing. Forward Outlook: N/A - Delivered	All service plans amended to include considerations for carbon impact Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) All service plans now include climate change considerations. Forward Outlook: N/A - Delivered	Promote energy saving practices amongst staff while in the office or onsite, and promote their adoption Delivery term: Medium (by Mar-27) Delivery Update: (Jan 2024 – Mar 2025) TGT staff newsletter promotes energy saving practices. In addition, articles are regularly published in the weekly all-staff bulletin. Efforts to promote energy saving practices will continue internally. Forward Outlook: N/A - Delivered
Progress & RAG status ○ — ○ — ○ — ● 4	Progress & RAG status ○ — ○ — ○ — ● 4	Progress & RAG status ○ — ○ — ○ — ● 4	Progress & RAG status ○ — ○ — ○ — ● 4	Progress & RAG status ○ — ○ — ○ — ● 4

Area/ Theme: Behaviour

Activity CMP062 Promote our commitment to reducing climate emission on our employment processes Delivery term: Medium (by Mar-27) Delivery Update: (Jan 2024 – Mar 2025) The Council's commitment to reducing emissions now forms part of our recruitment and employment processes and has been promoted on the recruitment portal for all adverts. It is also outlined within the Appendix to the Written Statement (appendix to the employment contract), and features within both the online and in-person staff induction sessions. The commitment is further cemented in the corporate governance requirement to complete a Climate Change Impact Assessment (CCIA) tool for all reports and procurement activities. Forward Outlook: N/A - Delivered Progress & RAG status 	Activity CMP063 Review technology and working arrangements in terms of sustainability including reducing energy use and recycling old electric kit Delivery term: Medium (by Mar-27) Delivery Update: (Jan 2024 – Mar 2025) 65% of our technology and working arrangements have been reviewed. The new Haylock House datacentre is complete, and project plans are well underway to start the fitout. This will allow further centralisation and rationalisation of council servers. This work is linked to the IT disaggregation project, which will be delivered over the course of the next 5 years. Once the new datacentre is provisioned, work will begin on rationalising our three existing datacentres into one. The main datacentre has a projected completion date of June 2024. Work on the rationalisation of legacy datacentres will commence after June 2024 and will take 18-24 months to complete. Forward Outlook: All transformation work will continue to include energy reduction as a key element in all project work. Rationalisation of legacy datacentres completed in 2026. Progress & RAG status 	Activity CMP064 Review co-benefits of carbon reduction for staff Delivery term: Long (by Jan-30) Delivery Update: (Jan 2024 – Mar 2025) Articles created and published in the all-staff bulletin as part of an ongoing weekly carbon emissions awareness programme. Forward Outlook: Work on this activity is ongoing and will last for the duration of the carbon management plan. Progress & RAG status 	Activity CMP065 Review opportunities to support staff to reduce carbon emissions Delivery term: Long (by Jan-30) Delivery Update: (Jan 2024 – Mar 2025) The team has worked to support officers by providing advice, guidance, and recommendations to enable teams to work toward carbon reduction. Articles have been created and continue to be published in the all-staff bulletin as part of an ongoing weekly carbon emissions awareness programme. Forward Outlook: Work on this activity is ongoing and will last for the duration of the carbon management plan. Progress & RAG status 
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FOREWORD	BACKGROUND	CARBON FOOTPRINT	COUNCIL ACHIEVEMENTS	FUNDING UPDATE	2024/25 PROGRESS SUMMARY	CHANGES
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Area/ Theme: Behaviour

Activity CMP066 Review how effective internal practices have been towards introducing low carbon working practices Delivery term: Long (by Jan-30) Delivery Update: (Jan 2024 – Mar 2025) Not Started Forward Outlook: Work to commence in the 2027/28 financial year. Progress & RAG status 	Activity CMP092 Introduce a requirement to procure/ use recycled stationery Delivery term: Short (by Mar-26) Delivery Update: (Jan 2024 – Mar 2025) New activity as of the 2022/23 CMP Annual Report. Procurement of new stationary contract complete and staff communications launched outlining the commitment to procure recycled/ sustainable stationary. Forward Outlook: N/A - Delivered Progress & RAG status
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Area/ Theme: Carbon Offsetting

Activity CMP075	Activity CMP076	Activity CMP077	Activity CMP078	Activity CMP079
Establish a project team and officer responsible for delivering carbon offsetting Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) Delivered in 2022/23 A Green team has been established. Forward Outlook: N/A - Delivered	Pilot Solar PV technology at sites to demonstrate payback and impact Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) Solar PV has been installed on Rushden Splash; this site serves as our pilot site. Solar is also being installed on the Corby Cube, Corby International Swimming Pool, and Desborough Leisure Centre. Forward Outlook: N/A - Delivered	Review potential for wider benefit for community and business sector energy schemes Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) An internal benefit review was completed in July 2024. The review assessed potential benefits for community engagement, economic growth, the environment, energy security, and resilience to climate change. Benefits have been accounted for within the North Northants Climate Change Strategy and will be considered within the Local Area Energy Plan (LAEP). Forward Outlook: N/A - Delivered	Implement large scale renewable energy schemes, subject to appraisal and approval Delivery term: Medium (by Mar-27) Delivery Update: (Jan 2024 – Mar 2025) Not Started - Linked to CMP015. Work on this activity will form part of the LAEP, which will explore energy provisions and options for future schemes. Forward Outlook: Options to be explored following the completion of the LAEP in 2026.	Phase 1- Solar photovoltaic panels Delivery term: Medium (by Mar-27) Delivery Update: (Jan 2024 – Mar 2025) 3 initial sites have been identified. This forms part of CMP015. Forward Outlook: Work to identify suitable sites is ongoing, pending available funding and suitability assessments. In readiness for external funding opportunities.
Progress & RAG status 	Progress & RAG status 	Progress & RAG status 	Progress & RAG status 	Progress & RAG status 

Area/ Theme: Carbon Offsetting

Activity CMP080	Activity CMP081	Activity CMP082	Activity CMP088	Activity CMP091
Phase 2- Heat generation Delivery term: Medium (by Mar-27) Delivery Update: (Jan 2024 – Mar 2025) Not Started – heat generation options will be considered in conjunction with CMP078 and CMP088. Forward Outlook: Feasibility works to commence in 2026/27.	Phase 3- District energy scheme in Corby Delivery term: Long (by Mar-30) Delivery Update: (Jan 2024 – Mar 2025) Not Started Forward Outlook: The intention is to develop a LAEP for North Northants, which will help inform our approach.	Create a renewable energy funding model for council partners Delivery term: Long (by Jan-30) Delivery Update: (Jan 2024 – Mar 2025) Not Started Forward Outlook: Linked to CMP081, pending the outcome of the LAEP.	Conduct feasibility analysis of new and emerging technologies available for reducing the impact of the Councils waste on the environment through residual biomass and recycling Delivery term: Medium (by Mar-27) Delivery Update: (Jan 2024 – Mar 2025) New activity as of the 2022/23 CMP Annual Report. Not Started Forward Outlook: Feasibility works to commence in the 2025/26 financial year.	Investigate a Bio-diversity Net Gain (BNG) proposal to allow the authority to sell units Delivery term: Medium (by Mar-27) Delivery Update: (Jan 2024 – Mar 2025) New activity as of the 2022/23 CMP Annual Report. An investigation is underway ascertain the legal position to secure BNG on council-owned land. Talks are ongoing with West Northants Council to discuss the legalities of selling units and whether a joint venture should be formed to enable units to be sold. Investigation for opportunities for open mosaic habitats is also underway. Forward Outlook: Work to continue with the aim of agreeing a plan forward.
Progress & RAG status 1 — ○ — ○ — ○	Progress & RAG status 1 — ○ — ○ — ○	Progress & RAG status 1 — ○ — ○ — ○	Progress & RAG status 1 — ○ — ○ — ○	Progress & RAG status ○ — 2 — ○ — ○

Area/ Theme: Carbon Sequestration & Biodiversity

Activity CMP067

Establish a project team responsible for delivering carbon sequestration

Delivery term:

Short (by Mar-25)

Delivery Update:

(Jan 2024 – Mar 2025)

Delivered in 2022/23

A project team has been established and meets regularly to discuss progression of the sequestration activities.

Forward Outlook:

N/A - Delivered

Progress & RAG status



Activity CMP068

Identify local authority assets suitable for biodiversity and carbon sequestration

Delivery term:

Short (by Mar-25)

Delivery Update:

(Jan 2024 – Mar 2025)

The [Local Nature Recovery Strategy](#) (LNRS) has defined measures for the Council, and partners, to take to improve nature recovery locally. These measures have been agreed as part of the LNRS creation and approval processes. The LNRS was approved by Natural England and the Council.

Forward Outlook:

N/A - Delivered

Progress & RAG status



Activity CMP069

Work with partners to identify funding opportunities for large scale sequestration projects

Delivery term:

Short (by Mar-25)

Delivery Update:

(Jan 2024 – Mar 2025)

The team continue to collaborate with partners in the Rockingham Forest Vision Group, Nene River Trust, Ise Valley Trust, and others to identify funding opportunities. Currently efforts are focussed on parish nature recovery plans, which may lead to further National Lottery grants for nature recovery. This links to wider work delivered through the LNRS. Partners, along with the Council, are working on a funding bid to the National Heritage Lottery Fund for projects associated with the LNRS and sustainable living.

Forward Outlook:

Woodland creation projects with private landowners will be explored. All schemes will be undertaken pending successful funding award.

Progress & RAG status



Activity CMP070

Identify total number of trees that could be planted on suitable sites

Delivery term:

Short (by Mar-25)

Delivery Update:

(Jan 2024 – Mar 2025)

Work on the Woodland Accelerator Scheme concluded on 31st March 2025. Since vesting day over 30,000 trees have been planted across North Northants. The [Tree Planting Strategy](#) was published in September 2024, outlining the Council's commitment to increase tree canopy cover to 17.5% by 2050. The team have funded a Woodland Creation Officer, who will continue to work with the Forestry Commission to access Countryside Stewardship funding.

Forward Outlook:

Tree planting initiatives will continue across the area, funding permitted. Work on this activity will continue to 2030 and beyond.

Progress & RAG status



Area/ Theme: Carbon Sequestration & Biodiversity

Activity CMP071	Activity CMP072	Activity CMP073	Activity CMP074
Plant pilot site(s) Delivery term: Medium (by Mar-27) Delivery Update: (Jan 2024 – Mar 2025) This activity is linked to CMP070. Forward Outlook: The team will continue to collaborate with partner organisations and private landowners to continue tree planting efforts.	Encourage local private and public funded initiatives, which would need to be certified, i.e., housing developers and local charities Delivery term: Medium (by Mar-27) Delivery Update: (Jan 2024 – Mar 2025) A number of different schemes have been undertaken via public and private funding, some examples include: 1,536 trees planted via the Coronation Living Heritage Fund, 786 trees for the Community Orchards Project, 750 trees in the new Micro Wood, over 4,000 trees provided by Carbon Footprint planted across our country parks and woodland, UK Shared Prosperity Fund has funded 3,500 trees for Desborough, Kettering, Corby, and Wellingborough. The team has worked with over a dozen different volunteer groups from corporate groups, schools, and community and local eco groups to undertake the tree planting work. Forward Outlook: Work on this activity will link in with the Biodiversity Net Gain (BNG) scheme linking developers with options to spend credits. The team are working with Planning and Developer Contributions to understand how the new planning legislation in relation to BNG can be allocated to pipeline projects or sites.	Create new, certified, sustainable woodlands Delivery term: Long (by Jan-30) Delivery Update: (Jan 2024 – Mar 2025) This activity has been combined with CMP070. It was agreed that establishing new woodlands would result in a duplication of efforts in support of the delivery of CMP070. Forward Outlook: N/A – Combined with CMP070	Continue programme of tree planting to maximise ongoing carbon sequestration Delivery term: Long (by Jan-30) Delivery Update: (Jan 2024 – Mar 2025) 11,855 trees/whips planted this year. Forward Outlook: Standard tree planting exercise will continue within the Council's parks and the woodlands and open spaces in line with the Tree Planting Strategy.
Progress & RAG status 	Progress & RAG status 	Progress & RAG status N/A	Progress & RAG status 

Area/ Theme: Fleet

Activity CMP023	Activity CMP024	Activity CMP025	Activity CMP026	Activity CMP027
Energy Savings Trust – Fleet Decarbonisation Report Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) The fleet decarbonisation options report is complete. A formal options appraisal will go to the Executive in summer 2025, with a view of determining the best course of action. Forward Outlook: N/A - Delivered	New fleet replacements consider zero emission vehicles and non-fossil fuel alternatives where practicable Delivery term: Long (by Mar-30) Delivery Update: (Jan 2024 – Mar 2025) As contracts for fleet vehicles require new tendering, low carbon vehicles will be considered where it is practical and where technology can support demand on the vehicle(s). Forward Outlook: Same as above	Conduct pilots of electric HGV vehicles for refuse collection rounds Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) 1 Electric Refuse Collection Vehicle (eRCV) has been operating out of the Wellingborough Depot. The trial is going well, and the team are learning the limitations of the eRCV in conjunction with route optimisation. Further pilots will be conducted as current leases expire and where practical to do so. Forward Outlook: N/A - Delivered	Introduce staff awareness as part of driver trainer and assessment courses Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) Delivered in 2022/23 This activity forms part of fleet within Highways, which is covered by the new contract with Kier. Forward Outlook: N/A - Delivered	Review the cost benefit analysis of introducing alternative low carbon fuels supplies for the Council's bunkered fuel supply Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) Delivered in 2022/23 As part of the 2024/25 financial budget forecast analysis was undertaken to weigh the costs and benefits of introducing a low carbon fuel supply, specifically hydrogenated vegetable oil (HVO). Forward Outlook: N/A - Delivered
Progress & RAG status 	Progress & RAG status 	Progress & RAG status 	Progress & RAG status 	Progress & RAG status 

Area/ Theme: Fleet

Activity CMP028

Review and fit charging infrastructure on key sites (Internal fleet & public)

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

Work is ongoing to install charging infrastructure for the 8 new electric vehicles (EVs) at the for the Wellingborough Depot. To date, one three-point charger and 3 single chargepoints have been installed at the depot. To date over 200 public chargepoints have been installed throughout the North Northants area. The recent award of £2.89 million through the Local Electric Vehicle Infrastructure (LEVI) initiative will expand the network of electric vehicle chargepoints across our area. This will target homes without access to off-street parking. A supplier has been procured, and works are expected to start/ deliver in 2025/26.

Forward Outlook:

For internal infrastructure: next steps will be determined following the decision on the fleet decarbonisation options appraisal (See CMP023). Following this decision, a Capital Board proposal for relevant infrastructure funding will need to be submitted. For public infrastructure: the goal is to install 81 more (there will be 250 in total) chargepoints by the end of 2025. The team are investigating piloting a gully scheme for residents without off-street parking.

Progress & RAG status



Activity CMP029

Replace leased vehicles with carbon neutral alternatives where possible. This will likely be possible from 2027 onwards due to contractual commitments

Delivery term:

Long (by Mar-30)

Delivery Update:

(Jan 2024 – Mar 2025)

The majority of the authority's fleet is on a combined fleet contract that expires in September 2027. As per CMP023, options will be considered and actioned pending Executive approval and capital funding.

Forward Outlook:

Pending the outcome of the Executive decision.

Progress & RAG status



Activity CMP030

Ensure all hired cars and vans are carbon neutral

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

Decarbonisation options appraisal is underway. This is to give options for the hired fleet. In addition, the infrastructure/ fuelling choices would need to be addressed.

Forward Outlook:

Pending the outcome of the Executive decision.

Progress & RAG status



Activity CMP031

Explore replacing/improving the carbon efficiency of specialist vehicles, such as gritters and refuse collectors

Delivery term:

Long (by Mar-30)

Delivery Update:

(Jan 2024 – Mar 2025)

Ten heavy goods vehicles are utilising HVO fuel. The entire winter gritter fleet all now use HVO fuel instead of diesel.

Forward Outlook:

The team will continue to review options for additional low carbon specialist vehicles as leases expire and technology improves.

Progress & RAG status



Area/ Theme: Fleet

Activity CMP032	Activity CMP033	Activity CMP034	Activity CMP035	Activity CMP087
Infrastructure ready and in place for carbon neutral fleet Delivery term: Medium (by Mar-27) Delivery Update: (Jan 2024 – Mar 2025) See CMP028 Forward Outlook: Pending the outcome of CMP028, internal infrastructure will be procured in readiness for when new EVs are ordered.	Driver training operating & maintaining new technology Delivery term: Long (by Mar-30) Delivery Update: (Jan 2024 – Mar 2025) Further training courses and operating procedures will be implemented as and when new vehicles are introduced. Forward Outlook: See CMP029	Carbon neutral fleet Delivery term: Long (by Mar-30) Delivery Update: (Jan 2024 – Mar 2025) 30% of our bulk fuel supply is now HVO rather than diesel, equating to a circa 80% carbon saving on diesel (litre for litre). As per CMP023, options will be considered and actioned pending Executive approval and capital funding. Activity cannot be delivered by 2030, this is due to the procurement of new fossil-fuel vehicles for the Wellingborough depot, with a contract term past the date of delivery of March 2030. The costs of decarbonising the fleet are high. Forward Outlook: See CMP029	Consider alternatives where practical for specialist vehicles – based on new technology availability Delivery term: Long (by Mar-30) Delivery Update: (Jan 2024 – Mar 2025) See CMP029 Forward Outlook: Options will be explored as lease contracts near expiration.	Implementation of low carbon fleet operating practices Delivery term: Medium (by Mar-27) Delivery Update: (Jan 2024 – Mar 2025) New activity as of the 2022/23 CMP Annual Report. Working group formed to explore new ways of working. Forward Outlook: Further work is dependent upon the outcome of the Executive decision on the fleet options appraisal.
Progress & RAG status 	Progress & RAG status 	Progress & RAG status 	Progress & RAG status 	Progress & RAG status 

Area/ Theme: Highways & Waste

Activity CMP017

Use modern technology to reduce the energy consumption of our streetlights, including upgrades to LED lighting

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

Balfour Beatty are working across NNC to update Halogen streetlighting to LED. As of March 2025, 14,952 streetlights and twelve base stations have been converted to LED. Resulting in a 67.5% energy savings.

Forward Outlook:

The LED streetlighting switch over is projected to be complete in June 2026.

Progress & RAG status



Activity CMP018

Remove unnecessary illuminated assets from portfolio to reduce our energy consumption

Delivery term:

Long (by Mar-30)

Delivery Update:

(Jan 2024 – Mar 2025)

£552K awarded by the Traffic Signals Obsolescence Grant fund to support this programme of work as well as other related technology upgrades. The project has completed the design and procurement phases, and work is projected to commence in April 2025. The programme is expected to deliver in 2025/26.

Forward Outlook:

The programme is expected to be delivered by 2025/26.

Progress & RAG status



Activity CMP019

Switch vehicles less than 3.5t within the Council's highways maintenance contract to electric or ultra-low emissions

Delivery term:

Long (by Mar-30)

Delivery Update:

(Jan 2024 – Mar 2025)

Depot capacity confirmed, upgrade required to sub-station to install EV infrastructure and charging unit and a plan is now confirmed.

Forward Outlook:

Research continues into suitable vehicle types. Kier Group (NNC's Highways contractor) continue to trial electric vehicles as and when more improved technology becomes available.

Progress & RAG status



Activity CMP020

Utilise hydrotreated vegetable oil (HVO) as an alternative to diesel in the Council's winter gritting fleet

Delivery term:

Short (by Mar-25)

Delivery Update:

(Jan 2024 – Mar 2025)

Delivered in 2022/23

100% of our winter gritting fleet are using hydrotreated vegetable oil (HVO) instead of diesel.

Forward Outlook:

N/A - Delivered

Progress & RAG status





Area/ Theme: Highways & Waste

Activity CMP021 Replace petrol driven hand-tools and plant with electric powered tools Delivery term: Long (by Mar-30) Delivery Update: (Jan 2024 – Mar 2025) Arboriculture plant is now battery powered and charging stations have been installed in the Highway Depot. Other equipment, such as Stihl saws, breakers, and compaction plates are being investigated; but there are HAVS issues in regard to user Health and Safety. Heavy plant currently does not have suitable battery life for the operations required. Kier continues to evaluate new options as they come to market. Forward Outlook: Electric alternatives will continue to be trialled as new technology is developed. Progress & RAG status	Activity CMP022 Decarbonise the plant and fleet used by our Highways contractor by 2027 Delivery term: Long (by Jan-30) Delivery Update: (Jan 2024 – Mar 2025) Kier Group continue to evaluate new options as they come to market. Other fuels such as biomethane, a carbon neutral fuel produced from organic waste, are also being explored. Forward Outlook: Same as delivery update Progress & RAG status	Activity CMP085 Promote and incentivise recycling across the Council's operational buildings Delivery term: Medium (by Mar-27) Delivery Update: (Jan 2024 – Mar 2025) New activity as of the 2022/23 CMP Annual Report. A new recycling scheme has been trialled at the Corby Cube. The rollout of the scheme to additional sites will occur in conjunction with delivery of the Workspace Transformation programme. Forward Outlook: The scheme will be rolled out at the Bowling Green Road offices. The team will explore options for Haylock House as part of the WT programme. Progress & RAG status
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Area/ Theme: Procurement & Supply Chain

Activity CMP047	Activity CMP048	Activity CMP049	Activity CMP050	Activity CMP051
Include low carbon considerations in the Council's purchasing decisions Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) Low carbon considerations added to the Council's purchasing decisions. This aim is being achieved as a result of the other indicators, such as the development of carbon reduction related questions. Forward Outlook: N/A - Delivered	Consider low carbon options and proposals as part of the design and procurement of construction projects Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) Delivered in 2022/23 As of November 2023, all future construction projects will include carbon considerations equal to and above £100k. Forward Outlook: N/A - Delivered	Develop a range of carbon reduction related questions as part of all procurement processes Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) Delivered in 2022/23 The questions have been created and approved and will be used on all projects equal to and above £100k, with some specifically being asked from projects from £5m. Forward Outlook: N/A - Delivered	Review all existing environmental/ sustainability questions asked as part of procurement processes Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) Delivered in 2022/23 The questions have been created and approved. They will be used on all projects equal to and above £100k. Forward Outlook: N/A - Delivered	Assess government guidance on carbon reduction and the environment to add to our procurement processes Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) Delivered in 2022/23 Carbon reduction plans are to be requested when procurements are issued from £5m. Forward Outlook: N/A - Delivered
Progress & RAG status	Progress & RAG status	Progress & RAG status	Progress & RAG status	Progress & RAG status

Area/ Theme: Procurement & Supply Chain

Activity CMP052

Develop the Council's scope 3 reporting arrangements

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

System demonstrations with suppliers capable of providing a Scope 3 reporting tool have taken place and funding allocated to procure a suitable supplier. A procurement process will be undertaken to formalise a contract with the most advantageous supplier.

Forward Outlook:

Award to successful supplier and delivery of Scope 3 reporting.

Progress & RAG status



Activity CMP053

For all contracts that are procured as part of the tender process, suppliers must detail the actions that they are taking to achieve carbon neutrality

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

Delivered in 2022/23

For procurements equal to and above £100k relevant questions will be asked as part of the tender process; to ask suppliers to detail the actions they are taking to become carbon neutral.

Forward Outlook:

N/A - Delivered

Progress & RAG status



Activity CMP054

For all contracts equal to and above the Key Decision value threshold (£500k) suppliers must detail the actions that they are taking to include circular economy principles in their operations.

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

Carbon related question added to identify suppliers who include circular economy principles in their operations. This has been added to procurement questionnaires for contracts equal to and above £500K.

Forward Outlook:

N/A - Delivered

Progress & RAG status



Activity CMP055

Actively promote the use of net zero supply chains

Delivery term:

Long (by Mar-30)

Delivery Update:

(Jan 2024 – Mar 2025)

Work is ongoing to investigate how the Council could facilitate this activity. The first supplier event will be arranged for the 2025/26 financial year.

Forward Outlook:

Council-wide supplier events will be ongoing to further communicate the aspirations of the Council regarding its carbon neutral agenda.

Progress & RAG status



Activity CMP056

Promote the use of local, sustainable supply chains

Delivery term:

Long (by Mar-30)

Delivery Update:

(Jan 2024 – Mar 2025)

Work is ongoing to investigate how the Council could look to promote this information.

Forward Outlook:

Council-wide supplier events will be ongoing to further communicate the aspirations of the Council regarding its carbon neutral agenda.

Progress & RAG status



Area/ Theme: Travel

Activity CMP036	Activity CMP037	Activity CMP038	Activity CMP039	Activity CMP040	Activity CMP041
New ways of working through Future Ways of Working Strategy – adopting a hybrid model of working Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) Delivered in 2022/23 The Council has adopted a hybrid model of working. Forward Outlook: N/A - Delivered	Look to standardise management responsibilities through appraisal process and monitoring Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) Delivered in 2022/23 There is now a standardised appraisal process. Forward Outlook: N/A - Delivered	Report business mileage / claims to enable Directorate led plans to reduce the business travel emissions in their services Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) Business mileage is captured monthly and then reported to the sustainability team quarterly. Mileage will continue to be captured and reported. Forward Outlook: N/A - Delivered	Review and update of related council policies for business travel Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) Delivered in 2022/23 The Council's business travel policy has been reviewed and is fit for purpose. Forward Outlook: N/A - Delivered	Low carbon courses available for driving electric scooters and bicycles Delivery term: Short (by Mar-25) Delivery Update: (Jan 2024 – Mar 2025) Delivered in 2022/23 E-bicycles and e-scooters, provided by VOI, are available across North Northants. VOI continually monitor and improve the safety of these transport types. One of their methods is to encourage all users to do a compulsory safety awareness course (online) before they can use e-bikes or e-scooters. The scheme has now expanded to a 24hr offering to enable sustainable travel on demand. Forward Outlook: N/A - Delivered	Promotion of cycle to work & car share schemes Delivery term: Medium (by Mar-27) Delivery Update: (Jan 2024 – Mar 2025) The cycle to work scheme was promoted 2 times with minimal take up by staff over the past 14 months. May-Jun 24 – 3 applications; Nov-Dec 24 – 2 apps. Due to our current hybrid working strategy a car sharing scheme could be less impactful. Forward Outlook: The team will continue to collaborate with external partners to promote third-party discounts and competitions. Options for an internal e-bike and car sharing scheme will be explored in more detail.
Progress & RAG status ○ ○ ○ ● 4	Progress & RAG status ○ ○ ○ ● 4	Progress & RAG status ○ ○ ○ ● 4	Progress & RAG status ○ ○ ○ ● 4	Progress & RAG status ○ ○ ○ ● 4	Progress & RAG status ○ ○ ○ ● 3

Area/ Theme: Travel

Activity CMP042

Local infrastructure for staff travel introduced (e.g., EV charging points)

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

For staff charging, LEVI chargepoints will be installed in public car parks at council buildings, numbers to be determined by the supplier.

Forward Outlook:

A supplier has been procured, and works are expected to start/ deliver in 2025/26.

Progress & RAG status



Activity CMP043

Commuting – staff and members actively encouraged to low carbon commute

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

Staff communications encouraging low carbon commuting are ongoing. An all staff commuting survey was issued in December 2024, of the 680 responses received 3.5% of staff undertake low carbon commuting.

Forward Outlook:

This activity will continue to be monitored via an annual staff survey and internal staff communications.

Progress & RAG status



Activity CMP044

Action(s) for Grey Fleet Review (the use of personal vehicles for business purposes)

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

Delivered in 2022/23

Delivered

Forward Outlook:

N/A - Delivered

Progress & RAG status



Activity CMP045

A sustainable travel plan for all work locations will be in place (e.g., EV charging points, showers, bike lock ups etc)

Delivery term:

Medium (by Mar-27)

Delivery Update:

(Jan 2024 – Mar 2025)

To form part of the Workspace Transformation project building improvements work. Internal discussions are underway to begin development of travel plans alongside colleagues from Transport and the One Council Programme.

Forward Outlook:

Travel plans are expected to be in place when the Workspace Transformation Programme delivers in 2025/26.

Progress & RAG status



Activity CMP046

Develop an approach and policy to reduce grey fleet emissions as much as possible

Delivery term:

Long (by Jan-30)

Delivery Update:

(Jan 2024 – Mar 2025)

Not Started

Forward Outlook:

Work to commence on this activity in 2027.

Progress & RAG status





CHANGES

CHANGES

It has become apparent that the original prescribed delivery terms of 3 activities (CMP013, CMP070, and CMP080) no longer align to delivery ambitions, either due to the complexity of the work involved or because work will continue for the duration of the Carbon Management Plan programme.

Out of the 94 activities, 2 have a Red RAG status meaning they face considerable challenges, which will likely see the scope/timeline for delivery impacted. As such, to mitigate blockages and enable on time delivery, activities outlined represent those that will now change delivery terms⁶.

Number	Activity description	Rationale for change	Current delivery term	New delivery term
CMP006	Obtain Energy Performance Certificates (EPCs) for all operational council buildings where required to inform investment decisions	To date 50 EPCs have been obtained for operational buildings; however, progress on this activity has been slow due to the cost of the project. Each EPC cost approximately £2,000, meaning total projected costs are ~ £2M. The team continue to prioritise buildings earmarked for improvement works.	Short	Long
CMP013	Access grant funding to invest in estate decarbonisation	To date the Council has accessed grant funding via PSDS and Sports England. Grant funding will continue to be sought through 2030 and beyond to fund decarbonisation works across our estate. Work will be ongoing through 2030.	Medium	Long
CMP070	Identify total number of trees that could be planted on suitable sites	This is an ongoing programme of work. Annually the Council works to identify sites suitable for planting. Work on this activity will continue through 2030 and beyond.	Short	Long
CMP080	Phase 2- Heat generation	Heat generation options will be considered in conjunction with CMP088. A project of this complexity will take longer to deliver.	Medium	Long

⁶ Changing the delivery term of the 1 remaining Red activity would not mitigate the risk to on time delivery. This activity, CMP034 – Carbon Neutral Fleet, cannot be delivered by 2030 due to the procurement of new fossil-fuel vehicles with a contract term past the date of delivery of March 2030. As a result, CMP034 has not been captured in the table.

