

Angus Council Transition to Net Zero Action Plan: 2022 to 2030 Annual Progress Update 2023/24



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1 Background

Angus Council has a specific strategic aim of reducing the impact of Climate Change by being a major contributor to achieving Scotland's national Climate Change goals, as leaders in clean growth, environmental stewardship, and sustainability.

Since the Council signed Scotland's Climate Change Declaration in 2007, Climate Change mitigation and adaptation has been part of the Council's activities. September 2022 saw the approval of the Angus Council Transition to Net Action Plan (2022 to 2030). **Our aim is to ensure the Council meets the 2030 Scottish Government interim emissions reduction target of a 75% reduction in emissions, enroute to the Net Zero target by 2045.**

Therefore, the Action Plan identifies the key areas within the Council's operations that will be prioritised up to 2030, within available resources, to reduce its impact on Climate Change by transitioning to Net Zero by 2045.

During April 2024 the Scottish Government conceded its 2030 target of a 75% reduction in emissions as it was deemed 'out of reach'. This was in reaction to the Climate Change Committee stating that 'Scotland's 2030 climate goals are no longer credible' due to the lack of a comprehensive strategy for Scotland to decarbonise towards Net Zero. For the time being, the Council will still strive to meet a 75% reduction in emissions by 2030 to maintain ambition and drive progress. This will be reviewed when the Scottish Government determine how the proposed replacement of the interim targets with carbon budgets are to be implemented.

Carbon budgets provide a set of stepping stones to reach Net Zero; they set a limit on the amount of greenhouse gases emitted in Scotland over a five-year period which helps smooth out year-on-year fluctuations, e.g. variations in winter temperatures affecting heating demand, to provide a more reliable indicator of underlying progress.

The key themes identified below, will be used to drive emission reductions within key operational areas to meet the 2030 interim emissions reduction target. Within each of these key themes, Action Plans containing emission reduction projects and initiatives have been developed.

The progress of the Action Plans and the Council's Transition to Net Zero will be reviewed and reported annually in November, alongside the Public Bodies Climate Change Duties Report by the Planning and Sustainable Growth Service and the Transition to Net Zero working group.



LEADERSHIP, GOVERNANCE & PROCUREMENT

Embedding climate as a priority across all Angus Council operations.



BUILDINGS, ENERGY & INFRASTRUCTURE

Reduce emissions from Angus Council buildings utilities, street furniture, capital projects and IT infrastructure.



WASTE, RECYCLING & CIRCULAR ECONOMY

Reduce emissions from waste to landfill and incineration. Increase recycling and enable a circular economy.



FLEET & BUSINESS TRAVEL

Reduce emissions from Angus Council fleet vehicles and employee business travel.



LAND USE ADAPTATION

Supporting resilient land management on the Angus Council Estate.

2 Progress to 2030 Target

During 2023/24, 14,665 tonnes of CO₂e were emitted and reported via the Council's Public Bodies Climate Change Duties Report. As highlighted in figure 1, most of the Council's emissions were generated from direct fuel combustion via boilers for heating buildings, grid electricity consumption and direct fuel combustion via fleet vehicles.

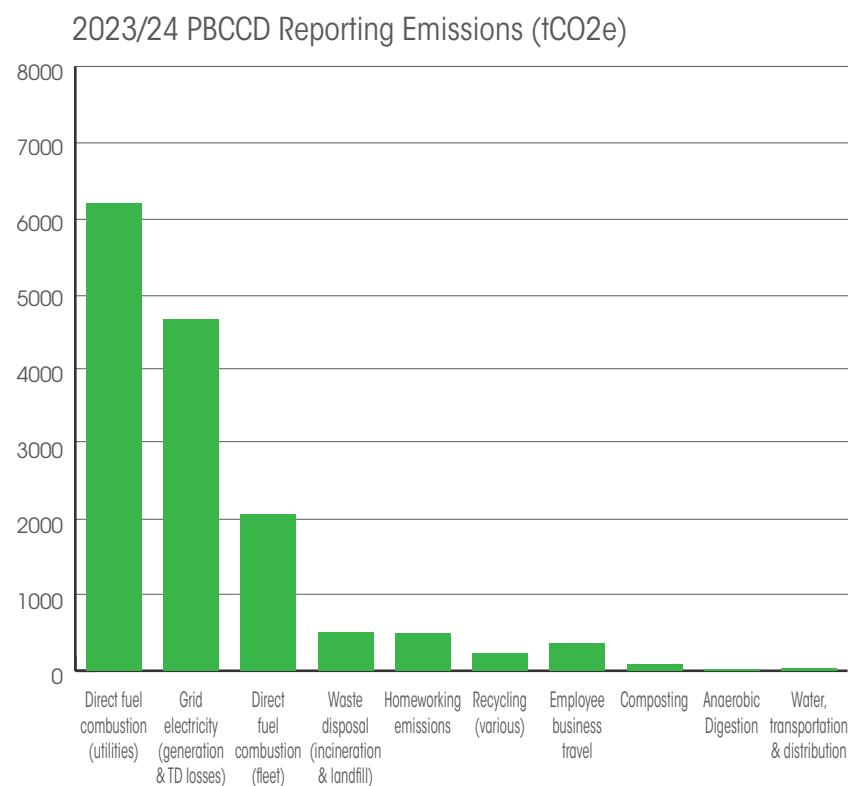


Figure 1 – breakdown of Emissions scopes (tonnes of CO₂e) from the 2023/24 Angus Council Public Bodies Climate Change Duties Report submission.

From the base year of 2012/13 to the end of the financial year 2023/24, **the Council reduced its emissions by 60%**. The Council also achieved a **year-on-year emissions reduction of 4.6%**; unfortunately, this was less than the target of a 5.8% year on year reduction. The Council remains behind its target, therefore from now until the 2030 target of a 75% reduction, the **Council must reduce its emissions by 6.3% each year** to get back on track.



Comparing 2022/23 emissions to 2023/24 emissions:
Energy and water emissions within Angus Council buildings and operations reduced by 3%

Since 2010 the UK electricity grid has decarbonised by 57% as electricity generation switched from coal to gas, and from gas to renewables. The decarbonisation of the UK electricity grid has significantly reduced the Council's carbon emissions association with electricity consumption. But, during 2023/24 the UK electricity grid emissions increased for the first time in nine years; the emissions increased by 7% compared to 2022/23. The UK Department for Business, Energy & Industrial Strategy stated that this was 'due to an increase in natural gas use in electricity generation and a decrease in renewable

generation'. The increase in grid carbon intensity was a result of an unexpected reduction in energy generated from onshore and offshore wind farms due to untypical calm weather in and around the UK during 2021 (there is a two-year standard lag in collecting the data). This meant that electricity from natural gas fired power stations increased to meet the shortfall. The Council has done well to negate this and reduce its overall building and operational emissions by 3%. This has been achieved by effective energy and water management in Council buildings and operations which has reduced consumption, and in turn carbon emissions in other areas.

Homeworking emissions increased by 0.5%

Homeworking emissions have been included in our reports since 2020/21. The Scottish Government recognised that many public bodies continue to encourage working from home, and this should be reflected in the carbon footprint. These emissions are classified as Scope 3, meaning they occur as a result of the organisation's activities but are not directly controlled by the organisation.

The calculation of homeworking emissions is based on the number of full-time equivalent (FTE) staff working from home in workstyles 3, 4 and 5, with a conversion factor provided by the Scottish Government that accounts for energy use at home. During 2023/24 there were 22 more FTE staff working from home, compared to 2022/23, hence the slight increase in emissions.

Fleet fuel consumption emissions reduced by 11%

During 2022/24 fleet diesel consumption reduced by 74,000 litres. 50,000 litres were attributable to the removal of the Angus Health & Social Care Partnership (AHSCP) consumption from the figures; the AHSCP now submit their own Public Bodies Climate Change Duties Report to the Scottish Government as they are classed as an Integrated Joint Board. The remaining reduction of 24,000 litres was down to Council service efficiencies and the replacement of small diesel vehicles with electric vehicles.

During 2023/24 Staff Business Travel reduced by 369,000km. The continuing Agile working practices which enable staff to work remotely from home and from various hubs located across Angus have contributed to the reduction, as well as the use of corporate electric cars for business travel and increasing staff awareness of the climate impact and costs of business travel.

Emissions associated with waste disposal, recycling, anaerobic digestion, and composting reduced by 4%

Effective waste management across Angus has reduced the overall impact of waste associated emissions. The Council have the third lowest landfill rate in Scotland and the 10th lowest 'waste' carbon impact in Scotland.

Angus Council - Public Bodies Climate Change Duties Reporting Emissions (since 2012/13)

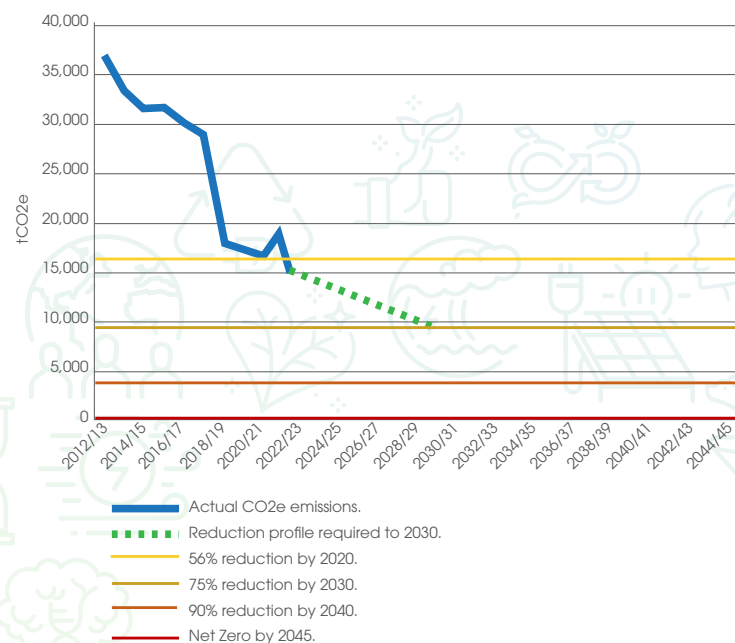


Figure 2: the progress of Angus Council emissions (tonnes of CO₂e) reductions and the reductions required going forward to meet the targets.

The Council must take action via large scale projects and initiatives to keep as close to the 2029/30 reduction profile line as possible to ensure the interim 2029/30 target of a 75% reduction is met. Figure 2 highlights the progress of the Council emissions reductions from 2012/13 to 2023/24. It shows the emissions reduction profile required to meet the interim target of 75% by 2029/30; a 6.3% year on year reduction.

3 Transition to Net Zero Action Plan: 2022 to 2032 - Update 2023/24

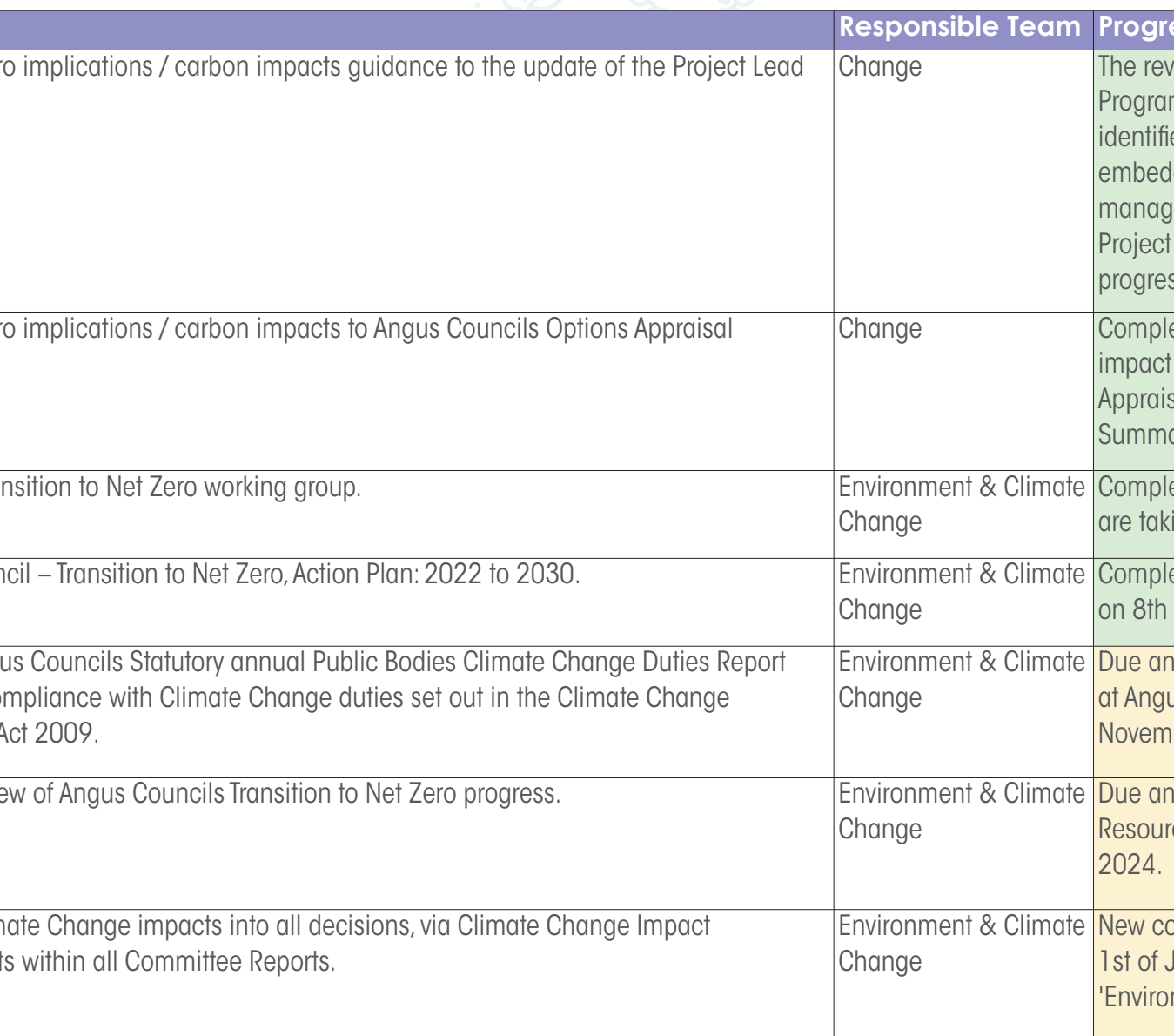
The following action tables detail how each of the key themes will contribute to achieving the **Council's target of a 75% emissions reduction by 2029/30**. Updates have been provided for each action by members of the Transition to Net Zero Working Group.

3.1



LEADERSHIP, GOVERNANCE & PROCUREMENT

Action	Responsible Team	Progress
Discuss how Net Zero / carbon impacts can be included within the Angus Council Project Management documentation.	Change	Before a new change project is initiated a project brief must be completed and approved – this provides a high-level description of background, objectives, deliverables, benefits, risks, estimated resources and costs of the project. It now also includes a requirement to describe the impact the project will have in helping the Council to meet its targets as set out in the Transition to Net Zero Action Plan. This approach ensures that the Net Zero implications/carbon impacts are considered at the very first stage of the project initiation process.



Action	Responsible Team	Progress
Add Net Zero implications / carbon impacts guidance to the update of the Project Lead Manual.	Change	The review of the Council's approach to Programme/Project Management identified that sufficient guidance was embedded in existing project management documents and that the Project Lead Manual would not be progressed.
Add Net Zero implications / carbon impacts to Angus Councils Options Appraisal template.	Change	Completed - section on net zero/carbon impact is included in the Options Appraisal template and the Idea Summary Project Brief template.
Set up a Transition to Net Zero working group.	Environment & Climate Change	Completed July 2022 - regular meetings are taking place.
Angus Council – Transition to Net Zero, Action Plan: 2022 to 2030.	Environment & Climate Change	Completed - approved by Angus Council on 8th September 2022.
Submit Angus Councils Statutory annual Public Bodies Climate Change Duties Report detailing compliance with Climate Change duties set out in the Climate Change (Scotland) Act 2009.	Environment & Climate Change	Due annually each November. Report due at Angus Council Committee on 7th November 2024.
Annual review of Angus Councils Transition to Net Zero progress.	Environment & Climate Change	Due annually. Report due at the Policy & Resources Committee on 10th December 2024.
Embed Climate Change impacts into all decisions, via Climate Change Impact Assessments within all Committee Reports.	Environment & Climate Change	New committee report template from the 1st of January 2024 - includes an 'Environmental Implications' section.

Action	Responsible Team	Progress
Create a mandatory Climate Change / Net Zero eLearning package for staff.	Environment & Climate Change	Completed - available on 'Always Learning' from April 2024.
Write new Angus Council Transition to Net Zero Action Plan to meet next interim target of a 90% reduction by 2040.	Environment & Climate Change	Future action. Due 2029/30.
Determine how Angus Council will align its spending plans to contribute to reducing emissions and deliver its emissions reduction targets.	Finance Environment & Climate Change	Meeting to be arranged during 2024/25.
Update Local Code of Corporate Governance – embed the requirement to address Climate Change and Net Zero 2045 within the code.	Governance	Completed.
Add a Climate Change and Net Zero 2045 section to the Annual Governance Reminder eLearning.	Governance	Completed. Content to be reviewed annually.
Internal Audit of Net Zero progress.	Internal Audit	Meeting to be arranged during 2024/25.
Continue to work closely with community resilience groups to consider Climate Change, its impacts and what can be done to mitigate it.	Resilience Environment & Climate Change	Work ongoing to 2030.
Annually update Climate Change Risk Register.	Risk	Ongoing to 2030 - last update March 2024.
Climate Change to be cited across all directorate and service level risk registers.	Risk	Ongoing to 2030 - being considered as part of the development of the directorate and service level risk registers.

Action	Responsible Team	Progress
Add Angus Councils Net Zero ambition to the new 5 year Council Plan (2023-2028).	Strategic Policy & Planning	Completed - T2NZ Action Plan and Net Zero target added.
Annually update Angus Council's Annual Performance Report with Net Zero progress.	Strategic Policy & Planning	Ongoing to 2030. Update within the Annual Performance Plan 2023/24 was completed.
Update Angus Councils Net Zero ambition within the new 5 year Council Plan (2028-2033).	Strategic Policy & Planning	Future action. Due 2027/28.
Recruit a Community Benefits & Sustainability Officer to support the individual Services with the incorporation of Angus Council's corporate objectives re these areas within their procurement activities.	Procurement & Commissioning	Successfully recruited a community benefits and sustainability offering in June 2024. The responsibility of this officer will be to provide training & support to services in regard to procurement and sustainable procurement duty but also with plans to develop a process to record and monitor the delivery of community benefits & wish list portal/register.
Reinforce the Sustainable Procurement Duty (outlined in the Procurement Reform (Scotland) Act 2014) via amending supporting documentation and educating Angus Council services when undertaking their own procurement.	Procurement & Commissioning	With the successful recruitment of the Community Benefits & Sustainability officer, the intention of their role/remit is to develop processes, guidance which will support services within their own procurement journeys to ensure the reporting and monitoring of SDP.
Restart the Corporate Procurement Group. Amongst other things, this platform can be used to agree how best to incorporate Angus Council's corporate objectives in relation to The Sustainability Duty and, more specifically, investigating supply chain (scope 3) emissions.	Procurement & Commissioning	Corporate Procurement Group was restarted during 2022/23 and meets as needed.
Ensure call offs from external frameworks are in line with Angus Councils Corporate Procurement agenda.	Procurement & Commissioning	Support being strengthened as part of new Procurement Standing Orders forming part of internal governance. This will be backed up with appropriate templates and training.



Action	Responsible Team	Progress
Complete the rationalisation of buildings as per the Agile Programme.	Agile Team	<p>Since 2015 the Council's Agile Working and Accommodation Strategy has been creating a sustainable property estate through the successful adoption of agile working practices and workplace design.</p> <p>This has seen a reduction in the Council estate of 32 office properties delivering £3.166 million of revenue savings and 298 tonnes carbon emissions.</p> <p>Following the introduction of new working patterns and formal amendments to our agile and home working policies in 2022, the Agile Team are now assessing the future suitability of our HQ building for the purpose of informing future estate rationalisation and energy saving options.</p>

Action	Responsible Team	Progress
Complete Depot Review (Roads, Parks and Tayside Contracts depots)	Agile Team Roads	A review has been completed and the Roads depot in Montrose was made surplus and Roads maintenance operations were transferred to the existing Waste and Parks Depot in Montrose.
Complete EnerPHit studies for Inverbrothock Primary School and Forfar Community Campus (Passivhaus refurbishment / retrofit standard).	Capital Projects	Studies now complete and will be used to assist the development of the Angus Route to Net Zero Study.
Deliver Monifieth Learning Campus to achieve Passivhaus design standard.	Capital Projects	Works progressing on site with estimated completion of end of July 2025.
Formulise Angus Councils Net Zero mechanical and electrical services proposals for non-domestic buildings.	Property Assets	Additional funding received to engage consultants to prepare report for Road to Net Zero for Council's Non-Housing Building Estate. Update on progress contained below against Action 'Ensure continued decarbonisation of heating systems in the Angus Council property portfolio'.
Consideration of Electricity Utility Demand Side Response (DSR) and Firm Frequency Response (FFR) contracts both of which can provide a revenue for Angus Council.	Property Assets	No action due to staffing and recruitment issues.



Action	Responsible Team	Progress
Tannadice PS Air Source Heat Pump (ASHP) Project.	Property Assets	After further consideration a pilot ASHP project is being taken forward at Rosemount Primary School as due to its current heating configuration it's deemed a better option for this type of installation. Additional funding has been made available to complete a design proposal, an update is contained below in the Action 'Ensure continued decarbonisation of heating systems in the Angus Council property portfolio'.
PV systems with consideration of battery storage will be ongoing to selected sites.	Property Assets	The PV installations at Brechin Community Campus and Websters HS are completed and operating. Due to staff and recruitment issues further PV panel projects haven't been taken forward at this time. Programme to be developed from the outcome of the Road to Net Zero Study for Council's Non-Housing Building Estate, an update is contained below in the Action 'Ensure continued decarbonisation of heating systems in the Angus Council property portfolio'.
Monitoring to verify that Energy and emissions targets and expectations are being met.	Property Assets	Ongoing monitoring, last information report issued February 2024 for 2022/2023, next report due December 2024.
Implementing the Net Zero measures decided upon in Angus Council's Net Zero mechanical and electrical services proposals for non-domestic buildings.	Property Assets	No current action due to a lack of resources.
Implementing as required any beneficial DSR and/or FFR contracts with the electrical utilities companies.	Property Assets	No current action due to a lack of resources.

Action	Responsible Team	Progress
Convert remaining Streetlighting (approx. 3%) to LED.	Streetlighting Partnership	Ongoing as per programme of works (funding dependant). Ongoing to 2030.
Reduce the number of servers operated and maintained by Angus Council by outsourcing to external cloud providers. This will enable servers to be sized and managed more efficiently.	Digital Enablement & IT	During 2023/24 many servers were migrated into Amazon AWS during 2023/24 and this project continues. Ongoing to 2030.
Prepare and publish a local heat and energy efficiency strategy and a local heat and energy efficiency delivery plan, as per the Local Heat and Energy Efficiency Strategies (Scotland) Order 2022.	Environment & Climate Change	During 2023/24 the Draft LHEES and Delivery Plan was completed, with Public Consultation planned for June 2024 and Final committee approval planned for September 2024.

3.3


**WASTE, RECYCLING
& CIRCULAR ECONOMY**

Action	Responsible Team	Progress
Review of kerbside recycling service.	Waste Management (Change Programme)	Phase 1 of the kerbside recycling service redesign was completed in June 2024. The project aims are being met as we are no longer paying for mixed recyclables from Phase 1 areas to be disposed of and are instead achieving income for the separately collected recyclables; separate collection also improves quality. Future phases to follow. Ongoing to 2030.
Decarbonise waste and recycling fleet vehicles.	Fleet Management and Driver Safety Group	Unfortunately, the demonstrator hydrogen powered refuse collection vehicle has failed to proceed. Following a procurement exercise it was agreed with Transport Scotland that the hydrogen powered refuse collection vehicle was unaffordable. Other approaches are currently being investigated.
Solar PV farm & battery storage project at Restenneth Landfill Site.	Waste Management	We are in the process of negotiating the terms of an option agreement with the provider - once signed this gives them a two-year period to proceed to commissioning of the solar and battery project, the lease commences for a 35 year period from the date of commissioning.

3.4


**FLEET &
BUSINESS TRAVEL**

Action	Responsible Team	Progress
Update Business Travel Policy and Guidelines - addition of Climate / Environmental considerations, use of corporate electric vehicles and use of 'Forward Plan my Journey' tool.	Agile Team	Completed.
Continue to reduce business travel to meetings via digital tools, e.g., Microsoft Teams, Hybrid meetings.	Agile Team	Digital Enablement and IT continue to support the council's agile working practices for remote working by providing necessary equipment to ensure that employees could perform their duties through home working where practical. Ongoing to 2030.
Carry out a Fleet Management review.	Fleet Management and Driver Safety Group	A Policy on the corporate approach to the decarbonisation of the Council's Fleet is being progressed as part of the Fleet Management Review.

Action	Responsible Team	Progress
Contribute to the Tayside Test of Change Strategy.	Fleet Management and Driver Safety Group	<p>A Tayside group has been established and contains representatives from Angus, Dundee and Perth & Kinross Council's, and Tayside Contracts. The group will consider opportunities for sharing best practice, collaboration and developing initiatives.</p> <p>Angus Council agreed at the September 2024 Policy & Resources Committee to progress a joint application with Perth & Kinross Council for £700,000 to expand the electric vehicle public charging network in Angus.</p>
Continue to utilise the 'Switched on Fleets' funding.	Fleet Management and Driver Safety Group	The 2023/24 funding application was successful which allowed for further electric vehicle charging points to be rolled out across the Council Estate.
Investigate opportunities to fund the demonstration and trial of larger vehicles, e.g. hydrogen refuse collection trucks.	Fleet Management and Driver Safety Group	During 2022/23, the demonstrator hydrogen powered refuse collection vehicle failed to proceed. Following a procurement exercise it was agreed with Transport Scotland that the hydrogen powered refuse collection vehicle was unaffordable. Other approaches are currently being investigated.

Action	Responsible Team	Progress
Identify 'heavy' employee business mileage users and identify ways to reduce their mileage.	Fleet Management and Driver Safety Group Individual Services	Staff Business Mileage reduced by 18% during 2023/24. Ongoing to 2030.
Continue the roll out of the corporate electric vehicle fleet.	Fleet Management and Driver Safety Group	The Council has 3 diesel cars and 7 small diesel vans left to convert away from combustion engine by 2025; this is 11% of the Council's car and small van fleet. 2025 is the Scottish Government target year for phasing out petrol and diesel cars and vans in the public sector fleet. A Policy on the corporate approach to the decarbonisation of the Council's Fleet is being progressed as part of the Fleet Management Review (See action above).
Add the decarbonisation of Angus Council's fleet, in line with Scottish Government Policy, to the Climate Change Risk Register.	Fleet Management and Driver Safety Group Director of Vibrant Communities and Sustainable Growth	The Corporate Risk Register was reviewed, and the decarbonisation of the Council's fleet was captured as part of wider risk regarding climate and net zero. To add as an action in the Climate Change Risk Register update in 2025.
Investigate the addition of electric bikes to the corporate vehicle fleet as a mode of active travel for shorter business-related journeys.	Fleet Management and Driver Safety Group	To be looked into further - initial concerns were raised.

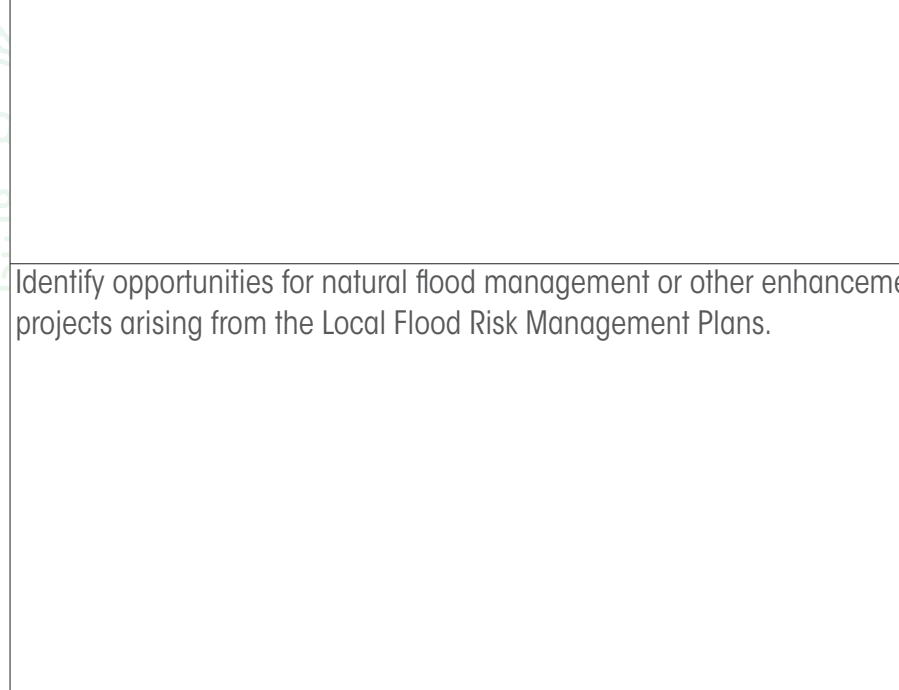


Action	Responsible Team	Progress
Calculate and quantify the carbon sequestration of Angus Councils own land holdings, across habitat types for 'insetting' purposes.	Environment & Climate Change	Awaiting guidance from Scottish Government.
Restoring lowland bog habitat at Downie Moor, Crombie.	Environment & Climate Change Parks	Funding has been secured to progress a feasibility study and the procurement process will begin in late 2024. Ongoing 2024/25.
Embed Land Use Adaptation into the appropriate Angus Council land use documents, e.g., Local Housing Strategy, Local Development Plan.	Environment & Climate Change	Land Use Adaptation is a key priority in Angus Council strategies and plans. In 2024 the Angus Forestry & Woodland Strategy was published, and work continues to embed land use adaptation in the Angus Local Development Plan. currently in production. Ongoing to 2030.

Action	Responsible Team	Progress
Prepare Woodland Management Plans for Angus Country Parks and Angus Millennium Forests.	Angus Alive Parks	<p>In 2023 A&R Forestry Consultants were employed to bring together all the Angus Council owned woodlands into eight woodland management plans. The consultants have completed all the ground works (surveying and data collection) and have pulled together 8 x draft management plans to reach this stage. These have been circulated to the front-line stakeholders - heads of Council sections and external authorities such as NatureScot and Saving Scotland's Red Squirrels, for comment. Their feedback has been absorbed into the plans. The draft management plans are now at a stage of local public consultation through 'Engage Angus'.</p> <p>This 'Engage Angus' consultation ends on Monday 23rd September 2024.</p>
Create Angus Country Parks Biodiversity Management Plans.	Angus Alive Environment & Climate Change Parks	<p>The woodland management plans for sites have been consulted upon in 2024 and botanical surveys will take place in Autumn 2024. These will be used to develop biodiversity management plans.</p> <p>Ongoing to 2030.</p>

Action	Responsible Team	Progress
Restore and expand grassland habitats via the 'Angus Space for Nature' scheme supporting habitat and species resilience and carbon sequestration.	Environment & Climate Change Parks	The 'Space for Nature' Programme continues to be rolled out across Angus Burghs. It was complimented by the 'Buglife' partnership project - Strathmore People and Pollinators, which ended in April 2024. Ongoing to 2030.
Support the restoration of habitats, including wetlands at Montrose Basin Local Nature Reserve.	Environment & Climate Change Angus Alive	Montrose Basin Reedbed Restoration project was completed during March 2024. An area of 2.8ha of reedbed was restored by cutting strategic sections totalling a quarter of the area to allow for a four-year cutting cycle. This created a diverse habitat with variation in the height and age of the reedbed by allowing areas of new growth. This was funded by Angus Council's Nature Restoration Fund allocation. The project was in partnership with the Scottish Wildlife Trust.
Enhance school grounds through habitat creation, improving biodiversity and contributing to carbon sequestration where possible.	Education Parks	During 2023/24, The Alba Explorers supported 23 schools (3 High Schools and 20 Primary Schools) to enhance outdoor Education. A few example projects include tree planting, establishing orchards, creating wildlife ponds and erecting polytunnels for food growing. Ongoing to 2030.

Action	Responsible Team	Progress
Develop Strategic Nature Networks that link settlements and the wider countryside contributing to ecological connectivity, ecosystem health, carbon sequestration and climate change adaptation.	Planning & Sustainable Growth	AECOM Ltd. (environmental consultants) are developing a national tool in collaboration with NatureScot. This tool will include a Nature Networks Connectivity Map. Angus Council staff have contributed to the development process of this tool. It is recognised more reliable data is needed to map habitats that will form nature networks. Funding is being sought to complete Angus Habitat Mapping project. The tool is expected to be available for use in 2024.
Collate new baseline data, to identify and promote opportunities to support Angus's climate change resilience for the benefit of communities and nature. Environment &	Climate Change Parks	<p>Funding was secured in February 2024 through the Angus Council NetZero/Climate Change/Biodiversity Fund with match funding from Angus Council's Nature Restoration Fund allocation to undertake an Angus Habitat Mapping Project. This will map habitats across Angus and resulting data will be used to inform Nature Networks and as baseline data to focus and prioritise restoration projects.</p> <p>The Parks Open Space Strategy Audit contains a quality assessment of open spaces.</p>



Action	Responsible Team	Progress
Ensure that new development, or adaptation of existing sites, includes SuDS, landscaping and active travel networks are nature rich and contribute towards carbon sequestration and resilience.	Planning & Sustainable Growth Housing	The Angus Local Development Plan (2016) and National Planning Framework 4 (NPF4) set out a range of policies under which new development sites and adaptations to existing sites and buildings should be considered during the planning application process. The inclusion of SuDS schemes, appropriate landscape and active travel networks whilst ensuring sites are carbon sequestration and resilient are sought through planning conditions attached to the individual planning permission.
Identify opportunities for natural flood management or other enhancement projects arising from the Local Flood Risk Management Plans.	Roads	The Cycle 2 Local Flood Risk Management Plan for Tay Estuary and Montrose Basin (TEAMB) was produced and approved at committee in 2023. This plan has actions to develop improved flood resilience and adaptation which may include identifying opportunities for Natural Flood Management. These will be explored throughout the remainder of the Cycle 2 plan period of 2022-2028 pending available resource and funding.

4 Going forward

The Council's Planning and Sustainable Growth Service will continue to drive the delivery of the Transition to Net Zero Action Plan and support the Transition to Net Zero Working Group to deliver on the initiatives and projects with the Action Plan. The Transition to Net Zero Working Group will continue to meet quarterly to drive action and monitor progress.

The Transition to Net Zero Action Plan is a live document and will evolve as new techniques and practices develop, and as funding / budgets become available. A significant number of the actions have been completed or are underway; discussions will shortly commence with the Transition to Net Zero Working Group to identify new initiatives and projects to add into the action plans to ensure we keep pace with the emissions reductions required. The actions are delivered corporately with some Services impacted more than others by staff resource issues and the uncertainty of Scottish Government funding streams that enable delivery.

The Scottish Governments proposed changes to the Climate Change (Emissions Reduction Targets) (Scotland) Bill will be monitored and acted upon accordingly. The Bill seeks to amend the Climate Change (Scotland) Act 2009 in response to the Climate Change Committee's advice that Scotland's interim emissions reduction target for 2030 is beyond what can be achieved. The Bill will seek to establish a carbon budget approach to target setting; the target of net zero emissions by 2045 will not be changed, nor will the legal commitment to the Scottish Governments just transition principles. Carbon budgets provide a set of stepping stones to reach Net Zero; they set a limit on the amount of greenhouse gases emitted in Scotland over a five-year period which helps smooth out year-on-year fluctuations, e.g. variations in winter temperatures affecting heating demand, to provide a more reliable indicator of underlying progress.

The Planning and Sustainable Growth Service will continue to review and report on the rate of progress annually in November, alongside the PBCCD Reporting; the targets and action plan will be revised, as required.

5 Further reading

The Angus Council Transition to Net Zero Action Plan: 2022 to 2030 and latest Public Bodies Climate Change Duties Report can be downloaded from the Sustainable Angus website.

