

## Climate Change Strategy Actions - 2023 Update

Details of Climate Change Strategy Actions with an initial explanation of completions, updates and actions added, followed by a full list of the updated actions. Progress on these actions are reported to the Climate Change Board on a quarterly basis and updated to ED&I committee on an annual basis.

### Actions Completed

Action	Explanation for Completion
<b>Continue to purchase vehicles with anti-idling technology</b>	Trucks come as standard with anti-idling tech, we monitor other vehicles via on board vehicle telematics. Action closed to enable focus on other action areas.
<b>Improve sustainability and recycling in schools including reduction / elimination of single use plastic packaging, a greater selection of recyclable materials across school catering services</b>	Banning of single use plastic means much of this has been superseded. Marked as completed and another action added for council buildings/waste education in general.
<b>Embed net zero aspirations in Levelling Up Fund bid</b>	Completed. Projects aim to reduce carbon through reuse of vacant and derelict sites, using renewable energy solutions and innovative design, promoting active travel and promoting biodiversity greening of the Centre.
<b>By default operate PCs and related equipment in the most energy efficient mode, e.g. auto switch off</b>	A technical policy has been implemented to automatically power off PCs in schools at a certain time. Continue to utilise the various national hardware frameworks to ensure that the devices we procure, adhere to these. There is little more that can be achieved and this action can be closed.

### Actions Updated

Action	Explanation for Update
<b>Replace vehicles with low energy alternatives as soon as is practically feasible</b>	Align Moray Council targets for fleet decarbonisation with the Scottish Government targets to phase out light commercial vehicles by 2030 and heavy duty vehicles by 2040.
<b>Progress a “fabric first” approach to allow buildings to reduce carbon emissions to net zero</b>	Challenges of costs including capital investment which does not generate any financial savings and potential increased running costs in relation to decarbonisation. All capital interventions required, which do not have a spend to save payback within 15 years, must be provided with a full

<b>Reporting of area-wide emissions and actions.</b>	life cycle cost appraisal taking account of net zero objectives. Lack of capacity for wider community engagement means area wide report will be developed alongside the Regional Spatial Strategy
<b>Support the development of carbon knowledge and skills to promote innovation and effective carbon management across departments</b>	After an initial pilot, a lack of capacity to continue to support individual climate change champions means the focus will be on support for sections to reduce their individual emissions.
<b>Community actions (7.10 – 7.14)</b>	Lack of capacity for wider community engagement means these actions will be progressed by the Moray Climate Hub with support from Council officers.

#### **Actions Added**

<b>Action</b>	<b>Explanation for Addition</b>
<b>Adaptation benchmarking - Identify current adaptation work happening across the council, including gaps and opportunities</b>	Overview of Councils Climate Change adaptation plans now part of the annual statutory return.
<b>Continue to deliver the Moray Hydrogen Strategy, and explore accessing other available funds if resources allow.</b>	To include hydrogen update that was missing from original CCS actions.
<b>Moray Growth Deal Carbon Guidance</b>	Additional guidance required
<b>NPF4 Carbon guidance for applicants and offsetting requirements</b>	Required due to new National Planning Framework 4
<b>Improve sustainability and recycling in schools and across council buildings. Promote recycling and waste reduction through waste education.</b>	To replace action on single use plastics.
Deliver the direct grant from Scottish Government's Nature Restoration Fund	To recognise the council's existing biodiversity actions and align them with the CCS vision to 'work to retain, protect and enhance biodiversity across Moray'

Increase nature positive management of council land	As above
Participate in NESBiP management and steering group (local biodiversity action plan)	As above
Promote and support developments to be nature positive through the planning process	As above
Co-ordinate a network of partners to progress biodiversity actions at the local level and support the development of Nature Networks	As above



## 1 Building heat and electricity

	Action	M	A	B	Time Period/Phase	SMART Measure	Resources	Delivery Lead
1.1	Progress a “fabric first” approach to allow buildings to reduce carbon emissions to net zero	Y	Y		Design – plan and budget for decarbonisation. Backstop date of 2038 to decarbonise heating systems in public buildings	Building SAP Ratings; % of carbon neutral council buildings	Staff time and significant external capital resources required	Property Services
1.2	Increased renewable energy generation from Council buildings and land. Subject to project appraisal and technical feasibility.	Y	Y		Scoping & research. Delivery during 2023/24	Capacity (kW) of energy generation installed	All projects would be subject to business case approval with a defined ROI.	Energy
1.3	Complete Learning Estate Asset Management plan to identify opportunities for 'Heating and Power' refurbishment and implemented over next 10 years.	Y			Scoping & Research. Complete 2024/25. Backstop date of 2038 to decarbonise heating systems in public buildings	Building SAP Ratings; % of carbon neutral council buildings	Staff time and significant external capital resources required	Programme Manager, Learning Estate
1.4	Aim to achieve zero carbon standards in all new buildings, including housing and schools	Y			Design and Development , no timescale set	% of new buildings that are net zero carbon standard	Additional expense over non net-zero building	Property Services
1.5	Achieve Energy Efficiency Standard for Social Housing (EESH) for all Council houses	Y			Delivery – ongoing. EPC Band C or higher by 2025. EPC Band B or higher by 2032	% of Council houses achieving EPC Band B (Energy Efficiency rating), or are as energy efficient as practically possible.  % of Council houses that are carbon neutral.	External resources required to achieve ambition	Property Services
1.6	Increase building user awareness of ways of reducing energy use and saving utility costs.	Y			Delivery - ongoing	No of energy events	Staff time	Energy



## 2 Transport

	Action	M	A	B	Time Period/Phase	SMART Measure	Resources	Delivery Lead
2.1	Replace vehicles with low energy alternatives as soon as is practically feasible	Y	Y		Targets for fleet decarbonisation aligned with the Scottish Government targets to phase out light commercial vehicles by 2030 and heavy duty vehicles by 2040	Fossil fuel consumption reduced by 55% by 2030.	Vehicle replacement programme. Staff time and capital resources required	Transport
2.2	Develop and promote Travel Plans for Moray Council, Major Employers and Schools	Y			Delivery - ongoing	Staff Surveys on Travel Behaviour. Number of schools and businesses with Travel Plans implemented.	Staff time	Transport
2.3	Active Travel to School campaign and promotion, including parking management around schools, and supporting modal shift from vehicles to active travel wherever feasible	Y			Delivery - ongoing	No of pupils using active travel	Staff time	Transport
2.4	Develop Strategy and Guidance for provision of Public Electric Vehicle Charging facilities in Moray	Y			Delivery - ongoing	Number and type of public EV chargers	Implement as funding becomes available.	Transport



## 3 Waste

	Action	M	A	B	Time Period/Phase	SMART Measure	Resources	Delivery Lead
3.1	Reduction of waste landfilled through diversion to energy recovery	Y			Design. Complete in 2023/24	95% diversion from landfill by 2024	Staff time	Waste
3.2	Reduce waste through reuse and recycling	Y			Delivery – Ongoing. Application for	increase recycling rates	Staff time	Waste

					a re-use hub			
3.3	Improve sustainability and recycling in schools and across council buildings. Promote recycling and waste reduction through waste education.	Y			Delivery. Ongoing		Staff time	Waste
3.4	Supporting creation and promotion of Community Identified Benefits portal. Facilitating collaborative relationships between local construction firms / developers and circular economy initiatives.	Y	Y	Y	Delivery - ongoing	Record of circular economy focussed community benefits	Staff time	New CWB post structure TBC



## 4 Operating Emissions

	Action	M	A	B	Time Period/Phase	SMART Measure	Resources	Delivery Lead
<b>Smarter Working</b>								
4.1	Support homeworkers to reduce their emissions through promotion or signposting to advice and explore potential for practical assistance	Y			Delivery - ongoing		Staff time	Climate Change / Energy
4.2	Determine which buildings are surplus to requirements. Development of shared co-location facilities for all community areas (e.g. business, volunteers, leisure)	Y			Scoping & Research. Complete in 2023/24	Progress by 2023/24	Heavily dependent upon other factors, e.g. multiple reviews, external partners, etc.	Property Services
4.3	Promote on-line working / Smarter Working	Y			Delivery. Ongoing	Reduction in office space. Reduction in officer travel. Increase in flexible working arrangement		Property Services
4.4	Increase use of virtual environment to reduce server network and consequent electricity consumption	Y			Delivery. Ongoing		Incorporate into ICT Digital Strategy - draft by 2023	ICT

Governance & Training								
4.5	Apply zero and low carbon objectives as a factor in all investment decisions in relation to budgets and the Capital Plan	Y	Y	Y	Design & development	Incorporate carbon objectives into the AMWG, budgets and capital plan	Staff time	Climate Change supported by other sections as appropriate
4.6	Ensure the Climate Change Strategy and associated Action Plan are living documents and remain fresh and valid until 2030.	Y	Y	Y	Delivery. Ongoing	CCS reviewed every 3 years. Route Map reviewed Annually, with updates every six months	Staff time	Climate Change
4.7	Climate Change and Biodiversity assessed as part of all committee papers	Y	Y	Y	Delivery. Ongoing		Staff time	All sections
4.8	Adaptation benchmarking - Identify current adaptation work happening across the council, including gaps and opportunities		Y		Delivery. Initial benchmarking complete by November 2023		Staff time	Climate Change supported by other sections as appropriate
4.9	Carbon Literacy – In depth training on climate change implications and opportunities to be delivered in house	Y	Y		Delivery. Ongoing	No of staff completed training, follow up surveys on impact	Staff time	Climate Change
4.10	Update online Climate Change awareness training	Y			Design and development. Complete in 2023/24	No of staff through training	Staff time	Climate Change
4.11	Support the development of carbon knowledge and skills to promote innovation and effective carbon management across departments	Y			Design & development in 2023/24 to allow carbon budgeting included in Section Pls		Staff time	Climate Change supported by other sections as appropriate
Education								
4.12	Support opportunities for teachers and pupils to access and share knowledge and resources to progress climate change work	Y		Y	Delivery. Ongoing		Staff time	Climate Change
4.13	Increase opportunities for Learning for Sustainability within the curriculum for children and young people.	Y		Y	Delivery. Ongoing	No of training/CPD sessions delivered to staff. No of early years settings/ schools with Learning for Sustainability	Staff time	Education

						(LFS) in their curriculum Improvements in outdoor learning environment		
4.14	Continue to make school meals more sustainable with a reduced carbon impact. Develop and promote more vegetarian options, e.g. 'meat free' days and vegan options  improved recycling & food composting facilities in schools	Y			Delivery. Ongoing	Percentage of food and produce sourced locally. Percentage of meal options offered that are vegetarian or vegan	Menu planning and local suppliers	Catering / Climate Change



## 5 Procurement and Investment

	Action	M	A	B	Time Period/Phase	SMART Measure	Resources	Delivery Lead
5.1	Continue to develop the non-cash benefits available through procurement	Y	Y		Delivery. Ongoing	Monitor and report on through the sustainable procurement section of the Annual Procurement Strategy	Procurement team and lead officer	Procurement and new CWB post structure TBC. Climate Change to assist.
5.2	Implement updates into procurement process	Y			Scoping & Research. Ongoing	Update to SPD	Staff time	Procurement
5.3	Develop simple process for suppliers to evidence their carbon reduction attempts when bidding for smaller contracts	Y			Scoping & Research. Ongoing	Measure use of tool	Staff time to develop process, to trial and implement.	Climate Change to assist in developing and progressing
5.4	Develop an action plan for raising awareness of local business of new opportunities created through just transition, following approval of CWB strategy.	Y			Scoping & Research. Ongoing	No of suppliers assisted.	Staff time to develop communications plan and participate in Supplier Development Forum	Procurement / new CWB post structure TBC. / Climate change



5.5	To further develop Sustainable Procurement guidance and support and inform departmental lead officers through the process. Modules can be reviewed for further updates as appropriate.	Y			Scoping & Research. Ongoing	Increase in the number of sustainable measures noted and incorporated in tender submissions	Staff time	Procurement with Climate Change to assist
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## 6 Nature and biodiversity

	Action	M	A	B	Time Period/Phase	SMART Measure	Resources	Delivery Lead
6.1	Commission research for baseline carbon inset of council land holdings, along with opportunities to expand and manage	Y	Y	Y	Commission research during 2022/23	Research delivered	Staff time – JT Fund	Climate Change
6.2	Development of Carbon Offsetting Plan and ensuring management of council land holdings is planned to maximise carbon sequestration	Y	Y	Y	Develop plan in 2022/23 and review management in 2023/24	Plan delivered and work started	TBD	Climate change, Estates, Open Spaces
	Deliver the direct grant from Scottish Government’s Nature Restoration Fund			Y	Delivery to 2025/26	Projects delivered	Staff time	Climate Change
	Increase nature positive management of council land	Y	Y	Y	Ongoing	Monitor via Biodiversity Duty Reporting	Staff time, TBD	Open Spaces, Climate Change
	Participate in NESBiP management and steering group (local biodiversity action plan)	Y	Y	Y	Ongoing		Staff time, small financial contribution from existing budgets	Climate Change/ Strategic Planning and Development
	Promote and support developments to be nature positive through the planning process	Y	Y	Y	Ongoing		Staff time	Strategic Planning and Development, Development Management

	Co-ordinate a network of partners to progress biodiversity actions at the local level and support the development of Nature Networks	Y	Y	Y	Scoping and research. Network in place during 2023/24		Staff time	Climate Change/ Strategic Planning and Development
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## 7 External Influence

	Action	M	A	B	Time Period/Phase	SMART Measure	Resources	Delivery Lead
<b>Strategic Delivery</b>								
7.1	Develop LHEES Strategy	Y			Creation of strategy by December 2023		Staff time, technical support	Climate Change
7.2	Continue the Energy Efficiency Scotland: Area Based Scheme EES:ABS	Y			Ongoing	SHCS - % of private sector dwellings with SAP B or C	Dependant on continued Scottish Government funding.	Housing Services
7.3	Promotion of the Active Travel Strategy	Y			Delivery. Ongoing	Mode of transport survey information. Quantity of new active travel infrastructure provided Number of website 'hits'	Staff time	Transport
7.4	Continue to deliver the Moray Hydrogen Strategy, and explore accessing other available funds if resources allow.	Y	Y		Ongoing		Staff time	Climate Change Officers with support from Fleet, Energy and Property as appropriate

7.5	Reporting of area-wide emissions and actions.	Y	Y	Y	Link with the Regional Spatial Strategy		Staff time	Strategic Planning & Development
7.6	Engagement Strategy - Consult, raise awareness, communicate and engage with staff, residents, businesses and organisations across Moray about climate change. Promote relevant campaigns.	Y	Y	Y	Delivery. Ongoing	Greater engagement from staff and residents	Staff time	Climate change, alongside energy team, transport, waste team etc. as appropriate and external CPP partners
7.7	Join support networks to assist the progress of climate change work	Y	Y	Y	Delivery. Ongoing	Involvement with support networks	Staff time	Climate change
<b>Skills and Economic Development</b>								
7.8	Increase the provision of relevant skills and knowledge for a greener economy to support deliver of the Moray Apprenticeship Strategy. Working in partnership with UHI Moray, Moray Chamber, FSB.	Y		Y	Delivery. Ongoing		Staff time	New CWB post structure TBC, Economic Development, Business Gateway
7.9	Support planning and delivery of awareness raising event to promote new opportunities for existing businesses in the green economy transition.	Y	Y		Delivery. Ongoing			New CWB post structure TBC, Economic Development, Business Gateway
<b>Community Action</b>								
7.10	Assist effective governance for CC priorities for Moray.	Y	Y	Y		Monitoring and reporting system in place. Improved communication between local orgs and Moray Council regarding climate change policy and action	Staff time	Climate Change in partnership with the CPP, public, private and community organisations.
7.11	Consult community groups and residents about climate change	Y	Y	Y				
7.12	Support the work of the Moray Climate Assembly.	Y	Y	Y				

7.13	Engage with local communities to facilitate renewable energy	Y	Y						A key role for the Moray Climate Hub
7.14	Promote Moray-specific climate emergency training for local groups and organisations	Y	Y	Y					
<b>Strategic Planning &amp; Development</b>									
7.15	Implement NPF 4 policies relating to the climate and nature crisis.	Y	Y	Y	Delivery. Ongoing			Staff time	Strategic Planning & Development
7.16	Develop Regional Spatial Strategy, concentrating growth in existing centres, identifying opportunities for carbon reduction and renewable energy projects, woodland expansion, peatland restoration	Y	Y	Y	Delivery - ongoing			Staff time	Strategic Planning & Development
7.17	Review Forest and woodland strategy	Y	Y	Y	Delivery - ongoing			Staff time	Strategic Planning & Development
7.18	Develop 20 minute neighbourhood concepts for Moray's main towns, and embed within next Local Development Plan	Y	Y		Delivery - ongoing			Staff time	Strategic Planning & Development
7.19	Promote and support brownfield development over greenfield development.	Y		Y	Delivery - ongoing	Setting targets for brownfield development in housing land requirements		Enacting this will require budget support	Strategic Planning & Development
7.20	Deliver Moray Growth Deal Housing Mix Delivery project.	Y	Y	Y	Design & Development. Complete 2025/26			Staff time	Strategic Planning & Development
7.21	Review and support Food Growing Strategy and Open Space Strategy	Y	Y	Y	Delivery - ongoing	maximise food growing opportunities and to maximise opportunities for tree planting and active travel measures		Staff time	Strategic Planning & Development
7.22	Moray Growth Deal Carbon Guidance				Complete 2025/26			Staff time	Strategic Planning &

								Development
7.24	NPF4 Carbon guidance for applicants and offsetting requirements				Ongoing		Staff time	Strategic Planning & Development

## Overview of Actions

Key	
Phase 1 - Scoping & Research	
Phase 2 - Design & Developing Business Case	
Phase 3 - Delivery	

No.	Action	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31
1.1	Progress a “fabric first” approach to allow buildings to reduce carbon emissions to net zero										
1.2	Increased renewable energy generation from council assets.										
1.3	Complete Learning Estate AMP.										
1.4	Implement zero carbon standards in new buildings.										
1.5	Achieve EESSH for all council houses.										
1.6	Increased building user awareness on energy usage.										
2.1	Replace vehicles with low energy alternatives as soon as is practically feasible.										
2.2	Develop and promote Travel Plans for council, etc.										
2.3	Promote and enhance active travel at schools.										
2.4	Develop strategy and guidance for public EV charging facilities.										
3.1	Reduction of waste landfilled through diversion to energy recovery.										
3.2	Reduce waste through reuse and recycling.										
3.3	Improve sustainability and recycling in schools and across council buildings.										
3.4	Support creation and promotion of Community Identified Benefits porta.										
4.1	Support homeworkers to reduce their emissions.										
4.2	Ratify buildings and develop shared facilities.										
4.3	Promote and increase opportunities for smarter working.										
4.4	Increase use of virtual environment for information.										
4.5	Apply zero and low carbon objectives in all investment decisions.										
4.6	Ensure CCS and CCAP remain fresh and valid until 2030.										
4.7	CC and Biodiversity assessment as part of all committee papers.										
4.8	Adaptation benchmarking										
4.9	Deliver carbon literacy training.										
4.10	Update CC awareness training as part of staff induction process.										
4.11	Support the development of carbon knowledge and management across departments										
4.12	Support networking opportunities for teachers and pupils on CC.										
4.13	Increase opportunities for Learning for Sustainability in schools.										
4.14	Continue to reduce carbon impact of school meals.										
5.1	Continue to develop the non-cash benefits through procurement.										
5.2	Implement updates into procurement process.										

5.3	Develop simple process for suppliers to evidence carbon reduction.																			
5.4	Develop action plan for raising awareness of local businesses.																			
5.5	Develop sustainable procurement guidance and inform lead officers.																			
6.1	Commission research for baseline carbon inset																			
6.2	Development of Indicative Carbon Offsetting Plan.																			
7.1	Develop LHEES strategy.																			
7.2	Continue the EES ABS programme.																			
7.3	Promotion of the Active Travel Strategy.																			
7.4	Moray hydrogen Strategy																			
7.5	Reporting of area-wide emissions.																			
7.6	Internal CC Engagement.																			
7.7	Join support networks to assist the progress of climate change work																			
7.8	Feed into the development of Moray apprenticeship strategy.																			
7.9	Support awareness raising for businesses.																			
7.10	Assist effective governance for CC priorities for Moray.																			
7.11	Consult community groups and residents about climate change																			
7.12	Support the work of the Moray Climate Assembly.																			
7.13	Engage with local communities to facilitate renewable energy																			
7.14	promote Moray-specific climate emergency training																			
7.15	Implement NPF 4 policies relating to the climate crisis.																			
7.16	Develop Regional Spatial Strategy																			
7.17	Review Forest and woodland strategy																			
7.18	Develop 20 minute neighbourhood concepts for Moray's main towns																			
7.19	Promote and support brownfield development over greenfield development.																			
7.20	Deliver Moray Growth Deal Housing Mix Delivery project.																			
7.21	Review and support Food Growing Strategy and Open Space Strategy																			
7.22	Moray Growth Deal Carbon Guidance																			
7.23	NPF4 Carbon guidance for applicants and offsetting requirements																			