

Douglas



Douglas Borough Council



Net Zero Carbon Council

ACTION PLAN ONE - 2021-2025

ACTION	OWNING DEPT	TIMEFRAME
EMISSIONS REDUCTION		
<p>Ensure the Corporate Plan and all Services Plans refer to the Council's overall aim of being carbon net zero by 2050 and carbon zero ready by 2035.</p> <ul style="list-style-type: none"> Success indicator – all Service Plans refer to the Carbon Net Zero Strategy 	All	By April 2022
<p>Consider and agree how becoming carbon net zero is led politically.</p> <ul style="list-style-type: none"> Success indicator – decision on whether this is championed by Executive Committee 	CX	By April 2023
<p>Review all Council policies to ensure there is no conflict between them and the Council's climate change duties under the Climate Change Act 2021</p> <ul style="list-style-type: none"> Success indicator – all policies are reviewed and any conflict is removed 	CX	By April 2025
<p>Investigate how the Council's climate change duties under the Climate Change Act 2021 can be embedded in all decision making.</p> <ul style="list-style-type: none"> Success indicator – climate change duties are fully embedded in decision making processes 	CX	By April 2023
<p>Derive a procurement strategy which aligns with the Council's climate change duties.</p> <ul style="list-style-type: none"> Success indicator – procurement strategy agreed by Council and adopted as council policy 	Finance lead, all Depts	By April 2023
<p>Calculate the Council's carbon footprint for 2019/2020 and each successive financial year to provide evidence based progress reporting against the baseline of 2018/2019.</p> <ul style="list-style-type: none"> Success indicator – annual carbon footprint data which allows progress against the carbon net zero strategy to be monitored, evaluated, reported and published 	ExCOMT	By end February 2022 and end December in each subsequent year
<p>Investigate whether the Council should adopt a carbon budget approach. Carbon budgets are an estimate of the total quantity of CO2 equivalent emissions that can be allowed to achieve a net zero status within a certain timeframe.</p> <ul style="list-style-type: none"> Success indicator – a decision as to whether a carbon budget approach is feasible for the Council 	ExCOMT	By April 2025

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<p>In discussion with the Climate Change Transformation Team, agree how the Council's progress against its duties in the Climate Change Act 2021 will be monitored, evaluated, reported and published. It will be a legal requirement for the Council to report and publish in accordance with the Act.</p> <ul style="list-style-type: none"> Success indicator – an agreed methodology for monitoring, evaluating, reporting and publishing the Council's progress against its statutory duties under the Climate Change Act 2021 	DoER lead, COMT	By April 2023
<p>Investigate pursual of ISO 14001 environmental management certification and other certifications.</p> <ul style="list-style-type: none"> Success indicator – decision on whether to pursue ISO 14001, BES or others 	ExCOMT	By April 2024
<p>Comment on Douglas planning applications where carbon neutrality and biodiversity impacts should be included.</p> <ul style="list-style-type: none"> Success indicator – evidence that carbon neutrality and biodiversity is considered, where applicable 	E&R	By April 2022
<p>Investigate means by which the Crematorium can become carbon neutral.</p> <ul style="list-style-type: none"> Success indicator – reduced carbon emissions from cremations 	E&R	By April 2024
<p>Investigate how current green spaces contribute toward carbon offsetting and how to maximise their ability to store carbon.</p> <ul style="list-style-type: none"> Success indicator – inclusion of green spaces in the Council's carbon footprint calculations 	E&R	By April 2025
<p>Review progress against Action Plan One annually and make suggestions for inclusion in Action Plan Two in 2025.</p> <ul style="list-style-type: none"> Success indicator – progress toward the overarching carbon reduction strategy and evidence of maturing actions to reach carbon net zero by 2050, including compilation and review of a Net Zero Risk Register 	All, COMT	Net Zero Risk Register by April 2022

ACTION	OWNING DEPT	TIMEFRAME
FUNDING		
<p>Investigate the feasibility of green income generation through renewables on Council land and property, for example, solar farms.</p> <ul style="list-style-type: none"> Success indicator – a decision on whether investing in renewables is feasible for the Council 	H&P	By April 2025
<p>Investigate whether a carbon net zero fund should be established to enable the necessary investment to achieve carbon net zero. The fund would also need to capture any benefits made from changes in service delivery to obtain carbon net zero.</p> <ul style="list-style-type: none"> Success indicator – a decision on the establishment of a carbon net zero fund 	Finance	By April 2024
<p>Investigate whether alternative funding sources are available to the Council including partnerships with private and public sector organisations, eg, Manx Utilities Authority</p> <ul style="list-style-type: none"> Success indicator – evidence of alternative funding streams or otherwise 	Finance	By April 2023
<p>Lobby Government for access to Climate Change Transformation Funds including ad hoc grant programmes, eg, Green Living Grant.</p> <ul style="list-style-type: none"> Success indicator – financial support from Government toward the climate change agenda 	Finance	By April 2023
<p>Investigate the possibility of focussing the pension's scheme investments on entities which perform well in relation to Environmental, Social and Governance factors.</p> <ul style="list-style-type: none"> Success indicator – a decision on where pension scheme investments are focussed 	Finance	By April 2023

ACTION	OWNING DEPT	TIMEFRAME
EDUCATION AND AWARENESS		
<p>Provide carbon literacy training for all members and key staff.</p> <ul style="list-style-type: none"> • Success indicator – increased awareness and literacy of Members and staff on climate change 	CX	By April 2023
<p>Derive a communication strategy for the overarching strategy and this plan including raising awareness, informing, consulting, and collaboration with citizens, Members, staff and others. The Communication Strategy should consider how behaviour change at an individual level can be encouraged and enabled, and should engage with citizens across all demographics.</p> <ul style="list-style-type: none"> • Success indicator – establishment of a communication strategy for the life of this plan and potentially the next four-year action plan 	CX	By April 2023
<p>Create a Carbon Net Zero Council area on the Council’s website to provide good quality education materials about climate change and provide information on action the Council is taking.</p> <ul style="list-style-type: none"> • Success indicator – establishment of links to relevant information portals 	CX	By April 2023
<p>Support Government’s role in educating and enabling citizens to reduce their own carbon emissions. Consider how the Council can support government.</p> <ul style="list-style-type: none"> • Success indicator – evidence of multi-agency working 	COMT	By April 2023
<p>Establish and maintain links with the Isle of Man Government’s Climate Change Transformation Team and the Chamber of Commerce Climate Change Working Group to ensure the Council does not work in isolation of the wider public and private sector.</p> <ul style="list-style-type: none"> • Success indicator – evidence of multi-agency working 	DoER lead, COMT	By April 2022 and ongoing

ACTION	OWNING DEPT	TIMEFRAME
TRAVEL/TRANSPORT		
<p>Continue to promote Active Travel which may include re-imagining car parks operated by the Council, car share schemes for staff, or further home working to reduce the need for travel.</p> <ul style="list-style-type: none"> Success indicator – reduced emissions from staff, greater participation in active travel by staff, greater use of active travel facilities by residents 	<p>CX E&R H&P</p>	<p>By April 2025</p>
<p>Decarbonise the Council's fleet by pursuing a carbon net zero vehicle and plant renewal policy where possible.</p> <ul style="list-style-type: none"> Success indicator – lower emissions from the fleet thereby reducing the Council's carbon footprint 	<p>E&R</p>	<p>Ongoing</p>
WASTE		
<p>Reduce consumption and waste, buy less, waste less, use pre-used. Re-engage communities in the Waste Minimisation message. Reduce total waste arising by 33% by 2037.</p> <ul style="list-style-type: none"> Success indicator – increased recycling rate, reduced municipal waste arisings 	<p>E&R</p>	<p>By April 2025</p>
<p>Investigate methods of composting green waste to reduce emissions.</p> <ul style="list-style-type: none"> Success indicator – a decision on a green waste disposal method, reduced emissions 	<p>DER</p>	<p>By April 2024</p>
<p>Investigate completely paperless processes and meetings meetings.</p> <ul style="list-style-type: none"> Success indicator – a decision on paperless meetings, evidence of paper removed from processes 	<p>CX – member mtgs</p>	<p>By April 2023</p>
<p>Investigate means by which more recyclables can be captured and increase the range of materials collected at the kerbside.</p> <ul style="list-style-type: none"> Success indicator – a decision on materials collected at the kerbside 	<p>DER</p>	<p>By April 2024 and ongoing</p>
<p>Investigate methods of reducing waste in building sites in consultation with developers and contractors, for example, use of schemes such considerate constructors and use of smart waste technology.</p> <ul style="list-style-type: none"> Success indicator – evidence of reduced waste 	<p>H&P E&R</p>	<p>By April 2024 and ongoing</p>

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ENERGY EFFICIENCY		
<p>Incorporate energy efficiency initiatives in all Council projects and events to ensure that projects and events are as energy efficient as possible.</p> <ul style="list-style-type: none"> • Success indicator – evidence of reduced energy consumption 	<p>CX DER H&P</p>	<p>By April 2023 and ongoing</p>
<p>Investigate how the Council's existing and new Housing Stock (including sheltered housing complexes), and other Council assets, can become more energy efficient.</p> <ul style="list-style-type: none"> • Success indicator – approval of an energy efficient programme 	<p>H&P</p>	<p>By April 2025</p>
<p>Undertake an energy audit of the housing stock and every corporate building owned by the Council and make recommendations for reduced natural gas/oil consumption and for energy efficiency which could include smart meters, changes to fuel type, improved building fabric and insulation, servicing or replacing ageing boilers, testing and monitoring building efficiency.</p> <ul style="list-style-type: none"> • Success indicator – audits conducted, recommendations made for improvement where possible 	<p>H&P</p>	<p>By April 2025</p>
<p>Investigate energy efficient new house and property builds, eg, passive house construction for new builds, and make recommendations for low carbon homes and heating, in line with the prohibition on installing fossil fuel heating systems in new buildings from 2025</p> <ul style="list-style-type: none"> • Success indicator – approval of an energy efficient programme 	<p>H&P</p>	<p>By April 2025</p>
<p>Continue with the installation of energy efficient lighting in open spaces.</p> <ul style="list-style-type: none"> • Success indicator – approval of an energy efficient programme 	<p>DER</p>	<p>By April 2023</p>