



BRAUNSTONE TOWN COUNCIL CLIMATE CHANGE & ENVIRONMENTAL ACTION PLAN 2024-2025

Nature of Action to be delivered	Reason for inclusion	Benefits (Council and Community)	Resources Required	Potential Barriers to Delivery	Delivery Actions	Timescales for Delivery	Priority Level
Install solar PV at Mossdale Meadows depot and on other Civic Centre roofs	<ol style="list-style-type: none"> Reduction in Carbon footprint; significant savings with high energy costs. 	<ol style="list-style-type: none"> Reduction of Carbon Footprint; savings reinvested in other carbon reduction actions and/or services. 	<p>Significant financial resources to purchase and install (potentially £50 to £100k)</p> <p>Consider working with partners.</p>	Older roofs may need reinforcing;	<ol style="list-style-type: none"> Structural surveys of roof condition; remedial action if necessary; tender exercise; obtaining finance. 	2025 – 2026	Medium
Install Battery Storage for Solar Panels at Community Facilities	Both Community Centres are used evenings. Thorpe Astley Community Centre has an Air Source Heat Pump. Millfield Hall has electric heating/air conditioning	<ol style="list-style-type: none"> Reduction of Carbon Footprint; savings reinvested in other carbon reduction actions and/or services. 	Estimated £20k £18,789 unused borrowing from 1 st round of carbon reduction initiatives.	<p>Need data from solar panels and usage data to determine optimum battery size.</p> <p>No smart meters in place.</p>	<p>Obtain usage data</p> <p>Liaise with installer</p>	By November 2024	High

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Undertake a Further Carbon Audit of the Council's Activities	Committed to review as part of the Climate Change & Environment Strategy	Focussed plan to achieving carbon neutrality by 2030	Budgeted £4k	Actions previously identified and others in the Strategy and this Action Plan	Prepare Brief and Source supplier	Spring 2025	High
Insulate roof at Mossdale Meadows Changing Rooms/Depot	1. Capital Plan item; 2. Prevent energy wastage.	Reduce costs	Estimated below £10k	Roof not good quality and may need replacing or upgrading	1. Roof condition survey; 2. Obtain quotes	2025-2027	Medium
Install smart meters	For ongoing analysis of the buildings' energy performance.	Provide consumption figures for reviewing the Carbon Audit in 2024.	None	Some suppliers are not rolling out Smart Meters at the current time	Library completed Arrange with supplier for Community Centres	October 2024	High
Upgrade the electric heating at Mossdale Meadows Changing Rooms/Depot	Maximise heating efficiency	Reduce costs	Estimated below £10k	Capital Plan item for refurbishment of changing facilities.	1. Assess deliverability with wider improvements; 2. Obtain quotes.	2025 - 2027 (Mossdale Capital Project)	Medium

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Install LED lighting at Mosssdale Meadows Changing Rooms/Depot	Energy efficiency and Carbon reduction	Reduction in carbon footprint and reinvestment of savings	Estimated below £5k	Capital Plan item for refurbishment of changing facilities.	1. Assess deliverability with wider improvements; 2. Obtain quotes.	2025 - 2027 (Mosssdale Capital Project)	Medium
Encourage walking, cycling, and working from home	Reduced pollution and carbon emissions	1. Reduction in carbon; 2. Healthy living; 3. Work/home life balance	Dependent on individual actions	Limited impact on carbon footprint due to numbers and occasions	1.Improvements to Cycling facilities Capital Plan item 2.Strategy delivery objectives 4(b) & 4(c) 3.Develop Working at home policy & procedure 4.Join Bike to work scheme 5.Provide information guides and maps for cycling and walking routes	Capital Plan Short Term Project 2024/2025 Working Time Policy – 2024 Completed 2025/2026	Medium Low

Nature of Action to be delivered	Reason for inclusion	Benefits (Council and Community)	Resources Required	Potential Barriers to Delivery	Delivery Actions	Timescales for Delivery	Priority Level
Install a hybrid air source heat pump at Braunstone Civic Centre and Mossdale Meadows Depot	Decarbonise heating.	<ol style="list-style-type: none"> 1. Reduction of Carbon Footprint; 2. savings reinvested in other carbon reduction actions and/or services. 	Significant financial resources to purchase and install (potentially £50k to £100k)	Finance	<ol style="list-style-type: none"> 1. heat loss calculation 2. tender exercise 3. obtaining finance 	2025 - 2027	Medium
Replace parks diesel pick-up trucks with electric or hybrid	Reduced pollution and carbon emissions	<ol style="list-style-type: none"> 1. reduced pollution on parks & open spaces; 2. fuel cost savings 	Vehicles leased so no up front cost, although maybe slightly higher lease cost	<ol style="list-style-type: none"> 1. Leases in place 2. Limited market availability 	<ol style="list-style-type: none"> 1. Review operational working arrangements 2. Review availability at renewal; 3. if limited consider shorter lease period. 	2028/2029	Low

Nature of Action to be delivered	Reason for inclusion	Benefits (Council and Community)	Resources Required	Potential Barriers to Delivery	Delivery Actions	Timescales for Delivery	Priority Level
Installation of Electric Vehicle Charging points at Shakespeare Park and parks depot	To provide fast charging for service users, hirers and staff who use an electric vehicle.	1. Electric vehicle becomes an option; 2. modest Income generation	Approximately £25k Consider working with partners.	Installation works could be significant at some locations.	1. Tender exercise 2. Identifying finance	2026/2027 (Mosssdale postponed until solar installed)	High
Continue to reduce our waste and recycle more	To reduce overall carbon footprint and pressure on landfill.	Provides residents, users and staff with opportunities to recycle and therefore reduce waste.	Cost of new bins	1. capacity and finance to upgrade receptacles; 2. encouraging use and correct use.	1. Review receptacles in buildings and make more high profile 2. provide recycling receptacles on parks 3. Work with District Council and others to increase opportunities for residents to reuse and recycle more items	Rolling programme from 2022 to 2026 2024 - 2028 2024 - 2028	Medium

Nature of Action to be delivered	Reason for inclusion	Benefits (Council and Community)	Resources Required	Potential Barriers to Delivery	Delivery Actions	Timescales for Delivery	Priority Level
Commission a study of the Council's Parks & Open Spaces in order to develop a Management Plan to deliver the objectives in the Environment & Biodiversity Strategy	To assess opportunities for the expansion of tree provision, and their nature and biodiversity potential, including wildlife and woodland corridors	<ol style="list-style-type: none"> 1. To help fight pollution and climate change. 2. To stop the loss of habitats and to protect and enhance both nature and biodiversity. 	Cost of commissioning the study and developing an action plan.	Large study of 32 hectares of land, which is split into several parcels and includes varied use – may need to focus in on specific areas.	<ol style="list-style-type: none"> 1. Identify areas for study 2. Commission study 3. Include an Audit of Wildlife Corridors to produce a map of Wildlife Corridors 4. Develop Management Plan 5. Consider objective to install Bird Boxes on newly planted trees with. Children from the area painting the boxes as an activity. 	<p>Spring 2025</p> <p>2025/2026</p> <p>2024 onwards</p>	Medium

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Develop and implement sustainable Procurement objectives	No occasion should be missed to guide procurement expenditures towards efficient low-carbon choices in products, services and public works	Supporting sustainable supplies and suppliers for the long term benefit of both the Council and the Community	None specific, however, implementation of sustainable Procurement objectives in the short to medium term may increase the overall cost of procurement.	None to the Objectives; however, implementation could be difficult where there is limited choice.	<ol style="list-style-type: none"> Initially prioritise implementation for new contracts and suppliers. Roll out to all contractors and suppliers 	<p>Completed</p> <p>2024/2025</p>	Medium
Develop Sustainable Planning Policies	To ensure that new development and changes to existing development include carbon reduction measures and measures to mitigate any adverse impact on the environment and air quality.	The Community and residents benefit from carbon and energy efficient properties.	Committee and Officer time developing policies and liaising with the Planning authority to ensure they could be delivered through the development control process.	National Planning Policy Framework, legislation and the District Local Plan may not provide for or may limit sustainable conditions being considered as part of the planning process.	<ol style="list-style-type: none"> Consider potential sustainable planning policies Check deliverability Feed into local plan review and development control consultations 	2024	Medium

Nature of Action to be delivered	Reason for inclusion	Benefits (Council and Community)	Resources Required	Potential Barriers to Delivery	Delivery Actions	Timescales for Delivery	Priority Level
Promoting actions residents could take to improve the environment and biodiversity	The Town Council was in a position to educate and support the community to consider the options and benefits available to them.	Residents collectively planting seeds and managing their own spaces would provide a better environment.	Officer time researching and developing resources, including liaising with partners and verifying information.	No barriers to delivery. The Town Council couldn't provide financial support, which is a barrier to effectiveness.	1. Identify Actions 2. Research and develop resources, 3. liaise with partners, 4. publicise	2024 – 2026	Medium
Promoting initiatives encouraging residents to reduce their carbon footprint	To consider the bigger impacts on the climate and things everyone could do to reduce their carbon footprint.	To ensure that residents understood the benefits and importance of adopting climate measures for themselves	Officer time researching and developing resources, including liaising with partners and verifying information.	No barriers to delivery. The Town Council couldn't provide financial support, which is a barrier to effectiveness.	1. Identify Actions 2. Research and develop resources, 3. liaise with partners, 4. publicise	2024 – 2026	Medium

Approved by Policy & Resources Committee 7th March 2024 (Minute 94 2023/2024).