



Tunbridge Wells Borough Council

Corporate Carbon Descent Plan: Year 3 Action Plan

01 April 2023



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Introduction

The action plan will focus on building on the previous year 2 plan that was still more preparatory in nature and embedding employee engagement programmes. Focus will gradually shift to more specific measures, carbon assessment of new Council projects will be progressed, and sustainable procurement implemented. Additionally, core Council properties will be subject to rigorous carbon assessments and appropriate carbon reduction measures identified such as heat decarbonisation, energy efficiency and renewable opportunities.

Year 3 covers specific work for the 2023/24 financial year whilst establishing future timelines for wider delivery.

Our year progress reports can be accessed here: <https://twbcclimateaction.co.uk/what-were-doing/corporate-carbon-descent-plan/>

Action Plan

1. TWBC Buildings

	Activity Description	Delivery Lead	Start Date	End Date	Cost/Staffing Implications	Comments & Outcomes	Direct Impact
1.1	Decarbonisation Plans: Undertake a review of and develop decarbonisation plans starting initially with the larger TWBC key emitting Buildings.	Property & Estates	Sept '23	Sept '25	Existing budget of £150k is unlikely to cover all properties phases will be required with an additional £150k anticipated to be required. Existing Property Team member	Advise on works and cost required to reduce our carbon footprint (to RIBA 3). Focus on top 10 emitting Properties. Phase 1 will cover Town Hall, AHT and The Amelia Phase 2 will cover Tunbridge Wells Sports Centre and Putlands	Enabler High

					would also need to be backfilled		
1.2	Solar Panels: Assess the commercial opportunities to use Solar Panels on existing TWBC owned buildings.	Property & Estates	Sept '23	Sept '25	Property Team Cost - tbc	Review the cost and impact of increasing solar panels on existing TWBC owned buildings. Consider leasing the space to a provider to say build solar car ports on the Crescent Road CP and promise to take X mWh of private wire electricity.	Enabler Mid
1.3	Power Generation: Investigate the potential to develop and own power generating opportunities as a means of contributing towards its TWBCs net zero target through decarbonisation and the electricity we use and managing future electricity costs.	Property & Estates	Sept '23	tbc	LASER services have been engaged to undertake this activity. A cost of c£5k will be attributable for Phases 1a & 1b.	Report to consider the options 1. In house delivery, 2. Special Purpose Vehicle, council owned and run, 3. Special Purpose Vehicle, Joint Venture owned and run. 4. Special Purpose Vehicle, Council owned, and third party run. 5. Concession Phase 1a - High Level Financial & Carbon Modelling. – Sept '23 Phase 1b – Development options – April '24	Enabler High
1.4	Energy Management: Implement effective energy management across key TWBC owned properties (excluding Leisure Centres)	Facilities	Apr '23	Dec '23	LASER will be engaged. A cost of c10k will be incurred to provide this service.	An effective means of monitoring and controlling Carbon output and associated costs from key TWBC Buildings	Mid

2. Key Contracts

	Activity Description	Delivery Lead	Start Date	End Date	Cost/Staffing Implications	Comments & Outcomes	Direct Impact
2.1	<p>Waste Contract:</p> <p>Investigate Decarbonisation of the recycling and waste contract fleet through an initial switch to HVO fuel and an investigation of the power requirements at North Farm Depot for an electric fleet.</p>	Waste & Streetscene	Aug '24 (HVO)	Dec '23 (HVO)	<p>HVO -Within existing resources</p> <p>Electrification (Demand & Supply) – Procure a consultant cost - tbc</p>	<p>HVO – A report assessing options, costs, and timeline to implement HVO vehicles.</p> <p>Electrification – A report detailing what the fleet might look like, KVA for charging and infrastructure issues.</p> <p>Timeline tbc</p>	<p>Enabler</p> <p>High</p>
2.2	<p>Grounds Maintenance:</p> <p>Investigate opportunities for carbon reduction improvements to existing Grounds Maintenance Contract and new service provision from April 2027</p>	Parks & Sports	Aug '23	Sept '24	Existing resources and consultancy support	Reports showing the costs and implications of moving toward full electrification of Grounds Maintenance vehicles and equipment	<p>Enabler</p> <p>Low</p>

3. Procurement

	Activity Description	Delivery Lead	Start Date	End Date	Cost/Staffing Implications	Comments & Outcomes	Direct Impact
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3.1	Sustainable Procurement Policy: Review impact and effectiveness of the Policy.	Procurement	tbc	tbc	Existing resources.	A Review of the impact of policy in terms of carbon measures introduced in each new contract and the assessment of any cost increase/reduction in service.	Low
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4. Corporate Governance

	Activity Description	Delivery Lead	Start Date	End Date	Cost/Staffing Implications	Comments & Outcomes	Direct Impact
4.1	Communications: Review the ways TWBC communicates our carbon reduction, sustainability and biodiversity actions to residents and implement a communications plan using the most effective methods	Sustainability BDU	Sept '23	May '24	Staff costs only. Currently without sustainability resource to progress.	Keeping citizens and communities advised of the actions the council is taking and encourage participation in Carbon reduction activity.	Low
4.2	Borough Climate Change Strategy: Production of a Borough wide strategy incorporating resident engagement and Cabinet approval	Sustainability	tbc	tbc	Staff costs only.	The development of a Borough wide strategy demonstrates the council's commitment to support carbon reduction across the Borough.	Low

5. Grants

	Activity Description	Delivery Lead	Start Date	End Date	Cost/Staffing Implications	Comments & Outcomes	Direct Impact
5.1	<p>Grants:</p> <p>Continued review and application for decarbonisation Grant opportunities.</p>	<p>Property & Estates</p> <p>Sustainability</p>	Ongoing	Ongoing	<p>Within existing resources but may require additional capacity and/or expertise to support a specific application process.</p>	<p>Potential Grant funding for decarbonisation projects from PSDS, LCSF, SPSF, ACE and Museum sources.</p>	<p>Enabler</p> <p>Mid</p>