

## Climate Action Plan 24/25

### The Pillars

Seven key pillars have been identified that underpin the Climate Action Plan and define the interventions and mechanisms will help build the capacity, relationships, and momentum of the Council, key partners, local communities, and businesses.

The seven key pillars of the action plan are:

<b>GOVERNANCE</b>	Monitoring and Reporting, processes and systems, policy and procedures. Data collection and sharing
<b>EDUCATION &amp; BEHAVIOUR CHANGE</b>	Sustainability, carbon reduction, and climate resilience are complex topics. By investing in upskilling and knowledge-sharing, the Council, local residents, and local businesses can accelerate a transition to net zero and build local climate resilience, while supporting the delivery of co-benefits. Education also supports behaviour change, which is required to drive a district-wide sustainable shift.
<b>BUILDINGS</b>	With the majority of carbon emissions coming from the operation of buildings, this area presents a significant opportunity to reduce carbon emissions, reduce water consumption and improve health and wellbeing in interior spaces.
<b>TRANSPORT</b>	Significant carbon savings can be made by adapting current transport systems. A significant proportion of emissions are from transport, of which the vast majority are from car-transport.
<b>ENERGY</b>	Low Carbon Energy Generation and Storage: To decarbonise energy consumption by maximising local low carbon and renewable energy generation, as well as enabling communities and businesses to take ownership over the energy they use.
<b>WASTE</b>	Tackling waste provides potential for both direct and indirect carbon emission savings with regards to: <ul style="list-style-type: none"> <li>- Circular Economy: To transition to a circular economy where waste generation is minimised, and re-use is highly encouraged.</li> <li>- Eliminating Food Waste: To reduce emissions associated with food waste, increase food security, and unlock new business opportunities through trading food waste.</li> </ul>
<b>LAND USE</b>	Explore carbon sequestration opportunities with farmers and large landowners.

## The Action Plan

	<b>2024/25 FUNDED PROJECTS</b> (MVDC major and minor capital programmes, transformation programme and or grant funding)	<b>PILLARS</b>	<b>*ESTIMATED CO2 Saving (tonnes)</b>
<b>1.</b>	<b>UKSPF</b>		<b>10</b>
	<p>Develop net zero and sustainability website content and promote its use so businesses and communities can access information and advice.</p> <p>Create and update accessible content to inform local businesses and suppliers on low carbon and sustainability topics as well as distributing this through new channels and partners.</p> <p>Support Communities in developing and/or implementing their Climate Action Plans</p> <p>Encourage and support commercial and community asset owners in retrofitting their properties.</p> <p>Create a series of pop-up events for the high streets.</p> <p>Work with existing communities to promote a circular economy, including reuse and repair to reduce the amount of waste going to landfill.</p> <p>Organise a Green Skills and Green Jobs Fair</p>	<p><b>Education and Behaviour Change</b></p> <p><b>Buildings</b></p> <p><b>Energy Generation</b></p>	
<b>2.</b>	<b>Training</b>		<b>1</b>
	<p>Carbon Literacy training for all staff and members together with investment in supporting Council officers, Members, and the wider community becoming climate change confident.</p> <p>Provide support for staff to allow a better understanding of carbon emissions related to their workstreams; to include system, policy, procedural and technical support.</p> <p>Facilitate the development of a staff sustainable travel plan aimed to reduce the number car journeys made by staff</p> <p>Explore provision of electric pool cars for MVDC staff for site visits in the district</p>	<p><b>Education and Behaviour Change</b></p> <p><b>Governance</b></p>	

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<b>3.</b>	<b>Review/Audit of the Carbon Footprint (particular focus on contracts)</b>		<b>N/A</b>
	Review and update of the carbon footprint model	<b>Governance</b>	
<b>4.</b>	<b>LLC Decarbonisation</b>		<b>180</b>
	Completion of the LLC LED lighting installation  LLC Roof mounted solar project.  LLC Carpark Solar Canopy project	<b>Buildings</b>  <b>Energy Generation</b>	
<b>5.</b>	<b>Decarbonisation Pippbrook Office</b>		<b>20</b>
	Energy and performance improvements to Pippbrook Office	<b>Buildings</b>  <b>Energy Generation</b>	
<b>6.</b>	<b>Decarbonisation Dorking Halls</b>		<b>20</b>
	Dorking Halls refurbishment works (including M&E improvements)  Review the existing waste arrangements for Dorking halls (noting existing measures and achievements) and investigate any further initiatives to promote recycling and reuse.	<b>Buildings</b>  <b>Energy Generation</b>  <b>Waste</b>	
<b>7.</b>	<b>Decarbonisation of Estate Properties</b>		<b>10</b>
	LED lighting at Dorking Cemetery  Secure Energy Performance Certificate (EPC) improvements the following properties:  - 253 High Street Leatherhead - 5 Curtis Road Dorking	<b>Buildings</b>	
<b>8.</b>	<b>Decarbonisation of Housing Properties</b>		<b>5</b>
	Energy Efficiency improvements to a Thomas Flack property (subject to cabinet approval)  Housing Emergency Accommodation Properties energy efficiency and Planned and Preventative Maintenance (PPM) Plan	<b>Buildings</b>	
<b>9.</b>	<b>Decarbonisation of Pippbrook House</b>		<b>5</b>
	Pippbrook House roof works	<b>Governance</b>	
	Partner with local universities/students to conduct research on sustainability	<b>Buildings</b>	

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	and low carbon options for this Grade 2* listed asset.		
10.	<b>EV Charging Infrastructure</b>		5
	Following completion of the installation of EV charging points at LLC; maximise their use through promotion together with working with Blink in order to provide customers with the best possible offering.		
11.	<b>Tree Planting Strategy</b>		
	TBC		
<b>Wider projects across MVDC with Climate Action objectives:</b>			
1.	Transformation – collaborate with the transformation and all other teams to identify and record additional possible carbon savings. Building in documentation and data checks relating to carbon. Support colleagues and partner organisations to promote and signpost initiatives relating to combatting climate change.		
1.	Housing – collaborate with the Housing team to ensure where possible carbon savings are maximised in tandem with improvements in service delivery through a programme of energy efficiency measures for our emergency accommodation stock.		
2.	Economic Development – liaise with colleagues and partner organisations to promote and signpost initiatives to businesses relating to combatting climate change and carbon footprint reduction through peer to peer knowledge sharing, training, and signposting funding opportunities.		
3.	Parks – work with the Parks team to: <ul style="list-style-type: none"> <li>Support the development and implementation of a tree planting strategy for native trees in appropriate areas within Mole Valley District.</li> <li>Explore carbon sequestration opportunities on MVDC owned land as well as working with farmers and large landowners.</li> <li>Explore opportunities to invest in climate resilient infrastructure to adapt to extreme weather events, such as heatwaves and heavy rainfall.</li> <li>To support improvements to blue and green infrastructure across the district, including urban areas</li> </ul>		

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<b>Opportunity Projects 24/25 and beyond</b> (Dependant on availability of additional resources and funding streams)			
1.	<b>Transport Initiatives</b>		TBC
	Working in partnership to:  Explore opportunities to improve and create new community-led transport schemes	<b>Education and Behaviour Change</b>  <b>Transport</b>	

	<p>Reduce single occupancy car use by supporting carpool and car sharing schemes, and other modes of transport</p> <p>Working with Planning Policy to, progress the County Council's Local Cycling and Walking Investment Plan for Mole Valley, so as to maximise funding opportunities to improve cycling and walking infrastructure across the whole district.</p> <p>Explore opportunity for a hydrogen refuel station.</p>		
<b>2.</b>	<b>Waste Initiatives</b>		<b>TBC</b>
	<p>Working in partnership to:</p> <p>Explore opportunities to create a sharing economy.</p> <p>Explore initiatives and implement new projects to reduce food waste, such as Pippbrook Office composting.</p> <p>Implement projects that provide business-to-business support to create a circular economy in the area</p> <p>Progress the proposed relocation of the Waste Depot from its current site</p>	<p><b>Education and Behaviour Change</b></p> <p><b>Waste</b></p>	
<b>3.</b>	<b>Energy Generation and Storage</b>		<b>TBC</b>
	Consider options energy generation and storage	<b>Energy Generation</b>	
	Identify any possible solar farm development sites on MVDC land	<b>Energy Generation</b>	
	Laser green basket options and Power Purchase Agreement (PPA)	<b>Buildings</b>	
	Investigate models for district wide retrofit programmes.	<b>Buildings</b>	
	Decarbonisation of the Fairfield Centre	<b>Buildings</b>	

