

## Annex A: Progress against the action plan 2020-2023

### Actions: Council Buildings

Action	Progress	Planned, subject to funding
<p>Energy audits of all council owned buildings with a carbon reduction plan for each one.</p>	<ul style="list-style-type: none"> <li>• Energy audits complete Dec 2021</li> <li>• Recommendations for action based on Audits including pool covers, LED lights and replacement boilers at the Town Hall, Northbourne and Clacton Leisure Centre</li> <li>• Implementation of pool covers agreed, subject to final decision making.</li> <li>• Technical work to plan boiler replacement is tendered.</li> <li>• </li> </ul>	<ul style="list-style-type: none"> <li>• Implementation of pool covers, which is funded.</li> <li>• Implementation of LEDs in leisure estate, which is funded</li> <li>• Funding agreed for one year post of building surveyor to help progress projects but recruitment to date has not been successful.</li> <li>• Replacement heating system at Clacton Leisure Centre, subject to funding</li> <li>• Replacement heating system at the town hall, subject to funding</li> <li>• Replacement heating system as Northbourne, subject to funding</li> </ul>
<p>Continue work to improve the performance of our buildings towards achieving net zero emissions by 2030</p>	<ul style="list-style-type: none"> <li>• Refurbishment of the (listed) Town Hall includes air source heating in the meeting room.</li> </ul>	<ul style="list-style-type: none"> <li>• Heating systems and pool covers, as set out above</li> <li>• Implementation of building management systems, subject to funding</li> </ul>
<p>Maximise funding opportunities eg SALIX.</p>	<ul style="list-style-type: none"> <li>• Energy reports commissioned and received in the Salix format to support potential future bids</li> </ul>	<ul style="list-style-type: none"> <li>• Phase 3c of Salix is expected to open in October 2023, with the potential for funding to support heating replacement systems</li> <li>• The Sport England Swimming Pool Fund is open in October with the opportunity to bid for funding for Clacton Leisure Centre heating replacement, and the</li> </ul>

		replacement of air handling units.
Move to the purchase of 100% renewable electricity	<ul style="list-style-type: none"> <li>• Zero carbon electricity purchased to March 2022</li> </ul>	<ul style="list-style-type: none"> <li>• As we reach associated procurement milestones during the year, the Council will continue to take the opportunity to ensure the electricity used across our various sites is delivered from carbon neutral sources, which includes renewables and nuclear energy.</li> <li>• The Council will keep under review the option of purchasing electricity from purely renewable sources.</li> </ul>
Ensure all newly constructed council-controlled buildings, extensions and refurbishments are designed to achieve net zero emissions by 2030 where possible.	<ul style="list-style-type: none"> <li>• Extension at Barnes House is heated exclusively by air-source pumps and is insulated fully to modern standards.</li> <li>• The recently completed Sunspot Centre in Jaywick Sands has an EPC Rating of A, including underfloor heating from an air source heat pump.</li> </ul>	<ul style="list-style-type: none"> <li>• The Spendells Development is designed to high a environmental specification</li> <li>• The Levelling Up Fund housing development specifications will include environment standards referencing this policy</li> <li>• Future council building projects will consider this policy.</li> </ul>
Focus on the switch away from oil and natural gas use by 2030.	<ul style="list-style-type: none"> <li>• Weeley with its oil fired boiler closed</li> <li>• Refurbishment of the (listed) Town Hall includes air source heating in the proposed meeting room.</li> </ul>	<ul style="list-style-type: none"> <li>• Option to remove oil fired heating at Clacton Leisure Centre to be pursued under Swimming Pool Fund and Salix Fund. Requires successful funding bid.</li> </ul>
Ongoing delivery of “invest to save” energy efficiency projects to reduce overall emissions	<ul style="list-style-type: none"> <li>• Princes Theatre and TDC offices updated lights to LED</li> <li>• Installation of energy efficient air circulation</li> </ul>	<ul style="list-style-type: none"> <li>• Pool covers for three TDC swimming pools</li> <li>• Swimming Pool Fund may provide capital for more efficient Air</li> </ul>

and reduce running costs.	<ul style="list-style-type: none"> <li>system at Clacton Leisure Centre.</li> </ul>	<p>Handling Unit as well as heating system</p> <ul style="list-style-type: none"> <li>Potential for Building Management systems to reduce running costs as an invest to save project.</li> </ul>
Maximise onsite renewable energy generation opportunities.	<ul style="list-style-type: none"> <li>Consultant report received setting out options for solar on the Council's estate.</li> </ul>	<ul style="list-style-type: none"> <li>Options for solar PV on council estate and Council Housing Stock</li> <li>Implementation depends on staff resource to implement and external funding</li> </ul>
Explore carbon offsetting options and develop an implementation plan.	As above.	As above.

### **Transport**

<b>Action</b>	<b>Progress</b>	<b>Planned, subject to funding</b>
Implement a replacement programme for all Council owned vehicles to be fully electric by 2030	Two electric vehicles purchased as part of the Council Fleet, one for IT and one for Public Realm. 4X4 taken out as demonstrator.	<ul style="list-style-type: none"> <li>To implement action later in the plan period, once the cost of new electric vehicles reduces, depending on wider government EV vehicle plans.</li> <li>To be considered through waste re-contracting process for Waste Disposal Vehicles. Dependent on cost.</li> </ul>
Develop and implement a plan for increasing the electric vehicle charging infrastructure at Council owned car parks and buildings.	<ul style="list-style-type: none"> <li>Charging point at Town Hall installed</li> <li>EV charging included in the successful Clacton Town Centre LUF bid to Govt.</li> <li>Eight EV charging points installed in the Orwell</li> </ul>	<ul style="list-style-type: none"> <li>Review of options to install EV in six further priority car parks underway</li> <li>Review of all TDC car parks and Leisure Centre car parks under way for</li> </ul>

	<p>Place carpark on the former Starlings site in Dovercourt</p> <ul style="list-style-type: none"> <li>• Electric Vehicle Charging Points in the carpark of the new Sunspot business centre.</li> </ul>	<p>provision by commercial charge-point operators.</p> <ul style="list-style-type: none"> <li>• Complete the review of EV options for TDC Car Parks and Leisure Centres</li> <li>• Develop TDC's EV charging policy</li> <li>• ECC to publish draft strategy for on-street EV points</li> </ul>
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## **Waste**

<b>Action</b>	<b>Progress</b>	<b>Planned, subject to funding</b>
Explore and implement opportunities to further reduce waste related emissions and support a circular economy	<ul style="list-style-type: none"> <li>• Tetrapak facilities at a wider range of locations</li> <li>• Textile recyclables plans to go live</li> </ul>	<ul style="list-style-type: none"> <li>• The council will respond to any published changes in government policy requiring increased collection of separated plastics from 2023</li> </ul>
Reduce plastic pollution		<ul style="list-style-type: none"> <li>• Consider the collection of recyclates including plastic as part of the waste re-contracting process.</li> </ul>

## **Procurement**

<b>Action</b>	<b>Progress</b>	<b>Planned, subject to funding</b>
Update procurement guidance and standard contractual terms to include climate change impacts and mandatory carbon reporting.	<ul style="list-style-type: none"> <li>• The Council has included carbon reduction in its social value / quality scoring in tender evaluation, now operated via the procurement function SLA with Essex County Council</li> </ul>	

	<ul style="list-style-type: none"> <li>• Social value within procurement, including carbon reduction, is one element of the Essex-wide public sector partnership called the 'anchor institution' programme</li> </ul>	
Develop and deliver training for staff and suppliers on climate change, carbon footprinting, carbon reduction and the important role of procurement in supporting change.	<ul style="list-style-type: none"> <li>• Mandatory training on climate and environment was rolled out to all staff in 2022.</li> <li>• No plan to engage with suppliers.</li> </ul>	
Develop a recording and monitoring process to identify embedded emissions within the procurement of goods and services.		<ul style="list-style-type: none"> <li>• Proportionate plan to be developed in relation to scale of emissions. Likely to focus on large contracts, such as the waste contract.</li> </ul>

### ***Corporate policy***

<b>Action</b>	<b>Progress</b>	<b>Planned, subject to funding</b>
Annual data collection calculation and publication of greenhouse gas emissions.	<ul style="list-style-type: none"> <li>• Carbon emissions data completed up to April 2022</li> <li>• Energy data collated for 2022/2023 and with consultancy APSE to turn into emissions data</li> </ul>	<ul style="list-style-type: none"> <li>• Will need to collate data annually to monitor next version of the plan from 2024.</li> </ul>
Annual reporting of progress towards a net	<ul style="list-style-type: none"> <li>• Main climate reduction actions included in</li> </ul>	

zero target and associated costs alongside the financial budget.	quarterly Cabinet key priorities progress report.	
Minimum three-yearly updates to this Action Plan		<ul style="list-style-type: none"> <li>Updated plan under development and to be published in 2024.</li> </ul>
The development of all new Council strategies and policies will identify contributions to both the organisational and wider Tending emissions targets.	<ul style="list-style-type: none"> <li>All Senior Managers advised to ensure these requirements are contained within reports for decision making.</li> </ul>	
All future committee, portfolio holder and officer decisions to consider and evaluate the impact on the net zero emissions target to help inform decision making.	<ul style="list-style-type: none"> <li>New report template requires authors to consider net zero.</li> </ul>	
A specific section for each report to be developed to consider the impact in a consistent manner – 2021 onwards.	<ul style="list-style-type: none"> <li>The new Report Template includes a section on ‘implications for the Council’s aim to be net Zero by 2030</li> </ul>	
Council led, large scale tourism and sporting events to include a plan around achieving net zero carbon.	<ul style="list-style-type: none"> <li>TDC tree planting supports the off-setting of major events.</li> <li>The Motor Rally offsets the carbon emitted through the event and are working with the Essex Forest Initiative</li> </ul>	

***Tending wide emissions***

<b>Action</b>	<b>Progress</b>	<b>Planned, subject to funding</b>
Engage with parish and town councils, businesses, residents, Essex County Council and other partners across Tendring to raise awareness and develop shared objectives.	<ul style="list-style-type: none"> <li>• Cabinet member wrote to all parish councils. Limited response.</li> <li>• Presentation to St Osyth's and Great Bromley Parish Councils</li> </ul>	
Develop and publish a collaborative action plan and/or form an alliance with all partners that seeks to use our combined powers, duties, influence and leadership to work with others towards the net zero ambition for emissions from all of Tendring.	<ul style="list-style-type: none"> <li>• Engagement with PACE, climate action volunteers in NE Tendring and Clacton climate group.</li> <li>• Funding support for Climate Action Festival in 2022 and funding and joint stall with ECC in 2023.</li> <li>• Linked PACE to school 'green day' in July 2022 to provide speakers</li> <li>• Tendring 4 Growth Event in October 2022 and 2023 on Zero Carbon businesses</li> </ul>	<ul style="list-style-type: none"> <li>• Limited district wide appetite for an alliance.</li> </ul>
Lobby partners and government to champion a net zero approach in their plans and policies that impact on Tendring's emissions.	<ul style="list-style-type: none"> <li>• Given the drive from government and other partners to promote climate action, we have not prioritised lobbying</li> </ul>	
Promote, support and facilitate energy efficiency improvements to homes	<ul style="list-style-type: none"> <li>• Successful Green Homes Local Authority Delivery grant apps.</li> <li>• Phases 1a (complete), 1b (complete)</li> <li>• Phase 2 (South East Energy Hub, complete)</li> <li>• Phase 3 Sust Warmth and Home Upgrade (South East Energy Hub, in train).</li> </ul>	
	<ul style="list-style-type: none"> <li>• Energy Company Obligation (Eco 4) can provide grants to home owners on benefits with certain energy</li> </ul>	

	<p>improvement requirements.</p> <ul style="list-style-type: none"> <li>Note past issues with poor quality implementation.</li> </ul>	
	<ul style="list-style-type: none"> <li>Health Funded Fuel Poverty Officer offering benefit, debt and energy efficiency advice.</li> </ul>	

***Tree planting***

<b>Action</b>	<b>Progress</b>	<b>Planned, subject to funding</b>
<p>Increasing our understanding of the number and type of trees in the district and maximise opportunities for tree planting on both Council owned and other land and estate.</p>	<ul style="list-style-type: none"> <li>Significant planting underway, moving from 'whips' to larger trees e.g., mature tree planting as part Clacton 150.</li> <li>Successful application via ECC for over 600 mature trees to be planted at Burrs Road, Clacton, Jaywick and Parkeston via the Urban Trees Challenge Fund.</li> <li>The Council working with partners to plant 1 million whips (v small saplings) in Tendring and on Mersea Island.</li> </ul>	