




Action 01 | March 2022 | Transport emissions | Uttlesford's own vehicles

<p>Project owner UDC</p> 	<p>Initiative By March 2022, Create a Fleet Decarbonisation Plan that maps the transition of our own fleet to low or zero emission by 2030 including detailing carbon savings.</p>	<p>Cost Capital budget: The estimated cost of replacing 10 HGVs and 5 light vehicles has already been included within the MTFS. These are vehicles that would be replaced by 2030. The estimated cost of replacing them with electric vehicles would be in the region of £3.1-3.5M in addition to the £2.6M already budgeted. The remaining fleet is for replacement by 2032 and therefore the cost of accelerating replacement and upgrading to electric would be £3.5M. (A zero emission refuse/recycling lorry costs around £550,000-600,000 – more than double that of a standard diesel lorry.) <i>Our highest CO2 emissions arise from our 16 front line recycling and waste collection lorries. In addition to these we operate a fleet of vans, sweepers and mowers.</i></p>
<p>The indicator of success is UDC fleet is reduced and ultimately zero emission.</p>	<p>First milestone Fleet review booked with Energy Saving Trust (EST) for f/y 22/23, subject to EST receiving ongoing Government funding.</p>	<p>Follow-on work Following the fleet review (EST or otherwise if EST not available), the recommendations will be assessed, and the fleet renewal will be scheduled according to recommendations and capital budget capacity.</p>
<p>Risk The cost of upgrading the fleet to zero emission by 2030 surpasses available budget, impacting on the ability to meet the net zero objective is very high Mitigation: Carefully assess the carbon emissions and costs of replacement and ensure that the replacement programme delivers value for both. Offsetting to be used as a last resort. Risk with mitigation is very low.</p>		


Action 03 | March 2022 | Governance | Climate change project management

<p>Project owner UDC</p> 	<p>Initiative Governance processes established for future decision making on climate change project spending.</p>	<p>Cost From existing resources</p>
<p>The indicator of success is An effective governance process for sifting and prioritising projects</p>	<p>First milestone March 22 Cabinet meeting: Process submitted for approval.</p>	<p>Follow-on work Manage projects following process</p>
<p>Risk: Risk of not meeting milestones: very low Mitigation: projects to be regularly monitored to ensure that they are progressing in a timely manner.</p>		

Action 04 | March 2022 | Industry and commerce | District-wide decarbonisation


<p>Project owner UDC/ECC/others including Dept for Business Energy & Industrial Strategy (BEIS) & organisations affiliated to BEIS (e.g. Innovate UK)</p> 	<p>Initiative Scoping and delivery of district-wide decarbonisation projects (for instance mapping where EV charging points need to go, how to take whole villages off oil and onto renewable energy) and local energy generation projects identified.</p>	<p>Cost LEAR was grant funded (£12,000)</p> <p>Note: reserve climate budget as seed money for future feasibility studies / projects, to be defined.</p>
<p>The indicator of success is Local Energy Asset Representation (LEAR) map is generated</p>	<p>First milestone LEAR map created by end 2021 Projects to be put forward for feasibility studies in f/y 22/23. Projects to be moved forward as appropriate f/y 22/23 onwards New models of 'green finance' to be explored.</p>	<p>Follow-on work</p>
<p>Risk: Risk of not meeting first milestone: very low Mitigation: projects to be regularly monitored to ensure that they are progressing in a timely manner.</p>		

Action 05 | March 2022 | Transport emissions | Active travel


<p>Project owner UDC</p> 	<p>Initiative Travel survey Map to understand where and how people travel (building on the Local Plan consultation feedback that travel is an important issue)</p>	<p>Cost Initial survey is approx. £4,000 from climate budget.</p>
<p>The indicator of success is A comprehensive survey map of active travel and barriers to active travel take up. The map will provide the basis for feasibility studies and project planning.</p>	<p>First milestone A travel survey for Uttlesford is completed and assessed by spring 2022.</p>	<p>Follow-on work Other projects come from this mapping process. Examples might be new or improved cycle routes on and off roads, changes to speed limits.</p>
<p>Risk: Residents not completing the survey: medium. Mitigation: good publicising of survey (as with biodiversity survey)</p>		

APPENDIX 1 – Actions due to be complete by March 2022


Action 06 | March 2022 | Transport emissions | EV charging

Project owner UDC 	Initiative Installing EV charging points at housing owned by UDC	Cost Cost not yet known
The indicator of success is UDC housing to have adequate charging points so that lack of charging facilities is not a barrier to EV take-up by residents	First milestone Assess sites for requirements (driveways/car parks etc)	Follow-on work Programme of works for installation to fill gaps
Risk: Project delays Mitigation: Continuous review of project		


Action 07 | March 2022 | Transport emissions | Pollution awareness

Project owner UDC 	Initiative Information campaign to highlight dangers to health from the pollution generated by idling engines.	Cost From existing resources.
The indicator of success is Residents are aware of the dangers to health from the pollution generated by idling engines.	First milestone Public information and awareness campaign – March 2022	Follow-on work Repeat campaign October 2022 and ongoing March and October
Risk: Could be counterproductive to efforts to increase active travel as people perceive that they are better protected from pollution by being in a car Mitigation: Information about risks of pollution in cars and health benefits of active travel		


Action 08 | March 2022 | Governance | Procurement

Project owner UDC 	Initiative Review the procurement process including Scope 3 (which are essentially indirectly created emissions) and social value	Cost From existing resources.
The indicator of success is A supply chain with low carbon impact and high social value.	First milestone Current procurement process to be assessed against highest benchmark standards.	Follow-on work Procurement process to be reviewed/amended if/where necessary
Risk: Risk of not meeting milestones: very low Mitigation: projects to be regularly monitored to ensure that they are progressing in a timely manner.		

Action 09 | March 2022 | Governance | UDC energy use


Project owner UDC 	Initiative Review energy use footprint of our fuel.	Cost From internal resources
The indicator of success is Council reduces own energy use year on year to net zero position	First milestone Partly already achieved: UDC is on a green energy tariff. Continual review of energy use and opportunities for energy use reduction, within the context of future working practices. Decarbonisation plan in procurement.	Follow-on work Depending on results of UMF – consider what future energy use can be minimised. Note that this project to be moved to Service Plans - to be reviewed by climate change officer.
Risk: Risk of not meeting milestones: very low Mitigation: projects to be regularly monitored to ensure that they are progressing in a timely manner.		

Action 10 | March 2022 | Governance | District and parish resilience plans


Project owner UDC and parishes 	Initiative Review resilience plans in the light of potential for heatwaves and flooding.	Cost From existing resources / potentially requires some investment in infrastructure
The indicator of success is Up to date local (district/parish) resilience plans in place with an emphasis on resilience to extreme heatwaves (lessons learned from Canada) and flooding, and lessons learned from pandemic	First milestone Working with Public Health England and Met Office which are both in early stages of working out what guidelines to publish. Uttlesford is one of the first districts (or the first) to contact these national bodies about this. Clearer picture to be in place by end 2021	Follow-on work As per recommendations from the Government agencies
Risk: Risk of not meeting milestones: very low Mitigation: projects to be regularly monitored to ensure that they are progressing in a timely manner.		

APPENDIX 1 – Actions due to be complete by March 2022

Action 11 | March 2022 | LULUCF | Biodiversity mapping

<i>Project owner</i> UDC and parishes / residents 	<i>Initiative</i> Map opportunities for biodiversity	<i>Cost</i> Mapping survey: £4,000 climate change budget Funding requirements and opportunities to follow from the map.
<i>The indicator of success is</i> A citizen science and community led map of projects to build a Nature Recovery Network for Uttlesford	<i>First milestone</i> Mapping survey carried out 2021	<i>Follow-on work</i> Map survey results to be analysed and translated into action plan / fed into Local Plan - as appropriate per suggested project.
Risk: Risk of not meeting first milestone: very low Mitigation: projects to be regularly monitored to ensure that they are progressing in a timely manner.		

Action 12 | March 2022 | Waste and recycling

<p>Project owner UDC</p> 	<p>Initiative Working with ECC develop a greater understanding the carbon impact of UDC recycling services to enable future service changes to fully understood in terms of both carbon reduction and recycling performance</p>	<p>Cost Initial consultancy costs to establish service impacts. Work has been included with the review of the Joint Municipal Waste Management Strategy and funded by ECC.</p>
<p>The indicator of success is In depth understanding of the carbon impact of current services and how improvements could be made</p>	<p>First milestone Established benchmark and appoint consultants – linked with JMWMS (Joint Municipal Waste Management Strategy for Essex). March 22</p>	<p>Follow-on work Build results into future service delivery strategy with the aim of balancing recycling performance and carbon savings and initiating future projects.</p>
<p>Risk: Risk of not meeting first milestone: very low Mitigation: projects to be regularly monitored to ensure that they are progressing in a timely manner.</p>		