

Appendix 1a: Ambition 1 - Net Zero Carbon Council 2025: ensure the new South Warwickshire Council is net zero carbon within a year of its first elections and that services provided through contractors include carbon reduction targets to deliver net zero by 2030.

Theme	Target Annual Carbon Savings by 2025/2030	Commitment	Action	Start Date	End Date	Progress Update December 2022	Progress update July 2023	R.A.G Rating
1 Decarbonising Council Buildings	3251.14 tCO2e by 2025	1.1 By February 2022, we will develop a fully costed Heat Decarbonisation Plan (HDP) comprising a programme of works for decarbonising all Council Buildings	Appoint a qualified surveyor or consultant to prepare a Heat Decarbonisation Plan	01/10/2021	31/10/2021	The Assets Decarbonisation Strategy was agreed at Cabinet on 10/2/22.	Whilst a Decarbonisation Plan was developed by the timescales this has provide difficult to use comprehensively to prioritise spending. Since then progress on developing a further heat decarbonisation plan for all WDC buildings (as opposed to plans for specific buildings) has been hampered by a lack of expertise to drive this forward. The most recent route explored through the Low Carbon Skills Fund was unsuccessful. Plans are now being developed to procure an external contractor. Having said that, Proposals for first tranche of buildings currently being developed – reports expected Autumn 2023	
			Complete Heat Decarbonisation Plan	31/10/2021	15/01/2022			

1.2 Deliver the HDP by establishing a Building Decarbonisation Fund for three years (2022/23; 2023/24; 2024/25)	Apply for PSDF Phase 3 and any future rounds of the PSDF			The Assets Decarbonisation Strategy sets out proposals for utilising £225,000 from the Climate Action during 2022/23. It is anticipated that this will also draw in additional resources from internal sources and external grant funding. Further funding has provisionally been set aside from the Climate Action Fund for 2023/24. However, the full requirement over three years will be a substantial amount of money (minimum £1m per year for three years). Some grant funding can be expected, but the majority will need to be found from within Council budgets. For years two and three, there may be potential to reinvest savings from year 1 (and 2)	Options paper being developed for the Temperate House to consider lowering the temperature, replanting and energy efficiency measures (Autumn 2023). Proposals for Jubilee House being progressed - reengineering proposals to maximise carbon savings and value for money (Autumn 2023). Work also underway with Everyone Active to plan and fund decarbonisation of leisure centres. Seeking to bring forward a scheme for replacing lighting at St Peters Car Park (Autumn 2023).	
	Deliver HDP					
	Apply net zero carbon building standards to new Council offices					
1.3 Where the measures implemented in year 1 result in revenue savings as a result of reduced energy costs, these savings will be used to supplement the delivery of the Building Decarbonisation Fund.	Actions to deliver this commitment to be reviewed in 2022			Stage 1 of the Assets Decarbonisation Strategy focuses on smaller scale initiatives. The carbon and financial savings arising from these will be calculated on a case by case basis, with a running total retained	Seeking alternative schemes for remainder of 12 key buildings including Newbold Comyn and St Nicholas Park Leisure Centres, which should in turn support further funding for capital measures through Public Sector Decarbonisation Fund (PSDF applications to be made either Autumn 2023 or 2024)	

2 Decarbonising Council Travel		1.4 We will ensure all electricity used by the Councils is from renewable sources.	Explore off-taker arrangements through direct wire or Power Purchase Agreements with local renewable energy providers			Both SDC and WDC currently source electricity from 100% renewable sources. However we are exploring a Power Purchase Agreement with a local solar farm and, in conjunction with the Midlands Net Zero Hub, we are also appraising the feasibility of more extensive rooftop solar within our assets.	Renewable energy study for WDC assets being commissioned with consultants expected to be appoint in August 2023. Ongoing discussions with solar farm provider with potential for direct wire to Council facilities – solar farm hoping to be delivered during 2024	
			Explore the potential to utilise roof space on Council assets to generate electricity in partnership with a local Community Energy Company					
		1.5 Any residual carbon emissions arising from Council buildings after 2025 will be balanced by either direct investment in equivalent renewable energy generation projects or in a recognised local carbon offsetting fund.	Actions to deliver this commitment to be reviewed in 2023/24. Link to carbon market development (see Funding Strategy) Liaise with WPD			We are working with Warwickshire County Council in establishing a local verified carbon offset fund. It is not known as this stage to what extent this will need to be used (or should be used), but it is expected to provide an option for consideration by 2025.	Warwickshire Carbon Offset Market protocol now established. WDC working with WCC on governance arrangement for this – expected to launch alongside the NZC DPD in Autumn 2023	
	252.8 tCO2e by 2025	2.1 We will ensure all the vehicles fleet directly operated by the Councils is fully electric by 2025	Prepare a comprehensive vehicle decarbonisation plan for mileage undertaken on Council business .			All directly operated WDC vehicles are 100% electric. At present, EV charging infrastructure to support this is limited. However, once a clearer way forward regarding the future of	Vehicle Decarbonisation Plan This to date has not been considered Operational Requirements of each vehicle	

			Review operational requirements of each vehicle with service managers to ensure EV is feasible			Riverside House and the Council's office base has been established, internal EV charging infrastructure will be expanded. In the interim, in addition to the EV charging points that have been introduced at Radcliffe Gardens and Riverside House, a review of other options will be undertaken. Currently procuring a South Warwickshire EV Infrastructure Strategy which will provide a sense of direction of requirements	There is only one non-diesel vehicle left within the WDC internal fleet. Not aware of situation within SDC internal fleet	
			Assess EV charging infrastructure requirements (numbers, speed, locations)					
			Provide EV charging infrastructure as required					
			Procure an EV Charger Installer, either as South Warwickshire or in line with WCC			See Ambition 2, Commitment 1.3		
			Ensure that wherever feasible, vehicles are switched to EV when current leases ends (or where operational requirements prevent this, the				As Above	
							With regards to the WDC Fleet, need to have the conversation with the "owner" of the one remaining Diesel vehicle	

		lowest carbon alternatives)					
	2.2 We will incentivise staff to undertake business journeys by bike, foot or public transport where this can be achieved efficiently and without impacting on service quality	Promote the "Choose how you move" initiative through Better Points for staff	Current	Summer 2022	Work is underway to re-procure Choose How you Move, Better Points from September 2022. As part of this procurement, the scheme will be promoted to WDC staff. Discussions have been taking place with SDC regarding a south Warwickshire contract	Better Points Apprentice started at the beginning of June 2023. Consultation with Better Points about a Green Travel Plan Incentive for the move to the new offices. Currently in an extension with Better Points until May 2024 GFS Need to talk to SDC ahead of re-procurement of active travel initiative in May 2024	
		Consider the procurement of a similar South Warwickshire Active Travel initiative across South Warwickshire beyond 2022	Summer 2022	Potentially on-going			
	2.3 We will enable staff to switch personal vehicles that are used on Council business to electric vehicles by • Incentivising the lease and or purchase of	Procure "Tusker" or similar for a salary sacrifice lease car scheme to encourage staff to procure EV's	2022/23		A small working group has been established from April 2022 to introduce a salary sacrifice scheme for EV's for staff	Completed, launched an EV Salary Sacrifice Scheme at the beginning of June 2023 with NHS Fleet Solutions	

		<p>electric vehicles; • by March 2022, carrying out a building by building EV charging infrastructure needs assessment including number of chargers required; power supply assessment and upgrades etc</p> <ul style="list-style-type: none"> • Ensuring sufficient EV charging infrastructure is available at, or close to, places of work 	<p>Ensure that the South Warwickshire authorities work as early as possible with local Distribution Network Operator (DNO), Western Power as a partner as early as possible</p>	2021	2022	<p>Arguably the electrical requirements for all aspects of the Climate Change agenda across South Warwickshire needs to be considered to understand the future requirement of the Power Grid and to provide the information to the DNO at the earliest opportunity</p>	As update in Dec 2022	
			<p>Develop a green travel plan in association with the relocation to new office buildings</p>	2022	2023	<p>No progress, except to ensure that carbon emissions resulting from staff commuting are part of the considerations for new office accommodation. To be progressed once the office accommodation options have been narrowed.</p>	<p>This is currently in development with Better Points and colleagues within the team and WDC</p>	
		2.4	<p>Any residual carbon emissions arising from Council travel after 2025 will be balanced by either direct investment in equivalent renewable energy generation projects or in a recognised local carbon offsetting fund.</p>		2025	2028	<p>Not a priority within first 3 years of the programme. See 1.5 above</p>	<p>Warwickshire Carbon Offset Market protocol now established. WDC working with WCC on governance arrangement for this, Expected to launch in Autumn 2023 alongside the NZC DPD</p>

3 Decarbonising Council Contracts	4729.0 tCO2e by 2030	3.1 We will ensure all new major Council contracts incorporate a Carbon Reduction Plan to demonstrate progress towards net zero operations by 2030 and will manage progress on these Plans throughout the life of the contract .	We will ensure all new major Council contracts incorporate Carbon Reduction Plan to demonstrate progress towards net zero operations by 2030	2021	2030	Waste collection contract include a carbon reduction plan and a requirement for annual reviews	Waste contract include Carbon Reduction. Collaboration taking place with Idverde (grounds and street cleaning) to decarbonise those contracts in line with contract requirements. Work taking place with Everyone Active regarding decarbonisation of leisure centres.	
			We will work with contractors holding existing contracts to annually agree carbon reduction measures to be delivered	2021	2030		Waste contract include Carbon Reduction. Collaboration taking place with Idverde (grounds and street cleaning) to decarbonise those contracts in line with contract requirements. Work taking place with Everyone Active regarding decarbonisation of leisure centres.	
		3.2 We will explore opportunities to work with existing contractors to invest in processes, facilities and infrastructure to minimise carbon emissions - including	Ensure light vehicles within the new waste contract fleet (due to start from August 2022) will be electric vehicles	Aug-22	2029	For discussion between the two Councils	This has not been progressed	

	for instance leisure centres, depots, vehicles and equipment	As required by through the contract, work with the new waste contractor to develop a plan for decarbonising the vehicle fleet during the life of the contract including alternative fuels (such as HVO); introducing new or converted electric or hydrogen vehicles; supporting the development of necessary infrastructure for alternative fuels	Nov-21	2029	Through colleagues in North Warwickshire, HVO has been explored to enable fleet decarbonisation. At present, it is not recommended that this option is pursued. Although HVO has the potential to deliver significant carbon savings if used, there is growing concern about the knock on environmental effects of HVO - specifically, as demand increases, recycled supply (e.g from cooking oils) will be insufficient. As a result there are concerns that inappropriate cultivation could occur impacting on biodiversity, food production etc. Hydrogen continues to be explored as an option. The draft hydrogen feasibility study recommends the potential for a partial conversion of the fleet be explored. This will be explored in conjunction with the contractor over the next 12 months.	Hydrogen RCV's continue to be explored. Further work suggests this could be a cost effective solution if we are able to produce local hydrogen at a competitive price. Discussions taking place with Biffa to undertake a trial of hydrogen and potentially other low carbon fuels during this financial year	
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3.3 Review procurement policies and practices to ensure climate change mitigation and adaptation are incorporated in to specifications, are given weight in evaluations and are managed throughout the life of the contract	Review the Procurement Strategy, Procurement Code of Practice and other operational procedures relating to procurement to ensure that social value and in particular climate change are consider in procurement processes and are given significant weight in the evaluation of tenders	Apr-21	Jul-21	WDC's procurement strategy and code of procurement practice has been reviewed to require s Corporate Social Responsibility (CSR) Criteria (including addressing Climate Change) at a combined weighting of 5-15% within the 'quality' criteria, for all contracts over £50,000 and environmental value	No further updates	
	Provide training to ensure that contract management staff are aware of climate change issues and opportunities and are able to effectively manage carbon reduction plans during the lifetime of contracts	Jul-21	Oct-21	No progress	No further updates	

4 Council Finance	N/A	4.1 We will review the funds in which the Councils' hold their cash to divest from all fossil fuels	Take a report to SDC's Cash Working Party to explore options for divesting from fossil fuels. This will include an appraisal of potential financial impacts	2021	Apr-23	This action was completed in September 2021	Complete	
		In line with the agreed commitments set out in WDC's CEAP, we will switch WDC's investments away from fossil fuels funds by April 2023	2021	Mar-22				