

Key	Continue	Included in 2021 CCAP but to be retained
	Revised	Similar action included in 2021 CCAP, but now revised or updated
	New	New action

Ambition 2 – Low Carbon South Warwickshire 2030: to reduce net carbon emissions from across the District by a minimum of 55% by 2030 and alongside this, plan how to further reduce carbon emissions to net zero by 2050.

Theme	Target Total Carbon Savings by 2030	Commitment	Action	Timescale	Budget and Funding	Portfolio Lead	Service Lead	Based on the 2021 CCAP: Continued/Revised/New	Progress Update Oct 2023 and Comments
1 On Road Transport	3192 ktCO2e (this includes the contribution made by aviation)	1.1 Travelling shorter distances: we will work with our partners and communities to reduce the average number of miles travelled by car per person by 25% by 2030.	Ensuring the SWLP spatial strategy and policies minimise the need to travel to access employment, schools, services and leisure	2024 to 2027	Nil	Place	PAE	Continue	SWLP Issues & Options Consultation complete. Work now progressing to analyse representations received to consultation and also to look at suitability of sites for inclusion in the plan, including those submitted through 2 rounds of call for sites (through the HELAA process). Various workstreams will assist with considering this: including strategic transport work and climate change work (both currently being undertaken)
			Consider new contract to incentivise active travel and public transport (e.g Better Points) in the District (NB Better Points also promoted to residents see Ambition 1 Commitment 2.2)	Aug-24	£30,000	Climate Change	Climate Change	Continue	
		1.2 Driving less: we will work with our partners and communities to increase the percentage of journeys undertaken by foot, bicycle or public transport from 20% to 25% by 2030.	Consult on and implement of a cycle route through Abbey Fields Park, Kenilworth linking into National Cycle Route 52	Consultation early 2024. Implement 2024/25	Circa £500000 (TBC). Partly funded by WDC (contributions expected)	Place	Climate Change	Revised	Undertaking the procurement of the initial design of the preferred route as agreed in March 2023
			Support introduction and use of local car clubs (and e-car clubs) through close collaboration with the car club providers, WCC and Active Travel charities	2024	£25,000 (Climate Action Fund)	Climate Change	Climate Change	Continue	In talks with CoMoUK with the plan to use this national charity as a consultant for the way forward with regards to Car Clubs within South Warwickshire
			Explore the potential with WCC for Park and Ride Schemes within South Warwickshire that also act as wider hubs for sustainable travel (Mobility Hubs)	2025	TBC	Place	PAE	Continue	To be considered alongside Local Plan preferred options
		1.3 Switching to low carbon vehicles: where residents and business need to rely on road vehicles, we will seek to support an increase in the percentage of Ultra-Low Emission Vehicles owned by residents in south Warwickshire from 2.9% in 2019 to 89% by 2030	Actively liaise with WCC to ensure the Local Transport (LPT4) Plan proposals for infrastructure for low emission vehicles are incorporated in the SWLP policies	2024-2027	Nil	Place	PAE	Continue	Part of the responsibilities of the Transport & Connectivity Climate Change Sub-Group of the South Warwickshire Local Plan
			Work with WCC to encourage and enable the use of Ultra Low Emission Vehicles (ULEV) within the District by coordinating off street and on street EV infrastructure planning	Report to Cabinet early 2024 and ongoing	Nil	Climate Change	Climate Change	Continue	EV charging infrastructure options report nearing completion - due Dec 23 or Jan 24
			Ensure the SWLP includes robust policies to require EV charging infrastructure for new developments	2024-2027	Nil	Place	PAE	Continue	As Above
			Explore the potential for the introduction of electric taxis	2024	Nil	SCLE	SCLE	Continue	To be considered in review of taxi licensing policy which is getting underway
			Develop and deliver costed proposals for EV charging in WDC carparks	Report to cabinet in early 2024 and ongoing	TBC	Climate Change	Climate Change	New	Report being prepared with detailed costings
			Introduce a package of support and guidance to enable Town and Parish Councils to introduce off street EV charging in rural areas (e.g village halls) and an other locations not serviced by WDC car parks	Report to cabinet in early 2024 and ongoing	TBC	Climate Change	Climate Change	New	Report being prepared with proposals
			1.4 Improving freight emissions by reducing the emissions per mile by 75% and reducing on road freight mileage by 9%	Support the low carbon "Last Mile Delivery" concept in South Warwickshire Towns, including through SWLP	2025 to 2027	TBC	Place	PAE	Continue
		NB: Commitment 2 regarding Aviation has been deleted. See "Actions not Carried Forward"							
		3.1 We will deliver a carbon retrofit of all	Social Housing - Develop a Housing Decarbonisation and Energy Strategy for WDC dwellings	2024	Within existing HRA budget	Climate Change.	Housing and Communities	Continue	Proposed strategy to be referred to Cabinet for adoption. Strategy needs to be developed in the context of fire safety and mould/damp issues. Date is to be confirmed.
			Identify a programme of works to deliver the Decarbonisation and Energy Strategy	2024 onwards	Very costly. HIP and Government funding where	Climate Change.	Housing and Communities	Continue	Retrofit works underway including utilising government grants and combining decarbonisation measures with other decent homes improvement measures.

Council owned dwellings below EPC C by 2030	Continue to apply for external funding sources from DESNZ (eg LADs) and other organisations	Whenever DESNZ schemes are launched	Where WDC Council involved, match funding from the HIP	Climate Change.	Housing and Communities	Continue	HUG2 private funding 'off gas' has been applied for. Just under £1m for 2023/24 and £1.5m in 2024/25 to upgrade 75 properties of which 10% can be social.
	Consider potential to register our housing stock with a carbon offset scheme (such as HACT) as a way of attracting decarbonisation funding	Proposal 2024	TBC	Climate Change	Climate Change	New	
3.3 We will support landlords and homeowners to improve the energy performance of their properties including exploring funding opportunities such as through DESNZ schemes and others.	Support low income households by accessing Green Homes Grants and delivering decarbonisation measures with our delivery partner (currently EoN)	Ongoing as and when GHGs are available	Nil	Climate Change	Climate Change	Continue	The current scheme completed in September 2023. So far, 145 measures have been installed a combination of solar PV, air source heat pumps, loft, cavity wall, smart heating controls and high heat retention storage heaters. Successful planning applications for external wall insulation and applications for solar PV within conservation areas and one on a grade II listed building. Further schemes expected in the future
	Develop and expand retrofit advice and support service for Able to Pay Service for landlords and homeowners by providing and publicising support with retrofitting their property through Act on Energy.	Review and expand in 2024	Currently £40,000, potential to expand subject to availability	Climate Change	Climate Change	Continue	Scheme launched Summer 2023. Uptake beginning to grow.
	With advice from Climate Change Working Party, consider purchasing a thermal imaging camera which can be made available to parish councils community groups, landlords and other interested parties to identify opportunities to improve thermal efficiency of buildings.	2024	£1,000	Climate Change	Climate Change	New	Suggestion of CC Working Party
	Explore green finance and other innovative funding opportunities with a view to establishing a retrofit and renewable energy investment fund to accelerate investment in decarbonisation of housing	Develop proposals 2024	Nil	Climate Change	Climate Change	New	
	Consider the potential of establishing a local energy partnership with an energy provider	2024 (and if agreed, establish in 2025)	Procurement costs (TBC)	Climate Change	Climate Change	New	
	Review building conservation policies to ensure an appropriate balance is achieved between protecting the significance of heritage assets whilst enabling retrofitting of homes to reduce carbon emissions (such as rooftop solar or cavity wall insulation).	2023/24	Nil	Place	PAE	Continue	Still progressing as set out in December 2022
3.5 We will ensure all new houses (whether for affordable or market) that are developed by the Council will be net zero carbon in operation once the electricity grid is fully decarbonised	Develop a Net Zero Carbon definition for WDC housing developments (including S106 sites) which will set out the Council's aspiration and which will provide the starting point for discussions with delivery partners and housebuilders.	2024	Nil	Climate Change	Climate Change	Revised	Progressing as set out in December 2022
	Where the Council is developing housing sites or is taking on S106 properties, the aspiration will be net zero carbon in operation (in line with the Councils NZC definition), subject to viability and deliverability considerations	2024 to 2027	Costs to be identified and considered for each scheme	Housing and Assets	Climate Change	Revised	Progressing as planned. A review of performance of housing in operation will be commissioned so that we can learn lessons for future schemes
	In line with the Net Zero Carbon DPD, explore how to effectively address embodied carbon in Council developments (e.g. reusing material; modern methods of construction etc)	2024 and ongoing	Costs to be identified and considered for each scheme	Housing and Assets	Climate Change	Continue	Taking account affordability, this will be considered for all future schemes, learning from experiments with Turpin Court
	In line with the NZC DPD and any additional requirements arising from the Council definition of Net Zero Carbon (see above), all housing delivered by or behalf the Councils, will include measures of the in-use performance gap to ensure this is minimised	2024 and ongoing	Costs to be identified and considered for each scheme	Housing and Assets	Climate Change	Continue	A review of performance of housing in operation will be commissioned so that we can learn lessons for future schemes
3.6 We will require new build housing to be net zero carbon in operation through the introduction of planning policies (WDC NZC DPD and SWLP) which set clear building standards for energy efficiency, heating systems, renewable and low carbon energy sources and (if necessary) carbon offsetting.	Put in place expertise and training to enable planning officers and the planning committee to make informed judgements regarding compliance with the Net Zero Carbon DPD	2023/24	£50,000. Additional staff resource required	Place	PAE	New	
	In preparing the South Warwickshire Local Plan an evidence base will be collated to justify robust policies to require net zero carbon buildings for all new development, taking account of sustainable building material, methods of construction, to address embodied and construction carbon emissions	2024 to 2027	Within agreed budgets	Place	PAE	Continue	The NZC DPD will be a starting point for considering this through the SWLP. Consultants, Arup, have been commissioned to provide evidence and support for the SWLP in developing policy relating to net zero carbon buildings AC
4.1 We will work with partners and businesses to improve energy (thermal and electrical) efficiency in non domestic buildings to enable a 17% reduction in space heating and hot water by 2030 and 10% increase in electric fuel	Develop retrofit loan scheme for community buildings and commercial buildings where WDC can ensure a return on investment whilst accelerating decarbonisation measures.	2025	Subject to decisions regarding green finance funding set out in 3.3 above.	Climate Change	Climate Change	New	

4 Non-Domestic Energy	796 ktCO2e	4.2 We will work with partners and businesses to enable 39% of non domestic buildings to shift off gas heating to low carbon or electric by 2030	Ensure new buildings that are supported or funded by the Councils utilise non-fossil fuel based heating systems	2024 onwards	Within project funds	Housing and Assets	Climate Change	Continue	No new proposals have been developed over last six months
			Incorporate policies in to the SWLP to support low carbon infrastructure for new commercial developments, including District Heating schemes	2024 to 2027	Nil	Place	PAE	Continue	The NZC DPD includes policies that also apply to commercial buildings and will be a starting point for considering this through the SWLP. Consultants, Arup, have been commissioned to provide evidence and support for the SWLP in developing policy on matters relating to low carbon development AC
		Commitments 5 (Waste) and 6 (Natural Assets) delted from here and dealt with elsewhere							
7 Energy Supply	2,088,000 tCO2e	7.1 We will support an increase renewable energy generation across South Warwickshire from approximately 121MW capacity in 2019 to 730MW capacity by 2030	Encouraging additional large scale solar generation by introducing policies within the South Warwickshire Local Plan which support renewable energy generation infrastructure	2024 to 2027	Within existing budget	Place	PAE	Continue	Representations to the Issues & Options consultation have yet to be analysed. Consultants, Arup have been tasked with looking at assessing the potential of sites for large scale renewable energy installations across South Warwickshire. The SWLP is not yet at the stage where detailed policies have been written
			Incentivising additional large scale solar generation in rural areas by exploring ways to accelerate renewable energy generation through utilising public funds (e.g direct investment in a solar farm project)- particularly where this gives rise to a potential ongoing income source and /or savings	2025	Subject to decisions regarding green finance funding set out in 3.3	Climate Change	Climate Change	Continue	Discussions with solar farm providers are ongoing
			Delivering and supporting rooftop solar generation on public buildings including the potential to export surplus generation to the grid or other local uses by a) working with public sector partners; b) reviewing all WDC buildings to consider the potential for roof top solar energy generation c) exploring the potential to partner with Energy Companies	2024	Within existing resources	Climate Change	Climate Change	Continue	Syzygy report will provide starting point for this work to enable specific proposals to be prioritised for action.
			Ensure SWLP provides policies which support the retrofitting of rooftop solar and other low carbon technologies on existing buildings, including effect policies to achieve appropriate carbon reductions in conservation areas and other heritage assets	2024 to 2027	Within existing budget	Place	PAE	Continue	Significant retrofitting is difficult to achieve as planning can only control development that requires planning permission. Engagement to be held with Conservation Officer in due course
			Setting an example by ensuring Council new developments incorporate solar energy generation	As and when schemes arise	Within project budgets	Climate Change	Neighbourhood and Assets	Continue	
			Lobbying developers, housebuilders and the government to introduce policies and practices which incorporate the use of renewable energy generation in all new developments	2024	Nil	Place	PAE	Continue	
			In conjunction with the allocation of Local Plan sites and supported by Local Plan policies, undertake a study of renewable heat sources that can be used to provide low carbon, low cost heating for new homes on allocated sites.	2024 to 2027	Within existing budget	Place	PAE	Continue	Renewable energy study to support SWLP is complete
			Investigate the potential for solar canopies over car parks	2024 (and then ongoing)	TBC - included within project	Climate Change	Climate Change	Continue	Syzygy report will provide starting point for this work to enable specific proposals to be prioritised for action.
			Liaise with WPD to ensure there is grid capacity to support additional generation and demand - and working WPD develop a strategic approach to future investment in local power connections	2024	Nil	Climate Change	Neighbourhood and Assets	Continue	No further updates since December 2022
			8 General	N/A	8.1 Work to ensure we enable others to play their part in supporting carbon reduction	Develop and maintain a communications and community engagement strategy	Reviewed quarterly	£5000pa	Strategic Leadership
Continue to lobby national government on all elements that have identified "national support requirements"	Ongoing as necessary	Nil				Strategic Leadership	Climate Change	Continue	
For all unfunded actions, proactively work to identify external sources of funding, including grants.	Ongoing	Nil				Strategic Leadership	Climate Change	Continue	
Six monthly reports to Overview and Scrutiny setting out progress against measures	Six monthly	Nil				Strategic Leadership	Climate Change	New	

