

Telford and Wrekin Council Corporate Climate Change Action Plan (updated September 2024)

The Corporate Climate Change Action Plan reflects the Councils' priorities for climate change; to decarbonise the Council's activities, explore renewable energy feasibility, support communities in decarbonisation and build resilience against the impacts of climate change.

The Action Plan is a living document and is monitored and updated by the Climate Change Team on a regular basis. It is formally reviewed and reported to Cabinet as part of the annual Climate Change Report.

Action		Comments	Lead Area
1 Adaptation			
1.1	Update the Corporate Risk Register annually.	The Adaptation Plan Cabinet report and accompanying Corporate Risk Register was formally adopted on 16/05/24. Risk register will be updated annually moving forward.	Climate Change & Sustainability
1.2	Annual updates on the progress of the Adaptation Plan to be shared with Environment Scrutiny Committee.	The Adaptation Plan Cabinet report and accompanying Corporate Risk Register was formally adopted on 16/05/24. The Adaptation Plan will be monitored and updated annually to be shared with Environment Scrutiny Committee moving forward.	Climate Change & Sustainability
2 Affordable Warmth			
2.1	Explore a group buying scheme for domestic solar PV and battery storage e.g. Solar Together or a local alternative.	This is currently being promoted through the Future Ready Homes scheme, working in partnership with the Marches Energy Agency.	Climate Change & Sustainability /

			Strategic Housing, Employment & Infrastructure
2.2	Explore carbon reduction proposals for future NuPlace developments.	<p>Donnington Wood Way: First Future Homes properties now been delivered at Wildwalk. Embodied carbon study complete. Energy bills of tenants to be monitored to review financial and carbon savings.</p> <p>Station Quarter: Fully electric scheme being delivered across 189 dwellings. Challenge to achieve acceptable SAP ratings with the approach combining a range of fabric and technology-based solutions.</p> <p>Existing portfolio: Exploring options to retrofit PVs to existing properties.</p>	Prosperity & Investment
2.3	Promotion of energy efficiency activities addressing fuel poverty for eligible residents through Telford Energy Advice (TEA).	Embedded in business-as-usual service delivery with regular monitoring by the Strategic Housing Team.	Strategic Housing & Regeneration
2.4	Develop support measures for residents most impacted by high energy rises but who fall outside the Government's definition of fuel poverty. This could include grants for renewable installations and insulation in conjunction with the Government's Great British Insulation Scheme (GBIS).	Warm And Well Telford grant launched, and our ECO-Flex 4 declaration now includes GBIS.	Strategic Housing & Regeneration
2.5	Procure a second round of energy efficient lightbulbs to support vulnerable residents and those in fuel poverty.	Second phase of distribution to key partners began in October 2023 and 4,000 LEDs have been purchased through Shropshire Electrical Supplies and delivered to 20 different organisations.	Climate Change & Sustainability

		The last order of 2,000 LEDs took place in February 2024 and distributors stock is being monitored to ensure the next order is placed in a timely manner to ensure residents have continued access to the scheme.	
2.6	Install fabric first energy efficiency measures through the Home Upgrade Grant (2) funding for eligible off-gas properties in the borough.	The Grant scheme is in delivery and due to be completed by March 2025.	Strategic Housing & Regeneration
2.7	To enforce the Minimum Energy Efficiency Standards on non-compliant landlords. Ensuring all private rented properties meet the minimum EPC rating.	Embedded in business-as-usual service delivery through the Privat Sector Housing Team.	Strategic Housing & Regeneration
3 Biodiversity & Carbon Sequestration			
3.1	Explore accreditation schemes for biodiversity offset e.g. Carbon Credits and the Woodland Carbon Code.	Being developed through Biodiversity Net Gain work.	Prosperity & Investment
3.2	Developments to contribute towards the maintenance and/or extension of the borough's canopy cover (areas covered by trees) through various mechanisms to be defined through the Local Plan.	Being implemented through the review of the Local Plan which will consider opportunities to enhance tree and woodland protection.	Prosperity & Investment
3.3	Community Forest – planting on Telford & Wrekin Council owned land. A tree will be planted for every child in reception class as part of the community forest vision.	Initial meetings with schools underway.	Environment & Neighbourhood
3.4	Publication of a draft Local Nature Recovery Strategy (LNRS) for the borough. At a minimum the draft Local Nature Recovery Strategy will set out proposals to enhance, restore or create up to: 15ha of heathland 30ha of species rich grassland, and	A LNRS Coordinator is now in post and actively working with partners.	Prosperity & Investment

	25ha of wetlands on land in the direct ownership of the council.		
3.5	Create and enforce a biodiversity net gain commitment for new developments such as trees and hedges.	Began in February 2024 for major planning applications with temporary exemptions ceasing on 2nd April 2024.	Prosperity & Investment
3.6	Create and enforce green space requirements for new developments through development management.	This is being delivered through the implementation of Biodiversity Net Gain (BNG) via planning applications and work to include a Greenspace Factor in the new Local Plan	Prosperity & Investment
4 Borough Resources/Waste			
4.1	Promote and, where able, support circular economy initiatives through the added value commitments within the Waste Services Contract.	Following investment into a range of community environmental projects such as WARMHUB a further £10,000 has been agreed to support and expand reuse opportunities in 24/25.	Neighbourhood Services Contract Management and Performance
4.2	Reintroduce a food recycling service in council buildings with the potential to also engage schools.	A review is underway between Waste team and Building Services to reintroduce food recycling in Council buildings. For Schools, the Waste Team have sent out information to advise they can offer a collection service to recycle food waste.	Neighbourhood Services Contract Management and Performance
5 Corporate Catering			
5.1	Explore school catering options with the aim to make council-run catering services low-carbon.	Three vans are currently hired to deliver food to nurseries and the option of switching to three EV / hybrid	Catering Group

		vans is currently being investigated, alongside onsite charging.	
6 Corporate Estate			
6.1	Identify and deliver one community or publicly owned renewable energy project (e.g. new solar farm, solar streets, mine water district heating).	Several options are currently being investigated.	Climate Change & Sustainability
6.2	Wellington Leisure Centre refurbishment. Consultants commissioned to identify a range of energy efficiency measures with a view to submitting a bid to Salix 3c in October 2023.	£1.082M bid to Salix was successful for thermal upgrade and Air Source Heat Pump technology. Work to commence Autumn 2024.	bIT
6.3	Implement new power settings and usage controls on laptops, monitors and printers to reduce energy usage when not in use.	Printer reduction is part of a new contract, and laptops are part of a Lenovo zero carbon initiative.	Information and Digital Technology (IDT)
6.4	Explore new opportunities to improve the energy efficiency of the council's Property Investment Portfolio (PIP).	The new Orchard Park development has PVs and Team are looking at the potential for a retrofit at unit 9 Hortonwood West.	Regeneration and Investment
6.5	As part of the wider Levelling Up Fund-funded project to install LED lighting, solar panels, air source heat pump and upgraded thermal fabric to Telford Theatre, subject to survey.	Specialist contractors have been appointed to review the Mechanical & Engineering technology options. This includes LED lighting, re-use of existing PV and ASHP technology.	bIT
6.6	Ercall Wood School (extension) to include LED lighting solar PV and upgraded thermal fabric.	Contractor has been commissioned. Works include LED Lighting, Solar PV and thermal upgrade above building regulations.	bIT
6.7	Lawley School (extension) to include LED lighting Solar PV and upgraded thermal fabric.	Currently on site with Paveaways delivering construction works. This will include LED Lighting, Solar PV and thermal upgrade above building regulations. Expected handover September 2024.	bIT

7 Highways & Transport			
7.1	Install charging points for electric vehicles at Darby House.	70kVA connection and feeder pillar installed on site with third party operator Believ due to install three dual an electric vehicle charging points on site.	blT
7.2	Develop and implement a Corporate Travel Plan minimising car travel for staff commuting and between offices.	This is being developed alongside promoting use of council owned fleet, trials of pool car system and use of technology to limit/reduce the need for business travel. Trial stage will lead to wider corporate involvement ahead of a full strategy being developed.	Strategic Transport & Highway Network Management
7.3	Deliver the Councils electric vehicle strategy including the installation of 140 EV charging points through external funding.	Following the award of £683,370 from On-street Residential Charge Point scheme (ORCS) and installation of 70 dual fast EV charge points an EV operator has been appointed to deliver infrastructure in all Council car parks. A review is underway to support delivery of a further 41 dual EV charge points which would see a total of 111 EV charge points (222 sockets) installed over the next 12-24 months.	Strategic Transport & Highway Network Management
7.4	Procurement of a multi partner electric vehicle framework and deployment across car parks in Telford and Wrekin – not limited to Telford & Wrekin Council ownership.	A partner has been procured for delivery of EV infrastructure across council owned car parks; once delivery is underway options will be	Strategic Transport & Highway Network Management

		explored to roll out wider through partner engagement.	
7.5	Local EV Infrastructure scheme	In addition to the on-street charging scheme, the Council has been awarded an indicative amount of £1,020,000 from Local EV Infrastructure fund (LEVI). The Council has joined the Midlands Connect Consortium to pool grant funding to maximise the number of on-street charge points deliverable.	Strategic Transport & Highway Network Management
7.6	Review the Council's Fleet Services to ensure optimum efficiency and carbon reductions.	Council owned fleet vehicles are continually replaced with a number of home to school minibuses now fitted with the latest technology to reduce emissions. There are 17 electric vehicles across council fleet and further opportunities are being sought including to secure an electric bus once vehicle technology and range permits.	Strategic Transport & Highway Network Management
7.7	Improvements to bus and rail services through the development of the Local Transport Plan.	The council has brought forward seven new bus routes across the borough including: <ul style="list-style-type: none"> • 99 circular service replicating previously underused tenders • Work Express 100 service in December 2022 to connect key employment between 5am and 11pm • 101 Madeley to Wellington service, removing the need to change 	Strategic Transport & Highway Network Management

		<p>in the Town Centre and linking key education movements</p> <ul style="list-style-type: none"> • 102-105 services, filling gaps in the rural north linking to Newport and Wellington <p>These routes now cater for 60% of all patronage across the borough with the work express providing in excess of 2,000 passenger trips a week.</p> <p>A Bus Service Improvement Plan is being updated in line with Government guidance and will be published over the next few months</p> <p>June 2024 saw the reinstatement of the third rail service to the West Midlands providing three trains an hour.</p>	
7.8	Improvements to cycling and walking routes as well as a review of the Local Transport Plan to include a new Walking and Cycling Strategy.	Local Cycling and Walking Infrastructure Plan (LCWIP) is in place with schemes being brought forward as funding allows.	Strategic Transport & Highway Network Management
7.9	Explore the provision of a 100% renewable fast charging electric vehicle forecourt.	The Council continues to support growth in the provision of fast/rapid chargers across the borough which has seen around 90 EV charge points being provided at petrol stations, leisure and retail areas.	Strategic Transport & Highway Network Management

		In parallel the council is working with developers to provide dedicated EV charge forecourts which underpins our EV Infrastructure Strategy..	
7.10	Explore initiating a public e-bike hire scheme for the Borough: subject to market interest implement a cycle hire scheme with a company, on a trial basis.	The council continues to explore opportunities for an e-bike cycle hire scheme that will complement the hire offer provided by the Bike Hub in the Town Park.	Strategic Transport & Highway Network Management
7.11	Identify where natural flood management approaches and Sustainable Drainage Systems (SuDS) can be used to increase carbon sequestration.	This forms part of the Local Plan Review currently underway. See action 9.1.	Neighbourhood and Enforcement Services
7.12	Explore public car share schemes for residents such as Co Wheels Car Club.	Linked to 7.2, to be trialled internally first.	Strategic Transport & Highway Network Management

8 Investment and Business			
8.1	Introduce training and skills provision for industrial decarbonisation - including carbon literacy training, engagement with providers and specific apprenticeship schemes including the Retrofit Academy.	The Retrofit Academy programme is now being provided via Local Skills Improvement Fund (LSIF) with delivery through local Training Providers.	Inward Investment and Business Support
8.2	Support the ongoing rollout of the Marches Energy Grant.	The target for the whole of the programme for Telford is to save 525 tCO ₂ e. So far 35 tCO ₂ e have been identified and the intervention rates are being increased to support take up.	Inward Investment and Business Support

8.3	Support for the Telford Sustainability and Energy Cluster.	Following a study visit for businesses to Tyseley Energy Park in February 2024 a programme of further visits and knowledge exchange is being delivered including to Lyreco to look at their onsite renewables. The next meeting of the Cluster is scheduled for 18 th September 2024.	Inward Investment and Business Support
9 Planning Policy			
9.1	Use the review of the Local Plan to develop robust policy that supports and promotes a move to carbon neutrality. This includes consideration of how development will need to adapt to the impacts of climate change and promotes opportunities to maximise carbon sequestration in the future.	The Local Plan review is in progress with the completion of draft plan consultation in January 24. Comments received are being considered alongside technical studies prior to a final draft of the plan coming back to Cabinet for approval to proceed.	Strategic Planning
10 Plastic Free			
	Review single-use plastic used in the Council's procurement processes.	All template procurement documentation has the Councils climate change aims and asks with requirements for suppliers to integrate the sustainability theme in contracts in place.	Place Based Commissioning, Procurement & Brokerage
10.2	Achieve plastic free accreditation for the borough by end 2027 (potentially first local authority to do so).	Ongoing work programme with T&WPC and partners.	Climate Change & Sustainability
10.3	Install an outdoor water dispenser in Southwater and review usage to assess costs and benefits of installing additional dispensers in key outdoor locations e.g., Town Park/Ironbridge/T50 walking route.	Review underway to consider a range of issues including: •Vandalism of the flushing regime •Frost protection issues •High costs for install of pipework trenching and remedial backfill.	biT

10.4	Review single-use plastic used in our Care sector: first aid / medical equipment, disposable aprons, vinyl/latex gloves are not widely recyclable – research and replace with sustainable alternatives where possible.	Initial stages of investigating viable alternatives to single use plastics in the Care Sector	Adult Social Care
11 Communications and Engagement			
11.1	Explore employee discount or salary sacrifice schemes to support employees with buying energy efficient purchases such as solar panels / battery installations.	Ongoing, already includes EV leasing and other offers being investigated.	Organisational Development
11.2	Raise more awareness of climate change through events such as showcasing local food, stalls, speakers, activities and crafts etc.	We continue to offer opportunities to local suppliers and seek out new local suppliers to provide content or food and drink at our events. We offer contacts to local communities who are seeking suppliers for their events. We also mainly use local artists and creatives to provide activities at our events. We have good relationships and our supply chain for infrastructure and equipment has many local suppliers e.g. first aid, technical equipment. We also encourage environmental groups and organisations to attend our events to share information, encourage public support and recruit supporters.	Culture & Wellbeing Services
11.3	Develop and deliver an engagement programme for local schools, community groups, interest groups and residents to promote climate change and gauge ways to support/get involved with the Borough Partnership.	Borough Climate Change Partnership event took place on 11 th October 2023. The next is scheduled for Friday 18th October 2024 at the Park Lane Centre.	Climate Change & Sustainability

11.4	Periodically hold a youth climate summit – as part of this promote and increase take-up of Eco-Schools programme.	A second Youth Climate Summit is being planned for 2025.	Climate Change & Sustainability
11.5	Ensure that all employee benefits that would contribute to our carbon reduction and carbon offsetting targets are clearly identified in our employee benefits package.	ValU platform is now in place – will include discounts for public transport and other initiatives.	Organisational Development
11.6	Continue to roll out climate change awareness across the council via Ollie and through management and leadership meetings.	Ollie course “Climate Change: An Introduction” is now live. Next phase is to consider rolling out Carbon Literacy training.	Climate Change & Sustainability

12 Performance and Monitoring

12.1	Investigate the inclusion of additional Scope 3 emissions in the Council’s baseline. This could be extended to include areas such as indirect emissions created by goods / services procured by the Council and those emissions as a result of waste generated.	We are currently looking at the feasibility of including further Scope 3 emissions as well as those already included in reporting.	Climate Change & Sustainability
12.2	Annually monitor & report on greenhouse gas emissions (CO ₂ e) of the Council’s estate and services internally and publicly via corporate website.	Calculations to finalise 2023/24 carbon emissions are now complete. Quarterly reporting will continue during 24/25.	Climate Change & Sustainability
12.3	Reinstate a Council cross-working group (on hold since Covid) to help support the ongoing review and monitoring of the plan.	Group to be re-established by December 2024	Climate Change & Sustainability