

Theme	Actions	Emissions Scope	Timescale to start	Anticipated Delivery Date	Cabinet Portfolio	
Wolverhampton Council 2028 Net Zero Action Plan Governance						
Governance	Introduce climate change and sustainability into council constitution	Cross Cutting	Completed	Completed	Cabinet Member for Governance	
	Conduct impact assessment to understand carbon impact of home working and Identify further actions required to embed into future working arrangements				Leader of the Council	
	Calculate CWC's quarterly and annual emissions to enable the setting of targets and contribute to reporting processes		Ongoing	continuous	Cabinet Member for City Environment & Climate Change	
	Establish internal Monitoring and reporting process to communicate progress against our 2028 and 2041 net zero targets			31/03/2022	Leader of the Council	
	Create road map to zero carbon 2028 for the Council			31/03/2023	Cabinet Member for City Environment & Climate Change	
	Continue ongoing review of internal project documentation and identify how Climate Change & sustainability can be integrated		Cabinet Member for Governance			
	Assess the financial impact and damage abatement costs of climate change in Wolverhampton and CWC should no action be taken.		Cabinet Member for City Environment & Climate Change			
	Benchmark carbon footprint and target setting in all service areas		Cabinet Member for City Environment & Climate Change			
	Ensure that Carbon impact costs are formally included within future business cases and options appraisals within the "full life cost" analysis.		Near-term	Cabinet Member for Governance		
	Introduce Carbon coding into all reports to understand project contribution to carbon reduction/sustainability and provide staff training to support integration			Cabinet Member for Governance		
	Continue contract management review and ensure that commercial partners are held to account for being in breach of contracted KPIs e.g. carbon reduction		3	Cabinet Member for Resources		
	Following document review, Update "how we run our projects" to ensure carbon coding, impact assessments and other changes are integrated within project management process		Cross Cutting	Ongoing	31/03/2024	Cabinet Member for Governance
	develop staff training plan, with OD to enable cross council utilisation of new climate change processes			Medium-term		Cabinet Member for Governance
	Procurement to establish overarching procurement framework Incorporating Climate Change and Social value into procurement scored criteria around key environment objectives -	Ongoing		31/03/2022	Cabinet Member for Resources	

Wolverhampton Council 2028 Net Zero Action Plan Funding

Funding

explore possibility of creating an offsetting fund through s106 to finance low carbon projects	Cross Cutting	Ongoing	31/03/2024	Cabinet Member for Resources
explore the creation of an internal offsetting fund linked to the council's carbon budgets that can be used to finance carbon reduction schemes in the city.		Long-term	31/03/2028	Cabinet Member for Resources
Identify and take advantage of available central government grant funding to subsidise delivery of public sector decarbonisation objectives		Ongoing	continuous	Leader of the Council
Using 2028 & 2041 net zero road map, Devise finance strategy to allocate capital resource towards priority Climate Change activities within the Local Authority.		Near-term	31/03/2023	Cabinet Member for Resources
Using the Roadmaps for 2041 and 2028 support Development of resource plan and allocate budget to finance delivery of action plans				Cabinet Member for Resources
Explore the creation of a linked social value and climate change fund, from contributions through procurement and new contracts		Long-term	31/03/2025	Cabinet Member for Resources

Wolverhampton Council 2028 Net Zero Action Plan Engagement

Engagement

Implement use of ecosia.com search engine across the local authority, give staff option to add to browser in order to plant trees through searches	Cross Cutting	Completed	Completed	Cabinet Member for Public Health and Wellbeing
Develop climate friendly tool kit for employees to encourage small behaviour changes and reduce individual carbon footprints - use an external consultant to develop the tool kit	3			Cabinet Member for Governance
Engage with members of the public, local businesses and staff to encourage participation in the council's climate and green city agendas	Cross Cutting	Ongoing	Continuous	Leader of the Council
Continue to promote ongoing activity that demonstrates the council's determination to stimulate green growth and address climate change			31/03/2022	Leader of the Council
Support the council's work to raise its profile as a Centre of Sustainable Construction and Circular Economy including at regional and national events			Leader of the Council	
Develop and publish quarterly climate change (green city) newsletter to inform public of progress, promote schemes, tools and grant funding opportunities for wider public			Leader of the Council	
Start to post information on the Climate Change section on the our People Portal about new initiatives for employees re climate change.			(blank)	
explore additional "low carbon" benefits (such as renewable energy offers) and offsetting schemes, through the benefits portal	3	Near-term		Cabinet Member for Governance
Develop on going staff engagement programme using toolkit to encourage employees to switch to renewable energy providers, encourage and enable energy saving behaviour.		Ongoing		Cabinet Member for Governance

	Explore ways council can support employees to improve energy efficiency of their homes		Ongoing	31/03/2023	Cabinet Member for Governance
	Develop a communications plan to support City of Wolverhampton Council's Climate Change Action Plan for internal and external audiences	Cross Cutting	Near-term		Leader of the Council
	Develop interactive mandatory training for councillors, staff and new starters around climate change	3			Cabinet Member for Governance

**Wolverhampton Council 2028 Net Zero Action Plan
Transportation**

Transportation	Implement ICT software and kit in council buildings to support effective hybrid working practices and reduce travel need.	3	Completed	Completed	Cabinet Member for Digital
	Formalise Telematics/Tracker Policy and get appropriate formal approvals to begin telematics procurement			Completed	Cabinet Member for City Environment & Climate Change
	Develop and deliver home to work charging policy to facilitate electrification of quick wins	1	Ongoing	31/03/2022	Cabinet Member for City Environment & Climate Change
	Develop EV purchasing policy to make EV fleet purchasing the default option, with an "opt-out" process if EV's deemed unsuitable				Cabinet Member for City Environment & Climate Change
	Review business travel policy to develop low carbon travel hierarchy for all service areas, promoting use of virtual meetings as priority, ensuring link with relighting our council	3			Cabinet Member for Governance
	Using green fleet review, develop fleet electrification roadmap to convert all fleet vehicles, plant and machinery to electric by 2028				Cabinet Member for City Environment & Climate Change
	Introduce integrated Fleet management system that allows for the capture of vehicles mileage, fuel usage data and emissions and telematics				Cabinet Member for City Environment & Climate Change
	Develop Early replacement programme of priority vehicle list & ensure electrification of quick wins in the short term	1			Cabinet Member for City Environment & Climate Change
	Complete delivery first Phase of charging infrastructure for fleet electrification at satellite sites, staff homes and existing depots		Cabinet Member for City Environment & Climate Change		
	Procure and Implement telematics and routing solutions to improve the operational efficiency of vehicles and integrate with fleet management system		Cabinet Member for City Environment & Climate Change		
	Procure/Appoint EVCP delivery partner to deliver council charge point needs up to 2028		31/03/2023	Cabinet Member for City Environment & Climate Change	
	Improve the staff business mileage recording system to capture all the details about the vehicles used by staff and calculate or capture accurate individual trip distance			Cabinet Member for Governance	
	Promote EV vehicles through tusker salary sacrifice to encourage shift of residual grey fleet to EV's among staff	3	Near-term	Cabinet Member for Governance	

Once future working arrangement have been embedded Conduct regular staff Travel survey to understand commuting habits and agile working arrangements		Near-term		Cabinet Member for Governance
Introduce fleet driver training to improve driving efficiency and maximise benefits of electric vehicles in fleet through drive performance indicators (could be done through insurance policy)	1	Medium-term		Cabinet Member for City Environment & Climate Change
Introduce battery electric pool cars and electric micro mobility to support staff travel	3		31/03/2024	Cabinet Member for City Environment & Climate Change
Ensure that all appropriate non-depot vehicles (Quick wins) are electrified in the short term as part of the fleet replacement program, with electrification as default policy	1	Ongoing	31/03/2025	Cabinet Member for City Environment & Climate Change
Implement full LCV replacement & electrification programmes (<3.1 tonnes)				Cabinet Member for City Environment & Climate Change
Complete delivery of second Phase of Charging infrastructure at new depot to facilitate wider fleet electrification		Cabinet Member for City Environment & Climate Change		
Replace 26t RCVs with ERCVs on normal replacement cycle		Cabinet Member for City Environment & Climate Change		
Explore options to ensure that all future air miles are off set, using an appropriate, verified offsetting scheme, or link to internal offsetting budget	3	Medium-term	31/03/2027	Cabinet Member for Governance
Deliver 3rd Phase of charging infrastructure in line with replacement of HCVs	1			Cabinet Member for City Environment & Climate Change
Replace HCV's with eHCVs as products come onto market, but replace with most efficient vehicles in the interim				Cabinet Member for City Environment & Climate Change
Explore potential to reduce size of operational fleet and share resources		Long-term		Cabinet Member for City Environment & Climate Change

**Wolverhampton Council 2028 Net Zero Action Plan
Built Environment & Energy**

In short term ensure electricity being used across the council estate comes from renewable provider	2	Completed	Completed	Cabinet Member for City Assets & Housing
Continue review of council assets through "Our Assets" programme to rationalise existing estate and identify possible disposal routes	1			Cabinet Member for City Assets & Housing
Replace street lighting with SMART LEDs through SMART street light replacement programme	2	Ongoing	31/03/2023	Cabinet Member for City Environment & Climate Change
Undertake full energy surveys across council estate to inform the Asset Strategy and the energy efficiency retrofit programmes.	1			Cabinet Member for City Assets & Housing
using Energy Audits Develop Roadmap to 2028 for Asset decarbonisation to build capital programme report	Cross Cutting			Cabinet Member for City Assets & Housing

Built Environment & Energy	Invest in SMART Energy management system across the estate to have more precise remote control over energy use and heating, reduce overall energy consumption by up to 20%	1	Near-term		Cabinet Member for City Assets & Housing	
	In conjunction with the energy surveys, carry out renewable energy feasibility to identify the potential on-site renewable energy generation across council assets (Inc. wind, solar PV, Solar Thermal)	2			Cabinet Member for City Assets & Housing	
	All future corporate schemes (refurbs and new builds) should be built to BREEAM Excellent Standard as default, and encourage educational institutions to do the same.	1			Cabinet Member for City Assets & Housing	
	All future corporate schemes (refurbishments and new builds) should, where possible, be delivered to maximum energy efficiency performance rating (EPC) with ambition to be Zero Carbon where practical.		Cabinet Member for City Assets & Housing			
	All future IT equipment procurement, including printers, should be procured with maximum energy efficiency ratings	2	Medium-term		continuous	Leader of the Council
	All future corporate schemes (refurb and new) should include renewable energy and low carbon heating installations as default	Cross Cutting			Cabinet Member for City Assets & Housing	
	Deliver depot relocation and rationalisation programme to facilitate future fleet electrification plans, and ensure delivery in line with Net Zero	1			31/03/2025	Cabinet Member for City Assets & Housing
	Deliver energy efficiency programme to Switch all Lighting in corporate buildings to smart lighting and LEDs to reduce energy consumption by 20%		Ongoing			Cabinet Member for City Assets & Housing
	Implement and expand District heating network for city centre and outlying areas to support council heating decarbonisation		Long-term		31/03/2027	Cabinet Member for City Environment & Climate Change
	During routine replacement works ensure that all electrical kitchen appliances are swapped to higher energy efficiency ratings to reduce power consumption	2	Near-term		31/03/2028	Cabinet Member for City Assets & Housing
	using output of the energy efficiency study implement energy efficiency (heating) retrofit across the whole council estate to reduce heating demand by up to 15%	1	Medium-term			Cabinet Member for City Assets & Housing
	Increase the capacity of on-site battery storage where applicable to compliment renewable energy generation	2	Long-term			Cabinet Member for City Assets & Housing
	Using outputs from the energy efficiency review and the renewable energy survey, deliver programme of renewable energy installations across key assets in conjunction with future building works.					Cabinet Member for City Assets & Housing
	Use Outputs from the energy efficiency review to deliver energy efficiency retrofit programme across all Corporate Landlord estate to reduce electricity consumption	1				Cabinet Member for City Assets & Housing
	Deliver heating system replacement programme to convert council hot water and space heating to low carbon or renewable sources such as heat pumps to reduce carbon emissions by 66%		Long-term			Cabinet Member for City Assets & Housing

**Wolverhampton Council 2028 Net Zero Action Plan
Consumption, Waste & Circular economy**

Reduce single use plastic use across the Council's estate through the introduction of reusable or recyclable materials/packaging

3

Cabinet Member for City Assets & Housing

Consumption, Waste & Circular economy	Continue to use digital to innovate service delivery to support the reduction of carbon emissions	Cross Cutting	Ongoing	Continuous	Cabinet Member for Digital
	Ensure municipal meetings become paperless where appropriate to do so, and ensure all paper is appropriately recycled.	3			Cabinet Member for Governance
	explore opportunities for corporate catering produces to be grown and reared in the UK				Cabinet Member for City Assets & Housing
	Reduce the amount of printing as a council to minimise energy, paper, and ink use - switch to digital processes for accessing and utilising reports.	Cross Cutting	Medium-term	31/03/2023	Cabinet Member for Digital
	Review suppliers of catering/ cleaning equipment for environmental impacts and ensure future contracts include key sustainability criteria				Cabinet Member for City Assets & Housing
	Improve internal re use/recycling including furniture and equipment and ensure "waste" is either reused by external organisations or properly recycled.	3		Cabinet Member for City Assets & Housing	
	Enable recycling to occur across the council's estate through improved recycling facilities			31/03/2024	Cabinet Member for City Assets & Housing
	Improve identification of recyclable materials at internal recycling points across council estate			Cabinet Member for City Assets & Housing	