

Title	Risk Description (Cause, Event, Effect)	Probability	Impact	Risk Score	Mitigation	Score after mitigation	Risk Status	Risk Owner	Updates
Fleet	Baseline – 3,543. Target to reduce to 2,498 = 29% reduction. Latest emissions are 4,499 – increase of 17% due to increased diesel use in stores(Mainly RCVs and Plant) The Plan is to electrify as much of the fleet as possible, with charging availability increasing over next three years. Initial analysis has shown that to deliver the target of 2,500 t/co2 we will need to electrify all sub 3.5t vehicles, and a good proportion of the over 3.5t vehicles – c. 100 extra vehicles – currently there are not solutions for all of them. The move to a capital purchase model requires a longevity of vehicle use which is not always available the variety of vehicles we require for service delivery. The lead in time for vehicles is also sub-optimal and may hinder us reaching our target for electrification by 2025. FLEET risk covers CEC, ANSA, Engie and Ringway Jacobs - Not Grey Fleet/Business Mileage.	4	4	16	Proposal to work with fleet management for all of the vehicles to understand in detail the scale of decarbonisation available, the timescales, and the barriers to implementation. We may also need to review appropriateness of HVO for the RCV/Diesel stores, in the absence of investment in eRCVs or hydrogen (which is unlikely given service demands and technology). We may also need to identify additional activity or insets. Initial tranche of vehicles have been ordered - these are the vehicles with longer lead in times and will allow supply upgrade works / charging points to be installed prior to delivery.		16 Open	GRIFFITHS, Dan	
Energy Generation	Large Scale Solar - There is a risk that the large scale PV farm is not completed by 2025 which would cause a reduction in the energy generation target. This could impact the overall carbon reduction target for CEC.	3	4	12	Contractor procured for Leighton PV Farm with completion on the site expected in June 24. Feasibility completed for the other site and now working towards procuring a contractor for planning, construction and maintenance but the timescales are very challenging and it may still not be achieved by 2025.		12 Open	GRIFFITHS, Dan	
Green Insetting	There will be a reduced amount of tree planting this year (23/24) which will result in additional pressures on the 24/25 planting season and the possibility of additional resources being procured to achieve our target.	3	4	12	Decision has been made to progress Long Lane planting this season and move Mill Lane to the following season. This is due to delays in getting regulatory approval and finalising the design. This will create additional pressure in next years planting season but prep work will continue in the interim to ensure the planting can be completed.		12 Open		
Resource / Funding	There is a risk that with the budgetary pressure on the council, due to inflationary pressures giving the council a large gap in the MTFs budget.	3	3	9	Tight budget management. Determine high benefit and low cost items first. Prioritise development of implementation plans for each work package.		9 Open	KEMP, Ralph	
EV Charging - Crewe	There is a risk that demand for EV charging may outweigh the site availability in Crewe. This could result in users being unable to charge vehicles and may result in less people using EV cars in Crewe.	3	3	9			9 Open		
Access to external Funding	Risk that elements of the action plan need to be delivered through support from external funding, and therefore the absence of this funding leads to inability for work packages to progress. The majority of grant funding is also time limited and it could be a challenge to commit to the work before the funding is withdrawn	2	4	8	Liaison with LEP Internal expertise of how to access relevant funding. Knowledge of grant applications and experience of grant funding requirements within the project team.		8 Open	GRIFFITHS, Dan	
Culture - Internal	Risk that the mindset and culture of the Council (Officers and Members) doesn't embrace Carbon Neutrality and instead continues as business as usual, thereby minimising impact of delivery for multiple work packages.	2	3	6	Develop Carbon Champions network Regular member briefings, advisory panels Regular comms - internal / external		6 Open	RUSHTON, Abigail	
Certification	Risk that the overall approach taken doesn't lead to certification/endorsement for the Council as Carbon Neutral (i.e. transparent, auditable body), and thereby not able or credible in claiming we are Carbon Neutral in 2025.	2	4	8	Identification of multiple routes for certification. Engagement of external consultant to define a baseline independently. Clear audit trail for board and reporting.		6 Open	KEMP, Ralph	
Resource/Funding	There is a risk that insufficient resources and/or funding are available resulting in delay or failure to meet actions identified in the Carbon Action Plan.	3	4	12	Regular Programme Boards, workstream boards and reporting up through council structure is ensuring resources are available as needed.		4 Open	KEMP, Ralph	
Assets & Heat	Gas Usage - The largest increased in gas usage at Leisure Centres and Libraries due to the fresh air and increased ventilation requirements (COVID regulations). To follow the guidance on increased natural ventilation all windows (and sometimes doors) were being left open at public buildings, increasing the demand for space heating. 100% fresh air requirements were in place for libraries, sports centres and day centres. This has now combined with rapidly increasing gas prices which is putting considerable strain on the council budgets.	4	3	12	Looking at a number of options to reduce costs: - Optimise Lifestyle centre operational strategy - Displace gas heated sites with electrically driven ASHP (PSDS#3) - Introduce energy efficiency measures to Nantwich outdoor swimming pool		4 Open	CHOUHURY, Mahdi	
EV Charging - Enviro Hub	There is a risk that there isn't enough grid capacity for the additional charging points at the Hub in Middlewich. This could result in less Chargers being installed and the amount of vehicles that can be charged would be reduced. This could impact the amount of EV vehicles we can purchase and therefore lessen the amount of carbon being offset.	2	4	8	Following discussions it appears as though there is enough capacity available at the Hub - this will be formally signed off once the grid connection is secure.		2 Open		
Reputational Risk	There is risk to the council's reputation if carbon neutrality is not achieved by 2025. It could cause negative feelings from residents, businesses, councillors and staff.	3	3	9			Open		