

Carbon Assessment

In July 2019 the Council declared a climate emergency and resolved to work towards ensuring the Council and borough of Rochdale is carbon neutral by 2038. Carbon neutrality means any CO2 being released into the atmosphere is balanced by an equivalent amount being removed. To achieve carbon neutrality the council will need to ensure that all decisions taken do not add to our carbon footprint as well as implementing a mix of interventions designed to cut, capture or offset carbon emissions. This part of the assessment has been developed to support good practice in relation to reduction of carbon emissions. Good practice includes decarbonising and retrofitting buildings, greener transport, renewable energy, responsible waste and recycling, enhancing the natural environment, increasing biodiversity, and reducing carbon intensive production and consumption. Officers must consider how aligned their proposal is with good practice, using the results to inform political and leadership governance reports to aid decision making.

Results table: Carbon Assessment		
Good Practice Questions	Answer	Comment Box
1. Has a life cycle assessment been considered to minimise the emissions involved in the production and use of materials and steps taken to procure low carbon options?	No	It would be very difficult to assess when the scale of the proposals is not clear at this point.
2. Has a biodiversity assessment been completed for this proposal?	No	The scheme can only benefit biodiversity in the improvements in the environment.
3. Have you calculated the carbon savings for this proposal?	No	The scale of the proposal is unclear as this is a policy. The outcome is however a considerable saving
Energy Supply Questions	Answer	Comment Box
1. If this proposal increases the amount of renewable energy generated in the borough, what is the source?	Solar	Local renewable energy generation from domestic Solar PV and commercial scale solar could be used to improve the resilience of the EVCI infrastructure
Homes and Businesses Questions	Answer	Comment Box
1. Does this proposal increase the Energy Performance Certification (EPC) or Display Energy Certification (DEC) ratings of homes, commercial or public buildings?	Not applicable	
2. What is the rating?	Not applicable	
3. Does this proposal provide affordable energy to households in the borough?	Not applicable	
4. Does this proposal meet ventilation standards for residential or commercial/non domestic buildings as stated in document F volume 1 and 2 of the building regulations?	Not applicable	
5. Does the proposal meet energy efficiency standards for either construction or renovation/maintenance of residential or commercial/non domestic buildings as set out in part L1a and L1b or L2a and L2b of the building regulations?	Not applicable	
6. What efficiency standard applies to the residential building(s)?	Not applicable	
7. What efficiency standard applies to the commercial/ non domestic building(s)?	Not applicable	
8. Does the proposal introduce a Building Energy Management System or Building Management System to control the energy of a building?	Not applicable	
9. Does the building(s) include a fossil fuel (e.g. natural gas or oil based) heating system?	Not applicable	
Travel and Transport Questions	Answer	Comment Box
1. Does this proposal increase the number of publically accessible electric vehicle charging points?	Rapid charge (50kW+)	All types of charging including those not listed
2. If this proposal relates to the procurement of new vehicles are they powered by green fuels? (e.g. electric, hydrogen, bio-fuels)?	Yes	Electric Vehicles and plug in hybrids
3. Does this proposal make low carbon transport available through shared mobility options? (e.g. car, bike or scooter sharing, car pooling, microtransit, ride sourcing)	Yes	
4. Does this proposal help to reduce the volume of traffic on the roads?	No	
5. Does this proposal incentivise more personal vehicle travel?	No	
6. Does this proposal increase car parking in town centres? (Disabled parking not included)	No	
7. Are cycle facilities such as storage being made available?	Yes	Some EVCI schemes incorporate cycling parking
8. Does this proposal ensure that there are local amenities and services nearby (e.g. shops, healthcare, transport, education) to enable car free commuting?	No	
Waste and Circular Economy Questions	Answer	Comment Box
1. Does this proposal help to increase the amount of waste that is recycled/reused?	No	
2. Does this proposal help to create new jobs in the low carbon and renewable energy sectors?	Yes	This emerging industry will require workers for installation, innovation and maintenance,
Nature Questions	Answer	Comment Box
2. Does this proposal provide biodiversity net gain?	Yes	We would expect the improved environment to see greater biodiversity but cannot assess this point.
3. Does this proposal increase tree cover in the borough?	No	
3b. How many trees are being planted?	N/A	
4. Does the proposal invest in nature based solutions to support carbon offsetting or carbon capture/sequestration?	No	
Food Security Questions	Answer	Comment Box
1. Does this proposal help to reduce food waste?	No	
2. Does this proposal reduce the consumption of carbon intensive foods (meat and dairy)?	No	

REMEMBER - THIS IS YOUR CARBON ASSESSMENT. YOU MUST USE THIS TABLE OF RESULTS AS YOUR BACKGROUND PAPER IN MODGOV