

1. IMPACT ON CARBON EMISSIONS (MITIGATION OF CLIMATE CHANGE)							
HOW WILL THIS PROJECT/PROPOSAL AFFECT THE FOLLOWING KEY AREAS:	WHAT IS THE IMPACT CONSIDERED TO BE? <i>See guidance in the purple box, below, to help you assess the degree of the negative and positive impacts e.g. High, Medium or Low</i>	CLIMATE CHANGE RATING: <i>Use drop down list</i>	WILL THE PROJECT MOVE CAMBRIDGE CITY COUNCIL CLOSER TO THE OBJECTIVE OF BEING NET ZERO CARBON BY 2030? <i>Use drop down list</i>	WILL THE PROJECT MOVE THE CITY CLOSER TO THE OBJECTIVE OF A NET ZERO CARBON CAMBRIDGE BY 2030? <i>Use drop down list</i>	PLEASE DETAIL HERE THE ACTION THAT WILL BE TAKEN TO AVOID, MITIGATE OR COMPENSATE FOR THE NEGATIVE IMPACTS AND MAXIMISE POSITIVE IMPACTS?	HAS A NET ZERO CARBON OPTION BEEN CONSIDERED? PLEASE PROVIDE DETAILS.	
1 ENERGY USE	Positive Impact: Energy use will be reduced or renewable energy will be used	High Positive	Yes	Yes	Consider: - Reducing demand for energy - Specifying energy efficiency measures (e.g. insulation, low energy lighting) - Generating renewable energy (e.g. heat pumps, solar) - Will resources be reduced or reused? - Will you use recycled goods? - Will recycling facilities be increased? - Will you purchase an electric vehicle? - Will you specify the use of public transport? - How will you reduce the need to travel or transport goods?	Yes. Interim Peak usage supplemented by Gas is considered the most cost effective measure, with a target move to fully electric technology	
	Nil Impact: No extra energy use is involved						
	Negative Impact: More energy (gas and/ or electricity) will be consumed (by CCC or others)						
2 WASTE GENERATION	Positive Impact: Less waste will be generated OR amount of waste that is reused/ recycled will be increased	High Positive	Yes	Yes	Construction waste will be generated however mitigated and control in line with sustainability practices. Single large scale project as opposed to separate undertakings by all 21 partners and other central city commercial property owners will have a significantly higher cumulative impact		
	Nil Impact: No waste will be generated						
	Negative Impact: More waste will be generated (by CCC or others)						
3 USE OF TRANSPORT	Positive Impact: The use of transport and/ or fossil fuel-based transport will be reduced	Nil			NA		
	Nil Impact: No extra transport will be necessary						
	Negative Impact: CCC or others will need to travel more OR transport goods more often/ further						
4 SUSTAINABLE FOOD	Positive Impact: Food will be locally grown and/ or meat-free	Nil			Consider: - Use of locally grown/ produced food - Reducing use of imported food - Reducing use of meat	NA	
	Nil Impact: No change in supply of food						
	Negative Impact: Food will travel long distances and include meat						
2. IMPACT ON RESILIENCE (ADAPTATION) TO THE EFFECTS OF CLIMATE CHANGE							
HOW WILL THIS PROJECT/PROPOSAL AFFECT THE FOLLOWING KEY AREAS:	WHAT IS THE IMPACT CONSIDERED TO BE? <i>See guidance in the purple box, below, to help you assess the degree of the negative and positive impacts e.g. High, Medium or Low</i>	CLIMATE CHANGE RATING: <i>Use drop down list</i>	WILL THE PROJECT HELP CAMBRIDGE CITY COUNCIL TO BE MORE RESILIENT TO THE IMPACTS OF CLIMATE CHANGE? <i>Use drop down list</i>	WILL THE PROJECT HELP CAMBRIDGE TO BE MORE RESILIENT TO THE IMPACTS OF CLIMATE CHANGE? <i>Use drop down list</i>	PLEASE DETAIL HERE THE ACTION THAT WILL BE TAKEN TO AVOID, MITIGATE OR COMPENSATE FOR THE NEGATIVE IMPACTS AND MAXIMISE POSITIVE IMPACTS?	HAS A NET ZERO CARBON OPTION BEEN CONSIDERED? PLEASE PROVIDE DETAILS.	
5 HEATWAVES	Positive Impact: Increased/ improved shade & natural ventilation	Low Positive	Yes	Yes	Consider: Building orientation and installing measures such as Brise Soleil to reduce heat gain and plant hydration methods. Consider: Managing water use efficiently, installing measures to use less water such as low water use taps, planting drought resistant plants and using rainwater for irrigation.	Yes. Interim Peak demands but not currently implemented in this fashion supplemented by Gas is considered the most cost effective measure, with a target move to fully electric technology	
	Nil Impact: No impact on existing levels of shade & ventilation						
	Negative Impact: Lack of or reduced shade (e.g. from trees or buildings) & natural ventilation						
6 WATER AVAILABILITY	Positive Impact: Provision made for an enhancement of water efficiency measures to minimise the impact on water resource availability	Nil			Consider: The installation of measures to reduce the speed and increase the absorption of rainwater e.g. green roofs, SuDS, permeable paving etc. and alternative arrangements (business continuity)		
	Nil Impact: Levels of water use will not be changed						
	Negative Impact: Water use will increase and/ or no provision made for water management = Negative Impact						
7 FLOODING	Positive Impact: Sustainable drainage measures incorporated, positive steps to reduce & manage flood risk	Nil			Consider: The need to install stabilisation measures and ensure robust structures resilient to high winds		
	Nil Impact: Levels of surface water run-off & flood risk are not affected						
	Negative Impact: Levels of surface water run-off will increase, no management of flood risk						
8 HIGH WINDS / STORMS	Positive Impact: Exposure to higher wind speeds is being actively managed & reduced	Nil			Source food locally, and provide meat-free catering to reduce vulnerability to food shortages and reduce emissions from transport and farming of food		
	Nil Impact: No change to existing level of exposure to higher wind speeds						
	Negative Impact: Exposure to higher wind speeds is increased or is not managed = Negative Impact						
9 FOOD SECURITY	Positive Impact: Opportunities & resources for local food production are increased/ enhanced	Nil			Provide net gain mitigation if required and seek enhancement in projects of all types and scale	Targeting 20% Biodiversity gain through planning process as adopted Council objective, exceeding the 10% compliant position. Footprint of impact is however limited	
	Nil Impact: No change to opportunities & resources for local food production						
	Negative Impact: Opportunities & resources for local food production are reduced						
10 BIODIVERSITY	Positive Impact: Biodiversity will be protected/ enhanced	Medium Positive					
	Nil Impact: Level of biodiversity will not change						
	Negative Impact: Biodiversity will decrease						

Weighing up the negative and positive impacts of your project, what is the overall rating you are assigning to your project?: High Positive *This overall rating is what you need to include in your report/ budget proposal, together with your explanation to be included in the red box below*

Guidance on Assessing the Degree of Negative and Positive Impacts:	
<i>Note: Not all of the considerations/ criteria listed below will necessarily be relevant to your project</i>	
Low Impact (L)	<ul style="list-style-type: none"> * No publicity * Relevant risks to the Council or community are Low or none * No impact on service or corporate performance * No capital assets; or capital assets with lifetime of less than 3 years
Medium Impact (M)	<ul style="list-style-type: none"> * Local publicity (good or bad) * Relevant risks to the Council or community are Medium * Affects delivery of corporate commitments * Affects service performance (e.g.: energy use; amount of waste; distance travelled) by more than 10% * Capital assets with a lifetime of more than 3 years
High Impact (H)	<ul style="list-style-type: none"> * National publicity (good or bad) * Relevant risks to the Council or community are Significant or High * Affects delivery of regulatory commitments * Affects corporate performance by more than 10% * Capital assets with a lifetime of more than 6 years

In the box below please summarise the projects impacts (the reasons for the ratings given in column E above) to explain how the overall rating for the project/ proposal has been derived (Cell E37). Please also highlight any negative impacts your project may have and how you plan to avoid, mitigate or compensate for these (as you will have detailed in column I above).

Negative impacts relate to disruption of traffic and city services through the construction period however this must be seen against cumulative impact of standalone decarbonisation which would otherwise occur over an extended period.