Climate emergency impact assessment

Having declared a climate emergency, we need to ensure that all of our strategies, policies, procurements, service and functions, both current and proposed have given proper consideration to mitigating and adapting to climate change, as well as reducing the impacts of biodiversity loss.

This impact assessment will help prompt consideration of the key areas where climate and biodiversity impacts could be reduced. More information can be found in the 'Decision making in a climate emergency' guidance document.

This form should be completed at the start of any decision making process to:

- determine potential negative environmental impact areas,
- prompt consideration of actions that could reduce negative impacts,
- produce a climate emergency action plan.

Directorate: Communities, Housing and Environment	**Service area:** Strategy & Investment
Lead person: Kirsty Aldersey	**Contact number:** 07891274862

1. Title: Cavity & Loft Insulation Project

Is this a:

☐	**Strategy or Policy**	☐	**Service or Function**	☒	**Other**

If other, please specify

2. Please provide a brief description of what you are assessing

This scheme involves energy efficiency works to properties throughout Leeds.

The scheme starts with cavity and loft insulation surveys using boroscopes and thermal imaging cameras.

Typical energy efficiency measures to be taken will be installing cavity wall insulation and installing loft insulation.

This scheme will help with the citywide reduction of carbon. The improved insulation where fitted will reduce heat loss to the dwelling in the hopes this may reduce fuel bills.

3. Climate emergency impact assessment
Please assess the environmental impact of the proposal/decision on the following objectives using the assessment criteria below. For more information on each objective please refer to the 'Decision making in a climate emergency' guidance document. Please provide an explanation for the assessment you have given, i.e. why you would consider the impact to be negative, positive, neutral or not applicable. If the impact is negative, please provide an action for reducing the impact going forward. The actions raised should then be added into the climate emergency action plan in section 4.

Assessment criteria	
Negative or positive impact	**Description** Installing a renewable energy system is a positive impact in helping to reduce carbon output, lower fuel bills and allow better control of fuel bills whilst improving comfort in homes and wellbeing of residents.
-	Negative environmental impact that could undermine the objective
0 or N/A	Not applicable or no positive or negative impacts on the objective
+	Positive environmental impact that achieves the objective

	Objectives *What impact will the proposal/decision have on the following objectives?*	**Negative or positive or impact**			**Explanation** *Please provide an explanation for the assessment you have given, i.e. why you would consider the impact to be negative, positive, neutral or not applicable.*	**Action** *If the impact is negative, please provide an action for reducing the impact going forward. The actions raised should then be added into the climate emergency action plan in section 4.*
		-	**0** or N/A	**+**		
Energy	Reducing energy demand			+	It is anticipated that the new insulation will reduce overall energy demand for the properties set for inclusion in the scheme.	
	Improving energy efficiency			+	The works will improve the EPC rating above C for all properties.	

Waste	Reducing consumption			+	Improving insulation will reduce fuel consumption	
	Specifying requirements for recycled or reused materials and avoiding single-use packaging		N/A			
	Ensuring unwanted resources are reused, recycled or composted where possible	-			Not all building waste is recyclable, however, it is anticipated there will be very little builder's debris to clear away.	All suitable materials will be recycled and the contractor will be asked to provide evidence of the >90% recycling/diversion away from landfill target through the Social Value Portal.
Water	Reducing water demand		N/A			
	Improving water-use efficiency		N/A			
	Reusing and recycling water		N/A			
Food	Reducing food waste		N/A			
	Reducing meat and dairy consumption		N/A			
	Buying seasonal and local produce		N/A			
Travel and transport	Improving infrastructure to enable a transition to a low carbon, integrated transport system		N/A			
	Reducing staff travel and switching to lower carbon alternatives			+	It is expected the Contractor would employ local operatives to reduce its carbon footprint. Operatives will share vehicles and use public transport where feasible. They will also use electric vehicles where possible. We would request that the contractor uses local merchants where possible to prevent additional out of area traffic	

					coming through Leeds and to reduce staff travel.	
	Decarbonising the council vehicle fleet and grey fleet (council mileage in employees' private cars)		N/A			
Homes, buildings and infrastructure	Reducing impact during construction			+		It is still to be confirmed exactly how this is to be achieved. However, measures should include: • All staff have undergone environmental awareness training • Conduct all activities in line with our ISO 14001 accredited EQMS • Usage of low carbon transport (public transport) when reasonably possible. • Holding toolbox talks with all operatives on practices to reduce their carbon impact, make operatives aware of their environmental responsibilities and provide tips on how to operate more sustainably. • Using local merchants and local labour agencies where possible.
	Design that encourages low-carbon living and travel		N/A			

	Conforming to environmental standards			+		All construction work will conform to industry environmental standards.
Climate adaptation and resilience	Assessing climate risks		N/A			
	Adapting to be able to cope with the effects of climate change		N/A			
Biodiversity	Protecting, enhancing and increasing biodiversity		N/A			
	Landscaping of green spaces in construction, civil engineering and highways		N/A			

4. Climate emergency action plan

Insert all of the actions raised in section 3 here, and then set timescales, measures and identify a lead person for each action. The climate emergency action plan should be referred back to regularly to ensure actions are being met.

Action	**Timescale**	**Measure**	**Lead person**
To review this survey with the contractor when appointed and update as necessary.	Monthly	Monthly project review	Project Manager