

Climate Impact Assessment, Appendix 2, Delivery of the Shopfront Grant Scheme

Will the decision/proposal impact...	Impact	If an impact or potential impacts are identified:			
		Describe impacts or potential impacts on emissions from the Council and its contractors.	Describe impact or potential impacts on emissions across the Borough as a whole.	Describe any measures to mitigate emission impacts	Outline any monitoring of emission impacts that will be carried out
Emissions from non-domestic buildings?	Decrease		Works may include new windows and doors; new windows, doors and other fittings will need to comply with minimum energy performance 'U-values' as specified in approved document L of the building regulations. This may represent a significant uplift and hence a relative decrease in carbon emissions from heating in occupied premises. Where vacant premises are brought back into use, there will be an increase in emissions at the property level.		No monitoring will take place as part of this project
Emissions from transport?	None				
Emissions from waste, or the quantity of waste itself?	Increase		Changes to building fabric such as the replacement of windows and doors may produce construction wastes.		

Emissions from housing and domestic buildings?	None		No work will take place on housing and domestic buildings.		
Emissions from construction and/or development?	Increase		Works to buildings will be relatively minor, but there might be some negative impacts. Any increase will be very small in comparison to emissions across the borough.	Works to bring empty premises back into use are being given highest priority under the scheme. Refurbishing existing units extends their lifetime: vacant premises are inherently more vulnerable to arson attacks, water damage (if a leak goes unnoticed) etc. and hence their condition is more likely to deteriorate to the point that demolition and redevelopment are the most economically advantageous option, leading to greater emissions from construction in the long term.	No monitoring will take place as part of this project.
Carbon capture (e.g. through trees)?	None	Not relevant to this project			
Identify any emissions impacts associated with this decision which have not been covered by the above fields:					
No other emissions identified.					

Will the proposal affect Council services' resilience to climate change, or the capacity of people living in the Borough to adapt to climate change?

There may be indirect benefits for community resilience from high street renewal. In the longer term, high streets may become important civic spaces for adaptation to extreme summer temperatures. This is already the case in Spain, where a network of '*refugios climáticos*' provide shaded, air-conditioned public spaces where people can cool off in the heat of the day.

Provide a summary of all impacts and mitigation/monitoring measures:

Works completed under the Shopfront Grant Scheme will be relatively minor, with minor carbon impacts from materials and construction wastes e.g., from the replacement of doors and windows. New fittings will need to comply with minimum thermal efficiency standards defined in approved document L of the building regulations: where this represents a significant uplift, there may be a carbon saving from decreased heating demand in existing premises. As vacant premises are brought back into use, there will be an increase in emissions at the property level – but this should be understood in the context of social and economic benefits of the scheme and decreased risk of damage to the building fabric, which might otherwise incur greater emissions from construction, in the longer term.

Supporting information:

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Please outline any research, data or information used to complete this Climate Impact Assessment.	Royé, D., Amorim-Maia, A.T., Jiménez-Navarro, E., López-Díez, A., Tobías, A., Martin-Vide, J. and Olazabal, M. 2026. Pioneering Spanish experience in climate shelters practice. <i>Nature Climate Change</i>. [Online]. 16, pp.378-381. [Accessed 12 June 2026]. Available from: https://doi.org/10.1038/s41558-026-02587-z.
If quantities of emissions are relevant to and have been used in this form please identify which conversion factors have been used to quantify impacts.	
Validation	Tracking Reference: CIA 657 Arthur King Principal Climate Change Officer