

Eco Impact Checklist

Title of report: Carbon Reduction Projects				
Report author: Steve Ransom				
Anticipated date of key decision January 2023				
Summary of proposals: To apply for and spend grant monies to be used for carbon reduction measures in private homes via funding from Central Government. To install energy efficiency measures that will improve the SAP rating of homes.				
Will the proposal impact on...	Yes/ No	+ive or -ive	If Yes...	
			Briefly describe impact	Briefly describe Mitigation measures
Emission of Climate Changing Gases?	Yes	+ve	Overall reduction on carbon emissions from Private households in Bristol.	n/a
		-ve	Although there will be embodied emissions in equipment and emissions associated with installation, the in-use carbon reduction will reduce emissions overall.	
Bristol's resilience to the effects of climate change?	Yes	+ve	Improve the efficiency (and therefore resilience) of private households in Bristol	
Consumption of non-renewable resources?	Yes	+ve	Reduction in fossil fuel usage in private households as renewable energy systems will be installed under this scheme.	n/a
Production, recycling or disposal of waste	Yes	-ve	Retrofit works will inevitably lead to the production of recyclable and non-recyclable waste.	Installers will plan works to minimise waste and ensure that the waste hierarchy is followed.
The appearance of the city?	Yes	-ve or +ve	There may be concerns over the visual impact of the development of new renewable energy generation on homes	Any new installations will need to adhere to local planning policy. Any visual impact will be considered by the installer, planning and

			that some of the measures are designed to encourage. Some people like the appearance of solar panels.	the household.
Pollution to land, water, or air?	Yes	+ve	Reducing fossil fuel use will reduce associated pollution.	
Wildlife and habitats?	No			
Consulted with:				
Summary of impacts and Mitigation - <u>to go into the main Cabinet/ Council Report</u>				
<p>The significant impacts of this proposal are to reduce the level of carbon emissions within the City and support the reduction of Fuel Poverty.</p> <p>The proposals includes any measure that will lead to an increased SAP rating of a domestic property and ultimately improve the EPC rating.</p> <p>The net effects of the proposals will be beneficial in reducing carbon emissions and in progressing the Climate Emergency Action Plan.</p>				
Checklist completed by:				
Name:		Hannah Spungin		
Dept.:		Energy Service		
Extension:				
Date:		28/11/22		
Verified by Environmental Performance Team		Giles Liddell, Project Manager - Environmental		