

Eco Impact Checklist

Title of report: Delivery of energy efficiency and renewable energy measures to reduce fuel poverty, household expenditure and carbon emissions				
Report author: Hannah Spungin				
Anticipated date of key decision 3rd April 2018				
Summary of proposals: This cabinet report seeks permission for the council to deliver energy efficiency, smart energy-related technology and renewable energy measures to homeowners and rented homes across the City and beyond, formalising the role that the council has been undertaking since the administration of its managing agent in 2015. The aim of the programme is to reduce fuel poverty, improve physical and mental wellbeing, generate jobs and reduce carbon emissions.				
Will the proposal impact on...	Yes/ No	+ive or -ive	If Yes...	
			Briefly describe impact	Briefly describe Mitigation measures
Emission of Climate Changing Gases?	Y	+ve	Measures will reduce the production of climate changing gases. It is estimated that c.99,000 tonnes CO ₂ will be saved over the lifetime of the proposed measures	
		-ve	Some emissions will be produced by contractor travel and works	Impacts significantly outweighed by benefits Works will be planned to minimise travel
Bristol's resilience to the effects of climate change?	Y	+ve	Insulation improves resilience to extreme temperatures	
Consumption of non-renewable resources?	Y	+ve	Measures will reduce consumption of fossil fuels	
		-ve	Resources are consumed to manufacture materials and goods	Impacts of manufacture are outweighed from savings during use Selection of materials and goods will be considered as part of

				procurement
Production, recycling or disposal of waste	Y	-ve	Waste will be generated from measures – e.g. old boilers and white goods	Contractors will be required to provide a waste management plan and evidence of legal compliance for their waste disposal
The appearance of the city?	Y	+/-ve	Some measures (e.g. external wall insulation) will alter the appearance of houses	Insulation is rendered and painted Significant alterations would be subject to planning controls
Pollution to land, water, or air?	Y	-ve	Risk of pollution from installation e.g. spillage of paint or creation of dust.	Contractors will be required to provide details of how they will minimise the impacts of works Works will be monitored by BCC staff
Wildlife and habitats?	N			

Consulted with:

Summary of impacts and Mitigation - to go into the main Cabinet/ Council Report

The significant impacts of this proposal are...

- Carbon Dioxide reduction of c. 99,000 tonnes over the lifetime of the measures
- Reduced consumption of fossil fuels
- Creation of waste and consumption of resources to produce and install materials and goods

The proposals include the following measures to mitigate the impacts...

- Contractor controls to include waste management, material selection, travel and monitoring of works

The net effects of the proposals are positive

Checklist completed by:

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Extension:	
Date:	17/12/17
Verified by Environmental Performance Team	Steve Ransom

