

Climate Impact Assessment, Appendix 4, Householder Design Guide Supplementary Planning Document

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?	None				
Emissions from transport?	None				
Emissions from waste, or the quantity of waste itself?	None				
Emissions from housing and domestic buildings?	Decrease		Advising developers and applicants on different renewables that can be incorporated into the domestic projects may decrease emissions from energy use in domestic buildings throughout the borough.	The SPD will have a larger section on Renewable Energy that can be incorporated into domestic developments. This section will look to advise applicants/ developers on different renewables and how they can be used in property development to help reduce carbon emissions.	
Emissions from construction and/or development?	None				

Carbon capture (e.g. through trees)?	None				
Identify any emissions impacts associated with this decision which have not been covered by the above fields:					

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

Installation of renewable energy technologies such as solar panels can increase households' resilience to some impacts of climate change: being able to generate and store electricity from a combined domestic rooftop solar PV installation and battery energy storage system might protect some from electricity outages caused by extreme weather.

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

The draft Householder Design Guide SPD has a much-increased section on Sustainability Measures which include renewable energy technologies that can be incorporated into domestic development and hence cut emissions from domestic energy use.

Supporting information:	
Climate Impact Assessment Author	Katherine Boswell Planning Officer Planning, Regeneration and Transport Regeneration and Environment
Please outline any research, data or information used to complete this Climate Impact Assessment.	
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 521 Arthur King Principal Climate Change Officer