Sustainable Design and Construction: Home Energy Questionnaire

This form should be completed for any planning application involving works to an existing home in Craven, in line with the requirements of **policy ENV3** of the Craven Local Plan. This policy aims to promote the application of energy efficiency to existing homes as part of wider works to extend properties, taking advantage of the opportunities that such works present to make your home warmer and helping to reduce your energy bills. You'll also be helping the environment by reducing greenhouse gas emissions.

The information in this questionnaire will be used by officers in the planning service to ensure that, where applicable, you are able to meet the requirements of the policy, delivery of which would be secured by a planning condition. If you have a recently completed Energy Performance Certificate, you can submit this along with the questionnaire to indicate the recommended measure you are planning to implement as part of the works.

Property address: 15 The Hawthorns, Sutton-in-Craven

Postcode: BD20 8BP

Email: fdrydenfay@larkarchitects.co.uk

Planning application reference number (if known):

1. Property type:

House	Bungalow	Flat	Maisonette		
2. Bulk form: Detached	Semi- detached	Mid Terrace	End terrace		
3. Property Age					
Pre 1921	<mark>1930 – 1990</mark>	1991 – 20	007 2007 onwards		
4. Is the property	a Listed Building? <mark>No</mark>				
5. Does your property have cavity walls?					
<mark>Yes</mark>	NoDon'	t know			

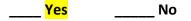
6. If you have an	6. If you have answered yes to Question 5, is the cavity insulated?				
Yes	No	<mark>Don't know</mark>			
		uestion, cavity insultation is one of the measures that you could implement in ents of policy ENV3			
7. Do you have lo	oft space?				
<mark>Yes</mark>	No				
8. If you have an	swered yes	to Question 7, how deep is the insulation in your loft space?			
<mark>No insulatic</mark>	<mark>ท</mark> เ	ess than 150mm More than 150mm			
•		0 mm, adding more insulation to your loft is one of the measures that you meet the requirements of policy ENV3.			
9. Do you have a	gas boiler?				
<mark>Yes</mark>	No				
• •		tion 9, what is the efficiency of your boiler? You can find this out on the <u>ww.homeheatingguide.co.uk/efficiency-tables</u> (see the find my boiler option)			
Response:	91.2_				
,		Replacing your boiler with an A-rated boiler is one of the plement in order to meet the requirements of policy ENV3			
11. What are the	main heati	ing controls in your home (tick all that apply)?			
None					
Room thern	nostat (tem	perature control)			
Programme	r (time cloc	k)			
<mark>Thermostat</mark>	<mark>ic radiator v</mark>	<mark>/alves (TRV's)</mark>			
Full zone co	ntrol (multi	ple room thermostats)			
-		is question, heating controls are one of the measures that ler to meet the requirements of policy ENV3			

12. Does your home benefit from draught proofing?

_____ <mark>Yes</mark> _____ No

If you answered no to this question, draught proofing of doors, windows and letterboxes are one of the measures that you could implement in order to meet the requirements of policy ENV3

13. Does your home benefit from double glazing?



If you answered no to this question, double or event triple glazing is one of the measures that you could implement in order to meet the requirements of policy ENV3

14. Are you seeking to install PV Solar Panel



15. Are you seeking to install Air Source Heat Pump



16. Are you seeking to install a Ground Source Heat Pump

Yes	No
	_

17. Are you incorporating water efficiency fittings that reduces water consumption.

____<mark>Yes</mark> _____No

If you answered no to this question, the installation of water efficiency fittings that reduces water consumption to no greater than 125 litres/person/day is one of the measures that you could implement in order to meet the requirements of policy ENV3.

Considering your answers to questions 5 – 17 above, which of the following measures do you intend to install in line with the requirements of policy ENV3? Where all measures have already been implemented, no further measures will be required.

Note that a planning condition will be used to secure implementation of recommended measures. If you would like to suggest alternative measures than those listed below (e.g. hot water cylinder insulation (at least 80mm thick) or replacing old storage or electric heaters (10 years or older) with new more efficient models) please contact your case officer to discuss alternative options.

MEASURE	ALREADY INSTALLED	WILL BE INSTALLED
Cavity wall insulation		75mm PIR
Loft insulation (above 150mm)		300mm
Replacement of F and G rated boiler with an A-rated boiler	В	N/A
Heating controls	TVR	N/A
Draught proofing to doors, windows and letter boxes	YES	YES
Double Glazing	YES	YES
Triple Glazing	NO	NO
PV Solar Panels	NO	NO
Air Source Heat Pump	NO	NO
Ground Source Heat Pump	NO	NO
Water Efficiency Fittings	NO	YES

The purpose of this document is to:

- provide applicants with advice and certainty as to which necessary information is required;
- ensure all the necessary information to determine the planning application and to draft the planning permission and all conditions is available from the outset;
- minimise the need for further submissions of additional information in order to allow applications to be determined quickly and efficiently.