

# 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: 4 Station Road, Cross Hills

Postcode: BD20 7EH

Email: hkaminski@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     **1930 – 1990**     1991 – 2007     2007 onwards

## 4. Is the property a Listed Building?

Yes     **No**

## 5. Does your property have cavity walls?

Yes     **No**     Don't know

**6. If you have answered yes to Question 5, is the cavity insulated?**

Yes  No  Don't know

If you answered no to this question, cavity insulation is one of the measures that you could implement in order to meet the requirements of policy ENV3

**7. Do you have loft space?**

Yes  No

**8. If you have answered yes to Question 7, how deep is the insulation in your loft space?**

No insulation  Less than 150mm  More than 150mm

If you answered less than 150 mm, adding more insulation to your loft is one of the measures that you could implement in order to meet the requirements of policy ENV3.

**9. Do you have a gas boiler?**

Yes  No

If you answered yes to Question 9, what is the efficiency of your boiler? You can find this out on the following website: <https://www.homeheatingguide.co.uk/efficiency-tables> (see the find my boiler option)

Response: 89.2

If your boiler is F or G rated. Replacing your boiler with an A-rated boiler is one of the measures that you could implement in order to meet the requirements of policy ENV3

**11. What are the main heating controls in your home (tick all that apply)?**

None

Room thermostat (temperature control)

Programmer (time clock)

Thermostatic radiator valves (TRV's)

Full zone control (multiple room thermostats)

If you answered none to this question, heating controls are one of the measures that you could implement in order to meet the requirements of policy ENV3

**12. Does your home benefit from draught proofing?**

Yes  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?**

Yes  No

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**

Yes  No

**15. Are you seeking to install Air Source Heat Pump**

Yes  No

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

Yes  No

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

Yes  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.

<b>MEASURE</b>	<b>ALREADY INSTALLED</b>	<b>WILL BE INSTALLED</b>
Cavity wall insulation	<b>None</b>	<b>100mm PIR</b>
Loft insulation (above 150mm)	<b>75mm</b>	<b>120mm PIR</b>
Replacement of F and G rated boiler with an A-rated boiler	<b>B</b>	<b>N/A</b>
Heating controls	<b>Room thermostat</b>	<b>Room thermostat</b>
Draught proofing to doors, windows and letter boxes	<b>YES</b>	<b>YES</b>
Double Glazing	<b>YES</b>	<b>YES</b>
Triple Glazing	<b>NO</b>	<b>NO</b>
PV Solar Panels	<b>NO</b>	<b>NO</b>
Air Source Heat Pump	<b>NO</b>	<b>NO</b>
Ground Source Heat Pump	<b>NO</b>	<b>NO</b>
Water Efficiency Fittings	<b>NO</b>	<b>YES</b>

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.

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