

Mr J and Mrs K Greenway
East Bank House
2 Stubbin Fold
Holmbridge
Holmfirth
HD9 2BD

Climate Change Statement

Part 2

Q1.

Smart metering – currently gas meter not Smart, and no displays inside to show usage.

Upgrading heating system to include new more efficient boiler with pressurised system, new water tank to hold the solar heated water

Individual controls for heating by room e.g Hive or similar

Lighting will be upgraded to energy efficient as we work our way through each room.

Moving kitchen to south facing front of house, and addition of window to front bedroom, to benefit from additional light and heat.

New room at back of house will no longer have 3 external walls so should be easier to heat in the winter, and will give a cooler room in the height of summer.

External space for drying washing.

Hoping to add underfloor heating to kitchen/living/dining area and new sun room subject to costs.

Q2

We will be reusing nearly all existing windows, stone and wooden feature beams in the new extension and kitchen alterations. Timber studding will be reused where practical.

Where any additional stone may be needed we will source locally.

Current kitchen units and stone worktops will be reused in the new utility room.

New utility room will have space for storing glass/plastics/batteries etc for recycling

Q3

Existing water heating solar panels will be retained, and water tank upgraded for improved efficiency and heat retention.

Q4

Additional insulation will be added where possible to walls, roofs and floors.

Additional insulation is being added to the roof voids.

Larger, more efficient roof lights in the back bedroom for extra light and heat retention

Additional roof light over dressing area in master bedroom

Skylight in rear extension for additional light

By using zinc roof at lower pitch allows for above code level of insulation. Not possible with artificial stone roof.

All new wall cavities are to latest building codes for insulation.

Q5 – flooding?

There is no increased surface run off associated with the building works. The drains are only 20 years old.

Additional planting will retain water in the soil. See Q6 and 7.

Q6 – water stress

Addition of small (due to covenant on land which limits tree height) trees for shade and addition of drought resistant plants on south facing beds.
Already have 2 large rain water butts for garden.

Q7

We will be improving the planting in the garden to add some small trees and shrubs and ground cover plants to help with water retention, and drought resistant and bee friendly plants in south facing beds.

Q8

Installation of Electric vehicle charging point on Annexe (previous owners had one here) as planning purchase of electric vehicle later this year.
Local materials used where possible to limit transportation.