

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mr Mohammed Parvez
Site Address	14 High street Paddock Huddersfield HD1 4SJ
Description of Development	Proposed single storey rear extension

Part 2: Climate Change Mitigation measures

Please respond to the following questions considering the measures set out in the Climate Change Guidance note:
Q1: What measures have been/will be taken to reduce the energy demand associated with your proposed development beyond the minimum required in Building Regulations? (See section 2)
The existing boiler system will be upgraded to a new energy efficient boiler. A smart meter is to be installed to the system for monitoring and reducing usage. New walls and ceiling areas to be insulated up to and above the current building regulation requirements. Existing exposed walls will have insulated plasterboards fitted as an upgrade.
Q2: What measures have been/will be taken to limit the carbon consumed through the implementation and construction processes, e.g. by reusing existing on-site materials or sourcing materials locally? (See section 3)
Materials from any demolition would be re-used , recycled. Material required for the work would be sourced locally to prevent travel distances. Local suppliers and tradesmen would be used rather than any at distance.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Renewable energy features is been researched and a new energy efficient boiler is
Q4: What measures have been/will be taken to ensure the building design and layout has been optimised to energy efficiency beyond the minimum requirements in Part L of the Building Regulations ? (See section 5)
The design and layout of the extension has been simplified as not to disturb the existing structure and alterations would be minimal The design will contain heat to the various room areas. New lighting and appliances would be low energy. The design will include a higher specification of insulation to all areas, exceeding the building regulation requirements.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
The site is not designated as a flood risk zone and no new drain connections are proposed to the system. The proposed extension will not increase the flow of surface water in the immediate vicinity or further away from the site. As a feature water retention crates would be installed under the paved area at the rear of the extension.
Q6: What measures have been/will be taken to reduce water stress associated with your proposed development? (e.g. Water retention and minimisation measures) (See sections 7 and 8)
The overall water usage to the property would be restricted using new low water consumption taps to baths, showers and basins.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Planting of shrubs, trees and planting of borders is to be carried out to all areas of the garden providing new habitats and to create a greater natural environment to this garden.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Materials and services would be sourced locally to limit air pollution from vehicles.