

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/ agent	Applicant: Mr John Palmer Agent: Mr Simon Kershaw
Site Address	2 Bywell Road, Dewsbury, WF12 7JT
Description of Development	Single storey side and 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 client has requested smart energy metering.

All internal electrics will be updated to comply with 18th Edition Wiring Regulations. Energy efficient lighting, boiler controls and SMART management systems will be included.

New energy efficient white goods will be included in the scheme.

External space will be provided for drying washing naturally.

A new efficient heating system will be included which will allow the occupiers to be able to control zones indecently.

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)

The proposed development will utilise the existing building. Materials removed from site will be recycled by a third party waste management company.

Waste storage will continue as existing.

Due to the partial retaining nature of the proposed structure, the insulation specified for the thermal envelope has been design to exceed the requirements of Part L of Building Regulations.

All materials will be sourced locally.

All materials have a long life and require little / no maintenance.

All timber will be from FSC sources.

The proposed scheme has been designed to minimises waste via careful materials selection that allows efficient site execution. Any material waste will be minimal and managed throughout each stage of the build.

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The scheme does not propose to include renewable and low carbon energy technologies, other than the inclusion of energy efficient lighting and SMART management systems.

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 proposed layout is dictated by the existing footprint and site boundaries. However due to the partial retaining nature of the proposed structure, the insulation specified for the thermal envelope has been design to exceed the requirements of Part L of Building Regulations.

Windows and doors will incorporate Argon gas filled low emissivity glazing.

SMART management system will ensure that the heating boiler responds efficiently.

SMART system will allow efficient use of low energy lights.

Roof lights will be incorporated within the scheme.

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

The proposed footprint of the extension replaces existing hard surfacing. Drainage will utilise the existing drainage network.

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)

Water efficient toilets will be included in the proposed scheme.

Low water use appliances will be incorporated.

Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)

Soft landscape will be unaffected and remain unchanged.

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

Materials will be locally sourced.

MVS will be incorporated.

EV charging point has been specified.