

Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Mohammed Imran
Site Address	186, Victoria Road, Lockwood, Huddersfield, HD1 3TT
Description of Development	Single storey garage to rear

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)
- Garden space is created to allow for drying clothes naturally
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)
- Existing stone from garden re-used to build elevation (neighbours side) - All new stone locally sourced from suppliers to reduce the need for transport. - Roof construction timber is from sustainable Forest Stewardship Council (FSC) source
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

- Part of the garage roof is South East facing allowing for future PV panel installation
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 roof structures include a south facing slope to facilitate the installation of solar panel - Window to side elevation is South East facing to maximise solar gain - No windows to North facing elevations - Stone walls and Concrete tile provide high thermal massing - Full fill cavity insulation in walls and roof - Argon filled low emissivity double glazing window
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
- Garage is cited North of site to provide thermal buffer to house - Single storey building minimises overshadowing. - Garage orientation broadly run east-west and face south. - Roof structure includes south facing slopes to facilitate the installation of solar panel
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)
- No water connection to Garage - Rain water can be harvested via the roof drain pipe
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
- Block paving utilised in garden to allow better drainage of surface water into ground
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
- Locally source materials including stone from local quarry has reduced transport emission