

ADP CLIMATE CHANGE STATEMENT

Applicant Stephen Caton & Lucia Ainsworth

Site Address 259 Gillroyd Lane
Linthwaite, Huddersfield
HD7 5SS

Job nr. 23033

Project details Proposed detached double garage (modified design) and open oak framed porch

Climate Change Mitigation Measures

Question 1:	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 of guidance notes)
	The proposals are not heated and so do not have an energy demand. The garage is proposed to include for PV panels to the roof which will help reduce energy demand for the existing house.
Question 2:	What measures have been/will be taken to limit the carbon consumed through the implementation and construction processes, e.g. by reducing existing on-site materials or sourcing materials locally? (see section 3 of the guidance notes)
	The proposals have been designed to the minimum required footprints. They will be constructed from local materials and using local labour to reduce the need for transport. Materials which have a long life span and require little maintenance will be used. Maximise the use of timber from sustainable Forest Stewardship Council (FSC) sources. If other timber is used it will be from a known source with a sustainable purchasing policy.
Question 3:	What measures have been/will be taken to utilise renewable or low carbon energy sources? (see section 4 of the guidance notes)
	Incorporation of PV panels to roof of proposed garage.
Question 4:	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 of the guidance notes)
	Not applicable due to non-heated spaces.
Question 5:	What measures have been/will be taken to reduce potential impacts of flooding associated with your development? (see section 6 of the guidance notes)
	Permeable surfacing will be used for new areas of hard-standing. Green roof to store at side of garage
Question 6:	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 of the guidance notes)
	Not applicable due to no water usage from the proposals.
Question 7:	What measures have been/will be taken to provide biodiversity net gains? (see section 8 of the guidance notes)
	Green roof to store at side of garage
Question 8:	What measures have been/will be taken to reduce air pollution associated with your proposed development? (see section 9 of the guidance notes)
	Locally sourced materials and labour reducing need for transport.