

ADP CLIMATE CHANGE STATEMENT

Applicant Geoff Cosslett

Site Address Oakwood House, 83 Green Hill Bank Road

Job nr. 26002

Project details Replacement 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 development maintains a large outdoor space suitable for drying washing naturally.

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)

* Building materials will be sourced locally, to reduce the need for transport.
* The porch footprint is designed to avoid the use of unnecessary materials.
* Local contractors will be employed to carry out the work.
* Materials which have a long lift span and require little maintenance will be used.
* The project will 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)

n/a

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)

* All new glazing will be thermally broken frames with sealed double glazed units.
* All new lighting will be low energy.

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)

* The existing dwelling is within flood zone 1 (low risk of flooding)

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)

n/a

Question 7: What measures have been/will be taken to provide biodiversity net gains? (see section 8 of the guidance notes)

Not applicable

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)

* Materials and labour to be sourced locally to reduce transport emissions.