

Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Luke Foxall
Site Address	Grange Moor & Kirkburton Children's Centre Liley Lane, Grange Moor, Huddersfield, WF4 4EW
Description of Development	The proposals are for the installation of an air source heat pump. The proposed air source heat pump will be floor mounted and fixed to the side of the existing building.

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 installation of the new air source heat pump will increase the energy efficiency of the building.
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 installation of the new air source heat pump will increase the energy efficiency of the building and therefore reduce the buildings carbon consumption going forward.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)
The installation of an air source heat pump will reduce the dependency of the building on carbon emitting energy sources.
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)

No alterations are proposed under this application, other than the installation of an air source heat pump.

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

There is no proposed additional building footprint to the development and therefore no additional drainage requirements will be created by the installation of an air source heat pump.

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 alterations effecting water are proposed.

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

Existing biodiversity will remain unaffected by proposed works.

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

The proposals will not generate any air pollution and all the existing arrangements for vehicles around the site will remain as existing.