

Climate Change Statement

Northlight Architectural Consultants Ltd
The Media Centre
7 Northumberland Street
Huddersfield
HD1 1RL



Project: Former Royds Hall Printing Co.
96 Longwood Road,
Huddersfield,
HD3 4EJ

Date: June 2024

Pages: 2

Ref: 25-010/ Climate Change Statement

1.0 Applicant Details

Applicant: Mr P Sadiq
Longwood Property Management (UK) Ltd
111 Longwood Road,
Huddersfield,
HD3 4EY

Agent: Mr C Gentle
Northlight Architectural Consultants Ltd
The Media Centre
7 Northumberland Street
Huddersfield
HD1 1RL

2.0 Climate Change Mitigation Measures

2.1 What measures have been/will be taken to reduce the energy demand associated with your proposed development beyond the minimum required in Building Regulations?

The extension will be highly insulated beyond the minimum standards as set out in the Building Regulations. The insulation to the external envelope of the existing house will be upgraded where possible.

2.2 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?

Construction materials will be reused or sourced locally wherever possible.

2.3 What measures have been/will be taken to utilise renewable or low carbon energy sources?

The existing outdated heating/ hot water system is to be renewed with a high efficiency gas combination boiler with efficient radiators.

2.4 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?

Habitable rooms have been positioned to benefit from increased natural light and solar gain provided by the existing windows.

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- 2.5 What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development?

The application site is not within a flood risk zone. The proposals will not increase to risk of flooding on the site or beyond.

- 2.6 What measures have been/will be taken to reduce water stress associated with your proposed development? (e.g. Water retention and minimisation measures)

Water saving fixtures and fittings will be installed where appropriate.

- 2.7 What measures have been/will be taken to provide biodiversity net gains?

N/a.

- 2.8 What measures have been/will be taken to reduce air pollution associated with your proposed development?

No open fires/ wood burners are proposed.