

Climate Change Statement

Proposed Clubhouse

Newsome Panthers, Hall Bower Lane, HD4 6RN



Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Applicant: Dominic Newton Agent: Rob Denton
Site Address	Hall Bower Ln, Huddersfield HD4 6RN
Description of Development	New/ Replacement sports clubhouse

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 works are subject to a Building Regulations application where compliance will be required. The proposal for the new clubhouse will provide thermally efficient spaces with no requirement to go above/beyond the Building Regulation requirements.
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)
Sub contractors from the local area will be appointed and where new materials are required, these will be sourced from local suppliers and manufacturers to limit transportation distances and support the regional supply chain. The contractor will be encouraged to adopt low carbon construction, including minimising waste and segregating materials for recycling. Together, these measures help reduce the carbon impact of the construction phase while maintaining a cost-effective build.
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

The development has been designed to incorporate opportunities for renewable and low-carbon energy generation. The south-facing roof slopes provide suitable areas for future photovoltaic (PV) panels, enabling the building to generate on-site renewable electricity. Within the proposed parking and landscape areas, space has been identified as a potential location for ground-source heat infrastructure should the club wish to adopt this technology in the future. The internal spaces will be well insulated to provide good thermal efficiency and resistance from overheating.
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 building layout has been developed to optimise energy efficiency beyond the minimum requirements of Part L. The clubhouse is orientated to maximise solar gain on the south-facing roof slopes, providing an ideal location for future photovoltaic panels. North-facing roof areas are used for rooflights, allowing high levels of natural daylight without excessive heat gain. Internally, the plan arranges regularly occupied spaces along elevations with good daylight access, reducing reliance on artificial lighting.
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Flood risk does not apply to this application
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)
Low water consumption appliances will be used within the proposed development.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
The development incorporates several measures to deliver biodiversity net gains across the site. A sedum green roof is proposed to introduce new areas of habitat, support pollinators, and visually soften the roofscape. Additional native tree and shrub planting will be provided around the site boundary and parking areas to enhance ecological value, improve screening. Opportunities for small-scale habitat features, such as bird and bat boxes, will be explored as part of the detailed design.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Not applicable to this application.

Appendix B – Further information

Kirklees Local Plan

The development plan for the Kirklees Council area (www.kirklees.gov.uk/localplan)

Planning applications guidance and advice notes

<https://www.kirklees.gov.uk/beta/planning-applications/guidance-and-advice-notes.aspx>

Air Quality and Pollution:

Kirklees Council's website has information on sources of pollution and our Air Quality Management Areas.

<https://www.kirklees.gov.uk/beta/crime-and-safety/air-pollution.aspx>

Building Design and Layout:

The Construction Industry Research Information (CIRIA) publishes guidance on various construction issues, including building and construction technology and sustainability and the built environment.

www.ciria.org.uk

Information on environmentally friendly construction products can be found from the Royal Institute of British Architects product selector website.

www.ribaproductselector.com

Passivhaus Trust provides guidance for designing for increasing summer temperatures and constructing buildings to a high energy efficient standard using a quality assurance approach.

<https://www.passivhaustrust.org.uk/guidance.php>

Construction Materials and Techniques:

Information on environmentally friendly construction products can be found from the Royal Institute of British Architects product selector website.

www.ribaproductselector.com

The UK Green Building Council provides information on sustainable building techniques.

<https://www.ukgbc.org/>

The Building Research Establishment (BRE) Environmental profiles website provide information about sustainable design, energy conservation measures and building materials and components.

www.bre.co.uk

The Construction Industry Research Information (CIRIA) publishes guidance on various construction issues, including building and construction technology and sustainability and the built environment.

www.ciria.org.uk

Production information on certified timber and timber products is available from the Forest Stewardship Council.

<https://www.fsc-uk.org/en-uk>

Historic England provides advice on energy efficiency and renewable energy in Historic buildings.

<https://historicengland.org.uk/advice/your-home/saving-energy/>

Passivhaus Trust provides information on Passivhaus buildings and standards.

<https://www.passivhaustrust.org.uk/>

Carbon Emissions:

The Carbon Trust promotes low carbon technology and gives information on how to work out carbon emissions associated with energy use.

www.thecarbontrust.co.uk

The Energy Saving Trust provide advice on renewable energy, energy efficiency and conservation.

www.est.org.uk

Information on combined heat and power and community heating is available from the Combined Heat and Power Association.

www.chpa.co.uk

The National Energy Foundation gives information on energy conservation, energy efficiency and renewable energy technologies.

www.nef.org.uk

Waste Minimisation:

Kirklees

Council Waste Management Design Guide for New Developments

(www.kirklees.gov.uk/beta/planning-applications/pdf/waste-management-design-guide-new-developments.pdf)

The Building Research Establishment (BRE) has produced a practical guide for small builders

to help them reduce waste and operate more sustainably.

<https://www.bresmartsite.com/sustainable-construction-methods/>

The Construction Industry Research Information (CIRIA) publishes guidance on various construction issues, including aggregate recycling.

www.ciria.org.uk

Flooding and Drainage:

Government guidance on flood resilient construction of new building.

<https://www.gov.uk/government/publications/flood-resilient-construction-of-new-buildings>

Calder Valley Strategic Flood Risk Assessment (SFRA):

https://www.calderdale.gov.uk/v2/sites/default/files/strategic-flood-risk-assessment_0.pdf