

Carbon and Energy Statement & Digital Connectivity

Greater Manchester's ambitions to be carbon neutral by 2038 have never been more necessary – it needs to support the creation of resilient, liveable places where walking and cycling are the obvious choice for shorter journeys, where facilities and services are accessible and close at hand and where the past dependency on the car is superseded by a reliable and responsive public transport system.

Places for Everyone

Policy JP-S2: Carbon and Energy – This policy aims of delivering a dramatic reduction in greenhouse gas emissions through a range of measures. Development proposals should set out how this has been achieved in an energy statement in accordance with the energy hierarchy, which in order of importance seeks to:

- i. Minimise energy demand;
- ii. Maximise energy efficiency;
- iii. Use renewable energy;
- iv. Use low carbon energy; and
- v. Utilise other energy sources

Requirement is for one of the following:

- a Carbon and Energy Statement that demonstrates how PfE Policies JP-S2 and S3 have been complied with, or
- a robust justification as to why it is not practicable to comply with the requirements of PfE Policies JP-S2 and S3, or
- a Viability Assessment that demonstrates why it is not possible to comply with the requirements of PfE Policy JP-S2, together with confirmation that the Applicant is in principle (subject to a quote) willing to meet the costs of the Viability Assessment being tested by a third party

Policy JP-C2: Digital Connectivity

This policy aims to support the provision of affordable, high quality, digital infrastructure.

The Proposal

Key features affecting sustainability that will be applied to the development include:

- High thermal performance building fabric: low U-values and air permeability to ensure heating and cooling demand and resulting energy costs are controlled for end users
- Use of natural ventilation to provide the most efficient means of providing fresh air suitably for the conditions
- The development will meet Building Regulations Part L2 (2021 Edition incorporating 2023 amendments).

Digital Connectivity

Policy JP-C2: Digital Connectivity

We support the provision of affordable, high quality, digital infrastructure

However, the proposal is not digitally connected at this time, to reduce cooling demand.