Appendix A – Climate Change Statement

Climate Change Statement for Planning Applications

Part 1: Applicant details

Name of applicant/agent	Applicant: Cummins Turbo Technologies Agent: Farrar Bamforth Architecture
Site Address	Cummins Turbo Technologies St Andrews Road Huddersfield HD1 6RA
Description of Development	Proposed Detached Single Storey Sub-station

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)
Cummins Turbo Technologies already have smart energy metering displays within their buildings. Potential for heat recovery from equipment within the sub-station. Solar panels to roof
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)
Low U-Value materials Sourcing materials locally Long life materials with low maintenance Low embodied energy materials
Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Cummins Turbo Technologies looking at putting solar panels on roof.
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)
Sub-station is exempt from Building Regulations Low energy lighting
Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)
Cummins Turbo Technologies already have an extensive flood defense system and strategies in place. Floor levels to match existing sub-stations on site. Any trenchs / ducts to have suitable drainage systems.
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 mains water required required for sub-station. Rainwater from roof to connect in to existing drainage within car park. Roof area will replace existing hard surfacing.
Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)
Existing Industrial nature and minimal sized building. Building replaces hardstanding areas. Biodiversity net gain not applicable to these proposals.
Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)
Locally sourced materials to reduce transport emissions. Cummins Turbo Technologies are well served by Public Transport. Existing Car Parks have a substantial number of on site EVCP's