



CARBON REDUCTION STATEMENT

ADDRESS

Proposal

The Proposal is for an extension to the existing factory building to create an area for offices, this will host offices for which work on the sales and management of the Ice cream and baked goods that are made at the factory.

General overview of property and site

The property currently hosts the main building with a side rigger, the main building hosts the ice cream factory, and factory for baked goods. The outrigger hosts smaller spaces for smaller businesses.

Carbon reduction methods

There will be several potential carbon reduction methods used in this building, here are a few, with some that will be up to the applicant to decide if they wish to implement.

As the factory is for ice-cream making, it inherently creates a lot of heat, and so there will be a heat exchange air handling unit which will allow for the heat produced from the cooling of fridges, to be used in the newly created building, allowing for a lower carbon footprint. This option will be conditional to costs and design being economical to the applicant, and is still in the finding the right products stage.

There will be a new Bicycle store to be created, to encourage the use of bicycles and less use of cars this will be implemented into the sheds towards the back of the property.

An Electrical charging point will be added, to the parking for use of electric cars.

The building will be built to higher grade than required by the building regs to ensure the cost of heating and cooling of the building is low.