

Supporting Statement

Installation of a Cyclone Filter at Peartree Farm

The applicants, JT Peach & Sons Ltd, are seeking Prior Approval to install a Cyclone Filter to the rear of an existing building at Peartree Farm, Pinchbeck West.

The business proposes installing a new biomass boiler fuelled by straw in order to heat the existing greenhouses at Peartree Farm. The proposed cyclone filter will remove dust and ash from the exhaust fumes produced by the boiler in order to limit the environmental impact of the proposal.

The remainder of the project, namely the biomass boiler itself, will be housed within the existing building however this building is not sufficiently high to house the filter which extends to 5.14m above ground. The filter has a diameter of 2.35m and stands on 4 stanchions (see drawing included in application).

The proposed installation will allow the business to generate heat for the greenhouses using a renewable resource (straw) as opposed to the current practice of burning fuel oil. In addition to moving away from fossil fuels, the emissions from the straw powered biomass boiler will be cleaned by the cyclone filter leading to reduced and less harmful emissions. In addition, the business will be able to provide the plant with straw from its existing arable operations or from neighbouring businesses, eliminating the need for fuel deliveries resulting in a generally more sustainable business enterprise and thus more sustainable food production.

The applicants believe that this development falls within Part 6 of Schedule 2 of the Town & Country Planning (General Permitted Development) Order (as amended) and as such requires Prior Approval from the Local Planning Authority.