

20th June '08.

**Job No: 327, Sustainability Statement for Six Holiday Dwellings at:
Land to North and East of Clova Hotel, Glen Clova, Angus.**

Six holiday units are to be located at the Clova Hotel adjacent to the existing Village settlement in order to provide 'five star quality' visitor accommodation. This major investment will ensure the viability of the hotel, enhance the work opportunities locally, and greatly benefit the local economy.

Site Orientation.

These houses take full advantage of the South and East facing location using large areas of glazing on these elevations to maximise views, and take advantage of natural light and passive solar gain. All of the living areas are on the south elevation.

Natural Ventilation.

Existing and proposed planting will help to protect the properties from the prevailing crosswinds. French doors, opening casements and 'trickle' ventilation will allow for natural ventilation throughout.

Insulative Performance.

The total construction will greatly exceed the requirements of the current Building Regulations to provide a highly insulated built envelope.

Heating System Efficiency.

A Bio-Mass District Heating System is to be installed using A Wood Chip Boiler. This Low Carbon Development Will Utilise Sustainable Home Grown Timber Providing The Most Efficient Heating System With No Delivery Cost.

Natural materials.

The predominant material for this project is renewable and sustainable timber, which will be obtained from managed sources.

Local Labour.

The buildings shall be assembled locally with the superstructure having been designed to be constructed without any significant plant or machinery.