



Impression showing the proposed approach from the west - the building is embedded within its context.

Increase Renewable Energy Supply

In order to deliver a 'net zero carbon' economy, the electrification of energy based on a massively decarbonised grid is critical to the Committee for Climate Change's recommendations. There is opportunity in every project to look at the supply of energy and this is a critical element of the site wide energy strategy.

In addition to the aforementioned air source heat pumps detailed above, roof top photovoltaics will be maximised to reduce the reliance on electricity supplied from the grid.

Electrical Vehicle Charging

Electric vehicle chargers (EVC) will be provided to a minimum of 10% of the new parking spaces. Details of the car parking are, however, covered under a separate planning application.

Offset Any Remaining Carbon.

Seen largely as the 'get out of jail free' card, but also essential in order to close the loop of a net zero carbon economy, offsetting is a valuable route to closing the gap when all other opportunities for reduction have been exhausted. There are a variety of options for offsetting within this emerging industry, but perhaps of most relevance to the site is the opportunity to offset via tree planting either formally via a carbon credit scheme or informally via the many opportunities that existing onsite and adjacent within Brynau Wood and Farm.