

## SUSTAINABLE



**PROJECT**  
Eco house,  
Buckinghamshire.

**CONTRACT PERIOD**  
2 years

**BUILDING COST**  
C. est 280,000

### SUMMARY

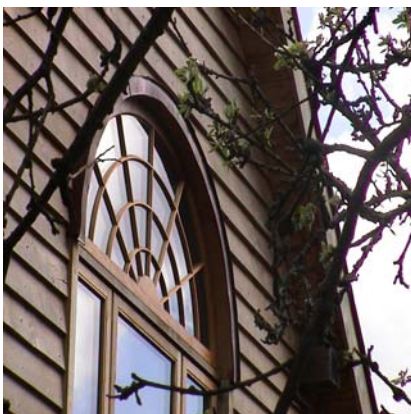
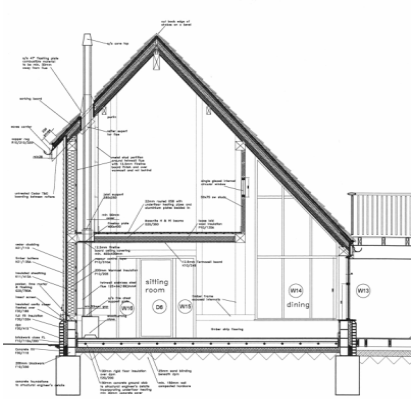
A timber framed eco house for a private client family.

The site was part of the client's existing premises and is orientated to maximise passive heat and ventilation in its design.

The house incorporates natural materials wherever possible in its construction and finishes thereby minimising its impact on existing resources.

A thorough and detailed specification developed with Construction Resources was established for the works much of which the client intended to carry out themselves.

U-values far exceed current and even forthcoming targets meaning the house only need additional heating for short periods of the year. This was to be sourced utilising heat pump technology and subterranean energy.



Project undertaken while at Brocklehurst Architects

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