

The issue of climate change and a widening global awareness of peoples' impact on the environment has come to the forefront of consciousness, particularly over the past few years. Beam Construction have been excited to be involved in a number of eco projects. We pride ourselves on our ability to deliver technically challenging projects incorporating new, more environmentally friendly technologies. Beam Construction are well placed to advise and offer expertise to help develop environmentally beneficial aspects of any upcoming project.

Cowley Park

A new house near Cheltenham. Environmental features include a sedum roof, solar hot water heating, rain water harvesting, low U-Value insulation, high levels of thermal mass, ground source heating and use of sustainably sourced, environmentally friendly materials.



Whitecross School

Gloucestershire's first technology centre in Lydney. The project included low U-Value insulation, use of Kalwall (very low U-Value window/cladding system), rainwater harvesting, under-floor heating, ground source heat pumps (bore holes) and interactive technology for education and monitoring.



The company were awarded ISO 14001 in June 2008 and are continually analysing our business activities to see how we can reduce our impact on the environment. We have set ourselves objectives and targets that we are currently working towards in topics as varied as on-site waste reduction and our employee's personal commitment to reduce our carbon footprint. Please take a look at our website to see our latest activities.

Lower Penn Cottage

A large timber framed house in Wiltshire. The many environmentally friendly features include whole house ventilation and heat recovery, solar thermal panels for hot water and heating, South facing sunspace for passive solar gain, super insulation, excellent air tightness, under floor heating, triple glazing, rainwater harvesting and careful use of low impact materials.



Beam Construction are keen to be involved in projects at design stage, or at inception, to offer guidance and in-house expertise in sustainable construction. This will ensure best practice and quality on site, which is the key to delivering a truly sustainable project.



INVESTOR IN PEOPLE

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