

The winners







The Long Sutton Work Life Project



This project was born out of the personal attempt by an architect to reduce the environmental burden of the lifestyles of his family and of his practice.

The challenge was to build an environmentally responsible home and workplace, with low carbon emissions and zero mechanical space heating. The result is a four-bedroom, single storey, earth-sheltered dwelling and an open-plan architects' office for six staff. The project exploits passive-solar design techniques and natural ventilation, and encourages passive heat gains in order to avoid fossil-fuel pollution.

The practice's portfolio is now almost 100% 'green' and the Work Life Project was the prototype for the UK's first earth-sheltered social housing scheme, completed in October 2003.

Project team

Entrant

Jeremy Harrall Dip Arch RIBA,
SEArch Architects Ltd

Owner

Jeremy Harrall Dip Arch RIBA,
SEArch Architects Ltd

Architect & Designer

SEArch Architects Ltd

Project Manager

SEArch Architects Ltd

Structural Engineer

A Baldry and Associates

Concrete Development

Professor Stanley Wild,
University of Glamorgan

“ The Long Sutton Work Life Project shows what can be done when a serious attempt to eliminate conventional heating is made: it demonstrates that it is possible to provide comfortable conditions at zero CO₂ emissions. ”

Jim Ure | Judge

