

Oxfordshire from the Ground 2: Eco-renovation

Home Truths: Oxfordshire is leading the way in eco-renovation and eco-homes. Find out more at www.climatex.org

Take Action

- Find eco-renovation local suppliers and installers in the **Oxfordshire Eco-renovation Directory**, plus a host of eco-renovation case studies on: www.ecovation.org.uk
- Call the Energy Savings Trust for free, impartial and expert energy saving advice: 0800 512 012
- Contact TV Energy for renewable energy advice for the Thames Valley (TV) area: www.tvenergy.org
- Go on an 'Energy Conservation for Homes in Oxford' (ECHO) training course - email home_energy@oxford.gov.uk for more details.
- Find your ideal low energy light bulbs - please visit: www.efficientlight.co.uk or www.eco-st.co.uk



Oxford University's Environmental Change Institute and Oxford Institute for Sustainable Development at Oxford Brookes are centres of expertise in personal energy use, sustainable architecture and the built environment. See: www.eci.ox.ac.uk/ & www.brookes.ac.uk/schools/be/oisd/



The household sector represents 27% of the UK's total CO₂ emissions.

Of the homes we will inhabit in 2050, around 80 per cent are already standing today, so eco-renovation of *existing* homes is a priority - as well as a business opportunity.

Oxfordshire's eco-renovation pioneers cover all styles of houses, achieving up to 90% reductions in CO₂ emissions.

Oxfordshire is also home to companies leading the new build eco-home market.



Lower Watts House in Charbury (above) uses a quarter of the energy of an equivalent sized house.

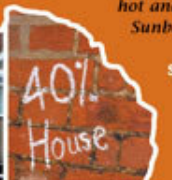


An award-winning Headington home is achieving 60% reductions in home energy use.

December

Yesterday was bright. Panels on my roof focussed light captured heat. It waited insulated. Tonight a lovely soak hot and deep. Sunbathing. Averil Stedeford

On Trinity Street in central Oxford, a 1980s house has achieved a 50% reduction in energy use.



The Yellow House (below) is a 1930's ex-council house achieving over 60% reduction in home energy use. www.theyellowhouse.org.uk



"Since having our solar thermal water panels fitted, our fuel bills were so low that British Gas thought our meter was faulty."



Community groups in Blewbury, Charbury and Brightwell cum Sotwell are using Thermal Imaging Cameras to visualise heat conservation ...and loss.

Is your home flood and heat resilient? Find out more at www.climatex.org

2nd in a series of posters from the 'Oxfordshire from the Ground' exhibition, produced by Oxfordshire ClimateXchange. Find out more, & add comments & photos on our interactive version at: www.oxfordshirefromtheground.org

Climate www.climatex.org



This 17th century cottage has achieved 90% CO₂ reductions in a conservation area.

