



# Green Buildings in Norfolk

21 examples of  
renewable energy  
in action



Campaign to Protect  
Rural England  
NORFOLK







## JUNIPER HOUSE IS AN URBAN DEVELOPMENT

of low energy offices, social housing and a public garden in the heart of King's Lynn. The offices were, until recently, the home of the King's Lynn and West Norfolk Borough Council.

## AN INNOVATIVE LOW ENERGY STRATEGY

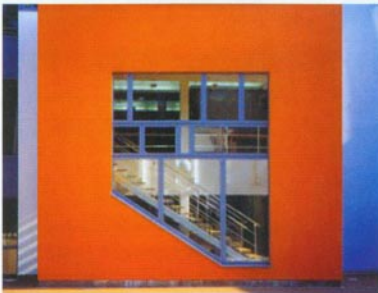
was adopted in the design and construction of the building and many environmentally sound features were incorporated. The building structure is an integral part of the heating and cooling processes and high levels of insulation and air-tightness minimise heat loss through the fabric.

## THE BRICK OFFICE BUILDING

has a metal roof within which are situated solar panels that help heat the hot water for the building. The south facing top storey has windows running along its whole length. These provide excellent working light and are sheltered from excessive heat gain by projecting eaves and internal blinds within the triple-glazed windows.

**THE CONSTRUCTION METHODS** adopted have enabled the building structure to retain heat in winter, stay cool in summer and as a result avoid the need for large boilers and air-conditioning. High insulation levels and the use of concrete decks to store and circulate warm and cool air create a comfortable working environment with minimal energy needs. Great care has been taken with all aspects of energy use, including water-saving measures, thus reducing energy costs during the lifetime of the building.

**DESIGNED AS LIFETIME HOMES**, the houses have energy-conscious heating and ventilating systems.



## JUNIPER HOUSE

Use	Offices, Private Residences & Public Garden
Location	Juniper House, Chapel Street, King's Lynn, Norfolk, PE30 1EX
Architect	Jeremy Stacey
Contact	01366 328735 email@jeremystaceyarchitects.co.uk www.jeremystaceyarchitects.co.uk
Features	Solar Water Heating Improved Glazing

