



# Case Study - St Pancras Youth Hostel

## St Pancras YHA: a guiding light for solar energy in London

On Friday, 5th December 2003 an exciting new initiative - Renewable Energy Action for London - was launched by Jenny Jones, Deputy Mayor of London. With the support of REAL, St Pancras Youth Hostel became one of the first in London to be fitted with solar panels, asserting its place as a leading lights for renewable energy in the capital.

### It didn't cost the earth...

The REAL project team was successful in securing 100% funding for the project. Sponsors included the Energy Saving Trust (EST), London Energy and Scottish Power.

### A bright beginning...and there's more to come

The 1.8kWp photovoltaic system mounted on the roof of St Pancras Hostel is the first of many community renewable installations across the capital. The YHA St Pancras grid-connected system will generate electricity from daylight for use in the hostel, with any surplus being sold back to the National Grid. It is estimated that use of the photovoltaic panels to generate electricity will result in 688kg of CO<sub>2</sub> emission savings each year.

### Rest, Recuperate, Educate

Part of the Youth Hostels Association's (YHA) commitment is to help everyone, especially young people of limited means, to obtain greater knowledge, love and care of the environment and in so doing promote their health, rest and education. To this end the REAL project team has worked with the Youth Hostels Association to produce displays and press releases, helping to educate both visitors and members of the local community about solar power. Keen to broadcast the benefits and accessibility of green energy as widely as possible, REAL and the YHA have worked with local, regional and national media to publicise their success story.

### Want to know more?

To find out more about the YHA St Pancras project or to discuss your own project, contact the REAL Project team at Creative Environmental Networks on 020 8683 6683.

### Key Points

#### Technology

**1.8kWp grid connected photovoltaics (PV) system**

#### Funding

**100% secured through Energy Saving Trust, London Energy, Scottish Power**

#### Collaborators

**Youth Hostel Association  
Renewable Energy Action  
For London (REAL)**



PV Installation  
YHA St Pancras  
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