

Case Study - Westerham Solar Community

West Kent Housing Association is a sustainable energy champion and a powerful example for other social housing providers

West Kent Housing Association planned to build six new properties at the heart of the community in Westerham, Kent. With the help of the renewables team at Kent Energy Centre (KEC), the local branch of Creative Environmental Networks, the housing association have installed a Nuaire SunWarm Solar Thermal and Whole House Ventilation System into each property. Through the installation of renewable energy systems, the Housing Association is demonstrating its commitment to the preservation of the environment and is setting an excellent example to social housing providers nationwide.

It didn't cost the earth...

The KEC renewables team were able to secure 50% funding from Clear Skies Community Renewable Energy Grants, a DTI funding stream.

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

The Solar Thermal and Whole House Ventilation Systems will save each household 4300 kWh of energy a year. This means the project directly enables around 26,000 kWh of energy savings, reducing fuel bills by £500 each year.

It is estimated that use of the project will result in CO₂ emissions savings of 4.9 tonnes each year.

A commitment to environment and awareness raising

West Kent Housing Association is committed to addressing environmental issues and to working with KEN to ensure the Westerham Solar Community project reaches its full potential. This potential is twofold: both as a demonstration project to other social housing providers; and as a beacon to raise awareness of sustainable energy in the local community.

Want to know more?

To find out more about Westerham Solar Community project or to discuss your own project, contact Kent Energy Centre on 0845 602 1834.

Key Points

Technology

SunWarm Solar Thermal and Whole House Ventilation Systems

Carbon Dioxide Savings

4.9 tonnes per annum

Funding

50% secured through Clear Skies Community Grants

Collaborators

***West Kent Housing Association
Creative Environmental Networks***



**Sunwarm Systems
Installed in Westerham for
West Kent Housing Association,
August 2004**

**Creative Environmental Networks, Ambassador House,
Brigstock Road, Thornton Heath, Surrey, CR7 7JG
t: 0845 602 1834 f: 02086836601 e: neil@cen.org.uk**

