



Case Study - Valley Park Healthy Living Centre

The people of Croydon are reaping the benefits of green energy technology with the installation of solar electric panels on the roof of a new healthy living centre in Valley Park. The Centre comprises a medical centre, UK online centre, community hall and Sure Start Nursery. The photovoltaic (PV) array is one of several 'green' features incorporated into the new development and has been installed with the support of the Community Renewables Initiative (CRI), which is run by the Countryside Agency.

It didn't cost the earth...

The Healthy Living Centre was successful in securing 75% capital funding for the project from both the CRI and the DTI Major PV Demonstration Programme.

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

The Healthy Living Centre array comprises 3.5kWp of solar roof tiles, which have been installed on the Nursery entrance roof.

The grid-connected system will generate electricity from daylight for use in the Centre, with any surplus being sold to the National Grid. It is estimated that use of the solar panels to generate electricity will result in over 1 tonne of CO₂ emission savings each year.

Healthy Living on a Healthy Planet

Councillor Adrian Dennis, cabinet member for planning, environment and urban development said, "Even on cloudy days in the UK there is a huge amount of light and energy can still be generated - every cloud really does have a silver lining!".

The Healthy Living Centre will become the heart of the Valley Park community, a place where people can go to develop new skills, meet others and learn about the benefits of sustainable energy.

Key Points

Technology

3.5kWp grid - connected photovoltaic (PV) system

Funding

Community Renewables Initiative (CRI), DTI PV Major Demonstration Programme

Collaborators

London Borough of Croydon Renewable Energy Action for London (REAL)

Want to know more?

Residents and community groups across London and the South East can seek support for installing renewable energy on their homes or other buildings through contacting the REAL project team on 020 8683 6683.



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Valley Park Healthy Living Centre

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