

Adaptation

Sustainable Construction Practices - Pride in Camp Hill

Overview

Objective: Pride in Camp Hill is a community regeneration initiative aiming to reduce energy consumption in community buildings owned or managed by the local community.

Main Partners: **Nuneaton and Bedworth Borough Council, Advantage West Midlands, Warwickshire County Council, The Prince's Foundation for the Built Environment.**

Audience: Local Communities and Residents, Local Schools, Local Businesses within and surrounding the Camp Hill area.

Rationale: Camp Hill is amongst the worst 10% of wards in the country and the most deprived ward in Warwickshire. The Pride in Camp Hill scheme will help transform the area improving the quality of living standards and lowering fuel bills for homes and businesses within the area by introducing a number of energy efficiency schemes.

Web Link: <http://www.prideincamphill.co.uk>

Pride in Camp Hill – Energy Efficiency in New Homes

Pride in Camp Hill is a regeneration project which began in 2000 with the aim to transform Camp Hill, making it a better place to live. Over the past couple of years a greater emphasis on energy efficiency has been incorporated into the project, with some pioneering environmental work now occurring.

New micro combined heat and power systems are going into homes, which operate a gas boiler and produce about 1kw of electricity at the same time. They are able to reduce carbon dioxide emissions from the average home by about one a half tonnes a year and could reduce household energy bills by an average of £150 a year.



Insulation levels in the new properties are 40 per cent better than current building regulations; and all homes are being provided with recycling facilities both internally and externally.

In addition, photovoltaic (solar) panels are to be used in the next phase of the development on south facing roofs of apartments both within the village centre and outlying areas. It is hoped that power from these will light the internal and external communal areas.

Pride in Camp Hill will continue to move forwards in its aim to increase energy efficiency as phase three of the development aspires to build new homes to meet the Eco Homes 'Very Good' standard. The preferred developer will be requested to consider the best technologies for renewable energy supplies and energy savings as part of their over-all work.

Pride in Camp Hill won the regional Forum for Constructing Excellence (FORCE) Award for regeneration practice in February 2007 because of the use of pioneering environmental works in the development.

