



Chale

COMMUNITY PROJECT

Chale Green

- Eliminate fuel poverty and reduce fuel costs
- Generate local employment opportunities
- Create a sustainable community



www.chalecommunityproject.org

Southern
Housing
Group



ELLEN MACARTHUR FOUNDATION
Rethink the future

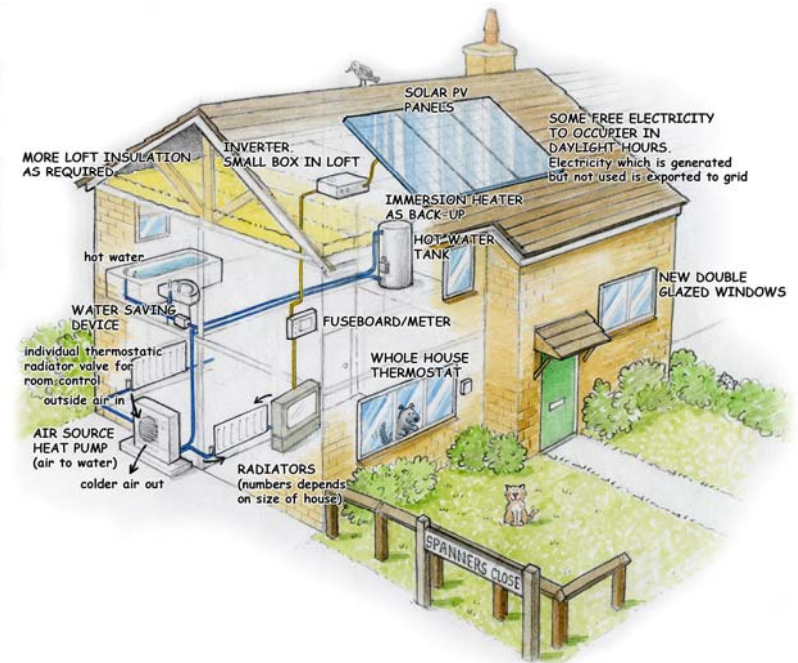
Aims of the Pilot Project:



- Retrofit 67 homes (houses and flats) on Spanners Close and the Glebe showcasing air source heat pumps and solar PV panels and providing a whole house energy solution
- Eliminate fuel poverty and cut the cost of fuel to the houses by up to 50%
- **Job Training** in renewables sector for community members with a view to helping them to find jobs in the industry.
- Providing training on the use of the renewable technology and other energy saving tips for other '**Community Contacts**' who can assist their neighbours.

Pilot Project: Status:

- Installation of air source heat pumps (air to water). Completion expected: Q4 2010
- Installation of solar PV panels - complete
- Master water meter installed to measure consumption
- Windows to be replaced with 'A'-rated alternative
- Water saving devices will be fitted in new bathrooms



Other activities in Chale:



- 'Warmer Chale' visits by Footprint Trust promoted leading to improved household conservation practice and referrals for insulation and grants where possible
- Reduced bus fares offer agreed with Southern Vectis now extended to April 2011
- **Development of a community vision for the future of Chale - through a series of engagement activities starting late Q3 2010**
- Heating survey of all non-social housing properties to be completed by Parish Council
- Solar PV panels for non-social housing - promotional plan developed. First information session: 13 November
- Solar PV panels for commercial properties - promotional plan being developed
- Promotion of ground source heat pumps discount offer

Other activities in Chale:



- 'Chale Trails' walks project to be scoped including sites for/funding of/design of seats and path signage.
- 'Waste' project to be scoped - in conjunction with IW Council
- Water conservation and harvesting project to be scoped - with assistance from Waterwise and Radian
- Chale Parish Council environmental policy to be developed and adopted
- Local producers market/cooperative to be developed and piloted

Widening the Impact:

- The Chale Community Project would like to be a “**showcase**” demonstrating the positive impact of sustainability on a community
- It is already creating positive ripples - thanks to encouragement from SWHA, 3 other housing associations on the IOW will be installing **500+ solar PVs**
- An energy awareness programme is being rolled out to **further 3,000 households on the IOW**, and has potential to reach 24,000 Southern Housing Group properties on mainland.



Learnings so far:

- Easier to engage people by promoting micro-benefits like cost savings and comfort, rather than helping the planet.
- Detailed planning is important but so is being able to respond to community needs
- Providing information to residents on how best to use the new technologies is key to saving
- Community Contacts are able to provide a ready source of support
- Communication is key. Regular supply of information and easily available feedback channels.
- Funding is always a constraint.
- In spite of significant progress made in recent years, the renewable energy industry is still in its infancy and information provided by suppliers needs to catch up with technologies.