



Councillor David Lewis

Neath Port Talbot County Borough Council



nationalgrid



Neath Port Talbot
Castell-nedd Port Talbot
County Borough Council Cyngor Bwrdeistref Sirol



working together for warm homes



'Bringing Warm Homes to NPT'

- The primary aim is to help reduce the number of people in fuel poverty in the borough by applying energy efficiency measures to 80% of the fuel poor homes by September 2007
- Reduce the amount of CO₂ produced by homes in Neath Port Talbot

What is a Fuel Poor Household?

- A Fuel Poor household is when where 10% or more of its disposable income is needed on all energy consumption to achieve sufficient warmth for health and comfort
- The principal causes are;
 - Cost and availability of fuel
 - Size and type of property (its energy efficiency)
 - Household income

The Issues in Neath Port Talbot

- High Levels of Deprivation
- High Levels of Ill-Health
- Age Profile of Population
- Low SAP Ratings
- Property Profile

Additional Objectives

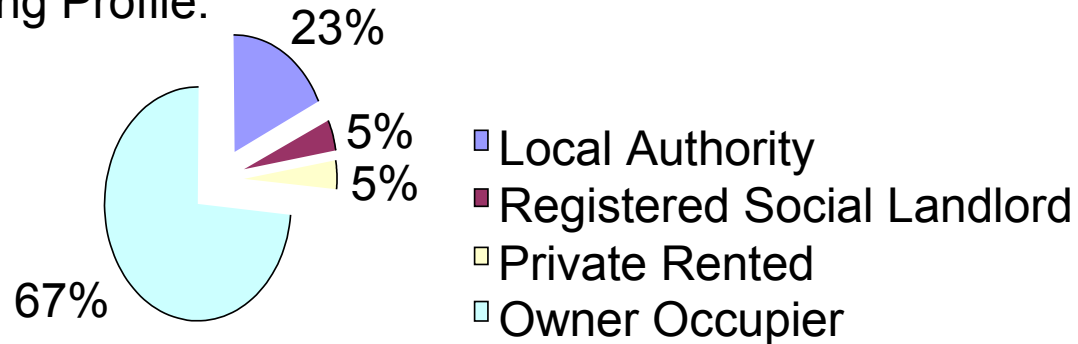
In tackling fuel poverty it was also intended to:

- Reduce cold related/cold induced deaths and illness in the Borough
- Assess the Energy Efficiency needs of 80% of total housing stock
- Create 50 local jobs
- Increase the average SAP rating of social housing dwellings to 60
- Increase energy efficiency awareness in NPT
- Lower fuel usage
- Generate additional Benefit Claims for qualifying households

Overview of Housing Stock

Total Housing Stock: 62,000

Housing Profile:



Housing Benefit is claimed in 69% of all LA properties.

892 properties do not have any form of central heating.

3 wards within Neath Port Talbot are ranked within the top 20 of the Index of Multiple Deprivation

How we overcame these issues:

- Identified Business Partners
- Agreed a Business Plan
- New Company Formed: Warm Wales – Cymru Gynnes
- Funding of circa £10million secured
- Delivery team recruited – 12 new jobs & Office Identified
- Developed a process of knocking on every door in Neath Port Talbot on a ward by ward basis
- Ward Order agreed based on the index of multiple deprivation.
- Stakeholder engagement plan developed

Services Offered:-

- o Cavity Wall Insulation either free or as part of a discounted scheme
- o Loft Insulation either free or as part of a discounted scheme
- o Heating systems
- o Free energy Light bulbs for every household that participates.
- o Free Energy Advice
- o Free Benefits Advice

Benefits to householders and the community

The Warm Wales 'Bringing Warm Homes to Neath Port Talbot' project has had a number of positive impacts on the communities of Neath Port Talbot.

- Improved energy efficiency across the borough -Reducing energy reduces the amount of carbon dioxide released into the atmosphere which contributes to global warming.
- Help cut the number of homes in fuel poverty -If householders do not heat their homes to an adequate temperature they are likely to experience ill health.
- Help to improve comfort in the home - By improving insulation measures within the home helps reduce your impact on the environment and could save you money.

- Help reduce the number of cold related illnesses throughout the borough
- Help householders claim essential benefits that they are entitled to
 - To date an extra £1.7 million in new and backdated benefit payments have been secured.
- Help build sustainable communities

Other Benefits to the community – Extension of the Gas Supply Network.

- Assessed the potential for extending network
- Introduced 3rd party funding
- Delivered affordable solutions
- Assisted in removing households from Fuel Poverty

Carbon Reduction Figures

The table below shows the energy savings in carbon made as a result of the Warm Wales 'Bringing Warm Homes to Neath Port Talbot' project.

Energy Savings	
Total energy savings	909.724 GWh
Total annual carbon saving	5,390.77 tC/a
Total lifetime carbon saving	166,885.52 tC
Present value of fuel saving	£30,799,817.48
Present value of Gross customer benefit	£43,065,169.78

Other Innovative Ideas

The first installation in the UK of a 12 KW Air Source Heat Pump has been installed by Warm Wales in Neath Port Talbot.



What would a Councillor need to do to make it happen in their local authority?

In order to make a Warm Wales project happen in your local authority, you need:

- Commitment and Support from key partners
- Community Involvement
- Enthusiasm to improve and make a positive impact on the local environment
- Financial contribution
- Leadership and champion for the initiative
- Represent Council at Scheme Advisory Committee
- A can do attitude to achieve where others have failed