

Sustainable energy

Heating Wales the green way

Warm Wales-Cymru Gynnes and its subsidiary Sustainable Housing Solutions – Tai Cynaliadwy Cymru are working to deliver a wide range of measures throughout Wales in the area of sustainable energy and regeneration in support of Welsh Assembly policies.

As a forward thinking and successful community interest company, we have no shareholders and reinvest any surpluses we make into the communities we serve.

Warm Wales-Cymru Gynnes was set up in 2004 by the National Grid with the specific aim of delivering financial and environmental benefits to a million fuel-poor homes. Warm Wales-Cymru Gynnes chose to do this under the banner of the Affordable Warmth Programme.

Warm Wales-Cymru Gynnes initially worked with Neath Port Talbot County Borough Council to introduce the Bringing Warm Homes scheme into the county borough. To do so, we fully engaged with all stakeholders to meet the challenging 80% target of householder participation. The scheme succeeded and led to the establishment of a

second scheme in Wrexham.

Working with communities Warm Wales-Cymru Gynnes has already delivered more than £26m of investment into Wales, with funding obtained from a range of partners creating energy savings in excess of £52m.

We are now working with local authorities, social landlords and private individuals within Neath Port Talbot, Cardiff, Torfaen, Conwy, Flintshire, Denbighshire and Wrexham. Programmes are also due to start in Caerphilly and Bridgend.

Warm Wales-Cymru Gynnes is able to access grant aid under the Carbon Emission Reduction Target (CERT) scheme and the Community Energy Savings Programme (CESP) from our main sponsor npower.

Our aim is to ensure that sustainable housing ceases to be seen as a novelty, but instead becomes the everyday solution to tackle climate change and fuel poverty.

Sustainable Housing Solutions-Tai Cynaliadwy Cymru offers registered social housing landlords (RSLs) and local authorities the guidance and confidence to deliver high levels of sustainability in an affordable and easily replicable way.



Our services include:

- training, knowledge and skills development;
- professional advice and project management services and
- access to funding sources.

At this time of rapid change, there is a need for specialist support and practical advice. Our dedicated team is supported by a network of specialist associates.

Our associates include:

- the Design Research Unit of the Welsh School of Architecture;
- BRE Wales;
- the European Housing Ecology Network, along with other specialists.

With these resources, we can offer a range of services for new-build and retrofit schemes, for example:

- the consultancy service will provide specialist technical support and advice and guidance to social landlords and developers;
- Sustainable Housing Solutions-Tai Cynaliadwy Cymru will run workshops and seminars;
- we are offering to design and develop a range of housing projects, in partnership with local authorities, RSLs and developers;
- we will offer to design, build and project-manage new-build housing to code 5 and 6 of the code for sustainable homes.

For more information visit
www.warmwales.org.uk or call
Anne-Marie Khosa on
02920 227917



Come and explore Newport Wetlands with your classmates!

Western Power Distribution is offering you and your classmates the chance to win a trip to Newport Wetlands Environmental Education and Visitor Centre. The prize includes coach travel and a full day visit to explore the National Nature Reserve, which is owned and managed by the Countryside Council for Wales (CCW).

Western Power Distribution has funded the development of a Foundation Phase Project for three to seven-year-olds at the Centre. To build on this partnership, we are offering primary school children a chance to explore the wider reserve with hands-on activities to stimulate their natural development and curiosity.

So get your classmates together, answer some simple questions and send to the address below. All correct entries will be entered into a grand prize draw with the winner selected at random.

Helpful hint:

Visit www.rspb.org.uk/newportwetlands to help you answer all these questions.

1. How many RSBP nature reserves are there in Wales?

Answer: _____

2. What is the best time of year for bird watching at Newport Wetlands National Nature Reserve?

Answer: _____



3. Name five birds you are likely to see during a visit to the reserve?

Answer 1: _____

Answer 2: _____

Answer 3: _____

Answer 4: _____

Answer 5: _____

Terms and conditions of entry

Western Power Distribution (WPD) will fund the cost of 30 children plus a maximum of four teachers/teaching assistants. The prize will cover the cost of a small coach to transfer the winning school children and teachers to Newport Wetlands National Nature Reserve and return them to school plus the entry fee for the group.

Only one entry per school will be permitted. WPD would like to organise photographs to be taken at the site with the winning school for follow up publicity purposes. A letter of confirmation will be sent to the winning school with details how to claim your trip.

The prize must be taken by the end of February 2010 on a date to be agreed with Newport Wetlands.

Send your completed entry to: **NEWPORT WETLANDS COMPETITION, PO BOX 325, CARDIFF, CF10 1XR.** Closing date for entries Friday December 11, 2009.

More than recycling – now there's up-cycling

Zero Waste Fashion is the latest eco-innovation circulating within the environmentally minded fashion industry.

Designing around ethical and environmental sustainability is currently high on creative design agendas throughout the industry.

More than just recycling, the creative process is up-cycling – taking normal garments and turning them into ones that are of higher status than their original. Up-cycling in this way is now being seen as the new way forward for future fashion.

Leading the way in this field of future fashion designers are the students on the fashion design degree course at the University of Wales, Newport, who were recently approached to take part in the launch of Oxfam's Cardiff Boutique store, the first one to open outside London.

The second year students were challenged to rework pieces from 45 bags of donated items, ranging from evening gowns to duvets, in just seven days, creating catwalk collections which were showcased and sold at the launch of the new store on Cardiff's St Mary Street.

Irene Dee, senior lecturer in fashion at the university, said: "This was an inspirational project for our students, a great opportunity for them to create, be inventive and think about sustainability. The students' work will be showcased at



London Fashion Week in February. Further details of the fashion design degree course at the University of Wales, Newport can be found at www.newport.ac.uk

University of Wales, Newport

Prifysgol Cymru, Casnewydd