



WELCOME TO TAUNTON

Green Deal & Fuel Poverty Conference

GREEN DEAL & FUEL POVERTY

29th March 2011 | Taunton



Campaigning for Warm Homes



**SOUTH WEST IMPROVEMENT
& EFFICIENCY PARTNERSHIP**

South West
Carbon Action Network



AGENDA

	10am	Registration; exhibition; tea/coffee.
1	10.30	Introduction, news update & review of the RIEP-funded professional development programme. Colin Anderson (Chair, SW Carbon Action Network)
2	11.00	What is the Green Deal and Energy Company Obligation? Latest policy thinking. Steve Ives (DECC Policy Advisor - Green Deal/Energy Company Obligation).
3	11.30	Break for tea/coffee
4	11.45	Green Deal and the fuel poor: an NEA perspective. Emma Quest.
5	12.00	Green Deal: Access for All - a consumer perspective. (William Baker, Principal Policy Advocate, Consumer Focus).
6	12.30	QUESTION TIME: local authorities and Green Deal partnerships.
7	1pm	Lunch; exhibition; networking.


RIEP PROJECT

- this conference marks the end of our programme
- funded by South West Improvement & Efficiency Partnership
- RDSAP training
- City & Guilds Renewable Energy in the Home training
- Counting Carbon workshops
- the blog will continue...

PROFESSIONAL DEVELOPMENT


Professional Development

TRAINING FOR ENERGY & CARBON REDUCTION OFFICERS IN 2010



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Renewable Energy in the Home

This is the new City & Guilds course that now forms Part 2 of 6176 - Energy Efficiency Awareness. Many of you already have the original 6176 qualification.

This is a 2-day course plus an exam. The course itself will be taught by an approved trainer.

PROFESSIONAL DEVELOPMENT PROGRAMME 2010

SW CAN are offering a series of training courses and workshops in 2010 - at very low prices.

Courses are funded by a grant from the Regional Improvement & Efficiency Partnership (RIEP). The programme is available to all council officers in the south west that have responsibility for NI 186, NI 187 or domestic sector energy efficiency.

To express an initial interest in any of these courses contact the Secretariat (Emma Quest) emma.quest@nea.org.uk.



RDSAP Energy survey training



This 2-day course is ideal for the energy officer who needs to undertake RDSAP surveys of domestic properties but who does not funds or time for a Domestic Energy Assessor course.

Training will be by National Energy Services and has already

been provided in Plymouth and Torbay with great success.

In addition to training we will offer access to online software at 50% of the normal price. The software is 'NES One' and enables you to input field data from your own surveys or those you have commissioned externally.

The software produces a draft Energy Performance Certificate including improvement recommendations - an invaluable resource for your local authority.

Counting Carbon workshops

These are short 2-hour workshops where you will learn how to count the carbon savings that arise out of a range of different energy efficiency measures and make use of this in spreadsheets.

You will also learn about the CERT 'illustrative mix' tables and how these can be used to quantify the benefits of your energy efficiency programmes.

Energy services and has already

local authority

energy efficiency programmes

SW CAN BLOG: SIGN UP NOW!

- library of posts building up
- searchable archive
- tags: fuel poverty, energy efficiency, transport, housing, etc.
- Full & Associate members join free
- post your own comments/replies
- <http://southwestcan.wordpress.com/>

SW Carbon Action Network

Reducing carbon & fuel poverty in the south west

- HOME ABOUT CONTACT POSTS COMMENTS
- NEWS RDSAP COUNTING CARBON CONFERENCE 2011 MEETINGS CITY & GUILDS RIEP CARBON ACTION NETWORK

Eaga to provide 30,000 homes with PV

MARCH 18, 2011 BY SW CAN LEAVE A COMMENT (EDIT)

Eaga (soon to be taken over by Carillion) have signed a £300 million deal to install free solar panels on 30,000 homes. Eaga will install and maintain systems, and have experience of installing over 1,000 PV systems to date. The 30,000 homes will all be south of Nottingham.

[Link to article](#)

FILED UNDER NEWS TAGGED WITH FUNDING, RENEWABLES

ACE Fuel Poverty article

MARCH 16, 2011 BY SW CAN LEAVE A COMMENT (EDIT)

You may find the following article by Andrew Warren (ACE) of interest. It's from Energy in Buildings & Industry magazine and explores issues around Green Deal and the Energy Company Obligation.

***ACE – Association for the Conservation of Energy.*

***We have invited a speaker from ACE to our Green Deal & Fuel POverty conference on 29th March.*

[ACE Warren Report – Is this the key to beating fuel poverty](#)

FILED UNDER NEWS TAGGED WITH FUEL POVERTY, POLICY

Green Deal Conference: DECC speakers

MARCH 15, 2011 BY SW CAN LEAVE A COMMENT (EDIT)

Green Deal & Fuel Poverty LEPFE conference for Local Authorities & partners 1-29 March

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Recent Posts

- [Eaga to provide 30,000 homes with PV](#)
- [ACE Fuel Poverty article](#)

- Macintosh HD
- ontheedge
- Data



NEWS

- ...for latest news see the blog, or email from national CAN
- any CESP schemes happening?
- FITs review for PV >50kW: consultation deadline 6 May
- how will this affect housing association schemes?
- Fuel Poverty Review
- Warm Front Review - decision
- Renewable Heat Incentive announcement

FUEL POVERTY REVIEW

- review of fuel poverty definition & target
- call for evidence closing date: 6 June 2011
- interim findings: autumn 2011
- report to Government by January 2012
- *“The independent review has been asked to look at fuel poverty from first principles, what causes it, its effects, and how best to measure it.”*



WARM FRONT REVIEW

- smaller, better targeted scheme over next two years
- decision by Government: policy option 2
- Cold Weather Payment eligibility + SAP <55
- amend UK Fuel Poverty Strategy 2001 para 4.51

http://www.decc.gov.uk/en/content/cms/consultations/warm_front/warm_front.aspx

RENEWABLE HEAT INCENTIVE

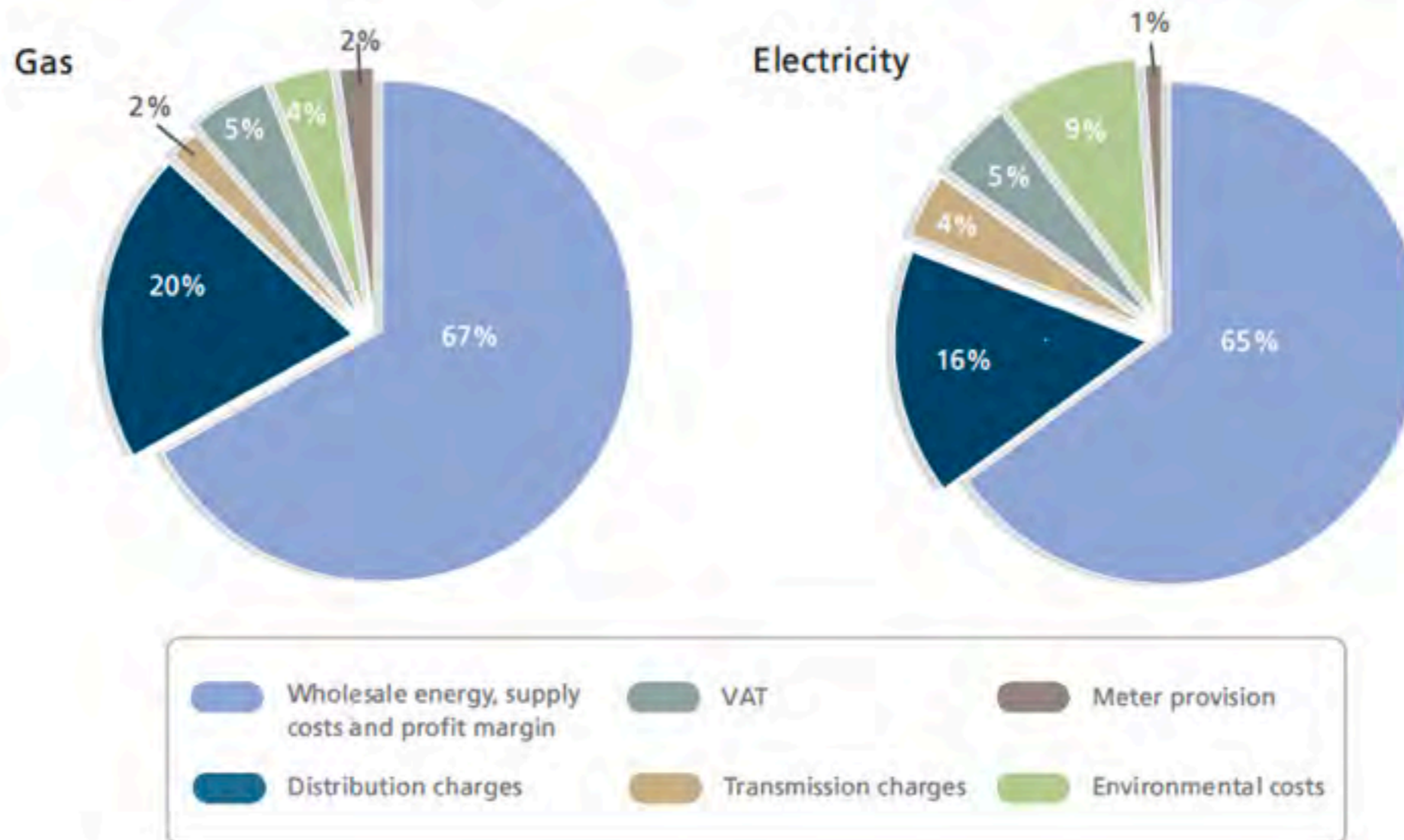
- worth £860m: expected sevenfold increase in installs by 2020
- RHI payments available to householders from October 2012
- RHI 'premium payment' from July for 25,000 households
- £300 (solar thermal); £850 (ASHP); £950 (biomass); £1250 (GSHP)
- RHI tariff: 8.5p (solar thermal); 7.6p (biomass); 4.3p (GSHP)

http://www.decc.gov.uk/en/content/cms/news/PN2011_023/PN2011_023.aspx

EAGA: PV FOR 30,000 HOMES

- £300m deal to install PV on 30,000 homes
- Eaga will install & maintain systems
- experience of installing over 1,000 systems to date
- SPV arrangement: pointer for Green Deal?

Breakdown of gas and electricity bills. This reflects gas and electricity prices in January 2011. The average gas bill for a standard direct debit account is £653. For electricity it is £461



The average bills above are based on average annual consumption figures of 3,300 kWh for electricity and 16,500 kWh for gas, averaged across all big six suppliers and across Great Britain. We introduced these revised figures for typical household consumption on 17 January 2011. See Ofgem factsheet number 96: Typical Domestic Consumption Figures.

PAY-AS-YOU-SAVE PILOT

- Pilot: led by Stroud working with Severn Wye Energy Agency
- 23 representative homes
- Loan up to £10k:
- PAYS 1: full costs, up to 25 years to repay; repayment based on modelled savings
- PAYS 2: up to 50% of costs; up to 10 years to repay

PAYS PILOT MEASURES

- solid wall, floor, flat roof or ceiling insulation
- solar thermal, PV
- boiler upgrade, ASHP, GSHP, wood pellet boiler or stove
- double or secondary glazing
- homes must already have CWI/loft/HWC insulation, draughtproofing & CH controls

PAYS ADVICE

- home energy survey by NHER Assessor
- report identifies measures & savings
- follow-up to discuss next steps
- installer list for minimum 2 quotes
- review any applicable grants
- agree measures to proceed

PAYS LOAN ARRANGEMENTS

- simple credit check to assess ability to repay
- Land Registry check
- agree monthly repayment amount based on modelled savings
- loan agreement signed
- monthly repayment set up by direct debit
- monies paid on satisfactory completion of works
- annual statement sent to customer with Council Tax bill

STROUD PAYS EXAMPLE

- Victorian brick semi
- already with 250mm loft insulation; gas condensing boiler, double glazing throughout
- external SWI identified as suitable PAYS measure
- cost: £11,700



STROUD PAYS EXAMPLE 2

- 1891, Cotswold stone-fronted, solid brick, sloping ceilings
- PAYS measures: internal SWI, double-glazed sashes, new gas boiler
- cost: £10,138
- potential fuel bill saving: £217pa
- loan payback: £33.33pm over 25 years



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SW CAN AGM

June 2011 : date tbc