



SW Carbon Action Network

Taunton | 14th April 2010

Agenda

10.30	Feed-In Tariffs : David Fletcher (Energy Action Devon)
11.10	News
11.20	NI 187: understanding the data, survey results, setting targets
11.40	The View From... Swindon
12.10	Professional development programme 2010: training for CAN members
12.20	CESP: what's happening in the south west
12.30	Partner updates: Warm Front; NEA
12.50	LUNCH

Heat & Energy Strategy

- Household Energy Management Strategy (HEMS)
- LAs lead: partnership with energy companies
- obligation to run to 2020: target min. 4 MtCO₂ per year
- energy companies provide two-thirds of finance
- other funding by banks earning interest on loans - 'pay as you save' approach

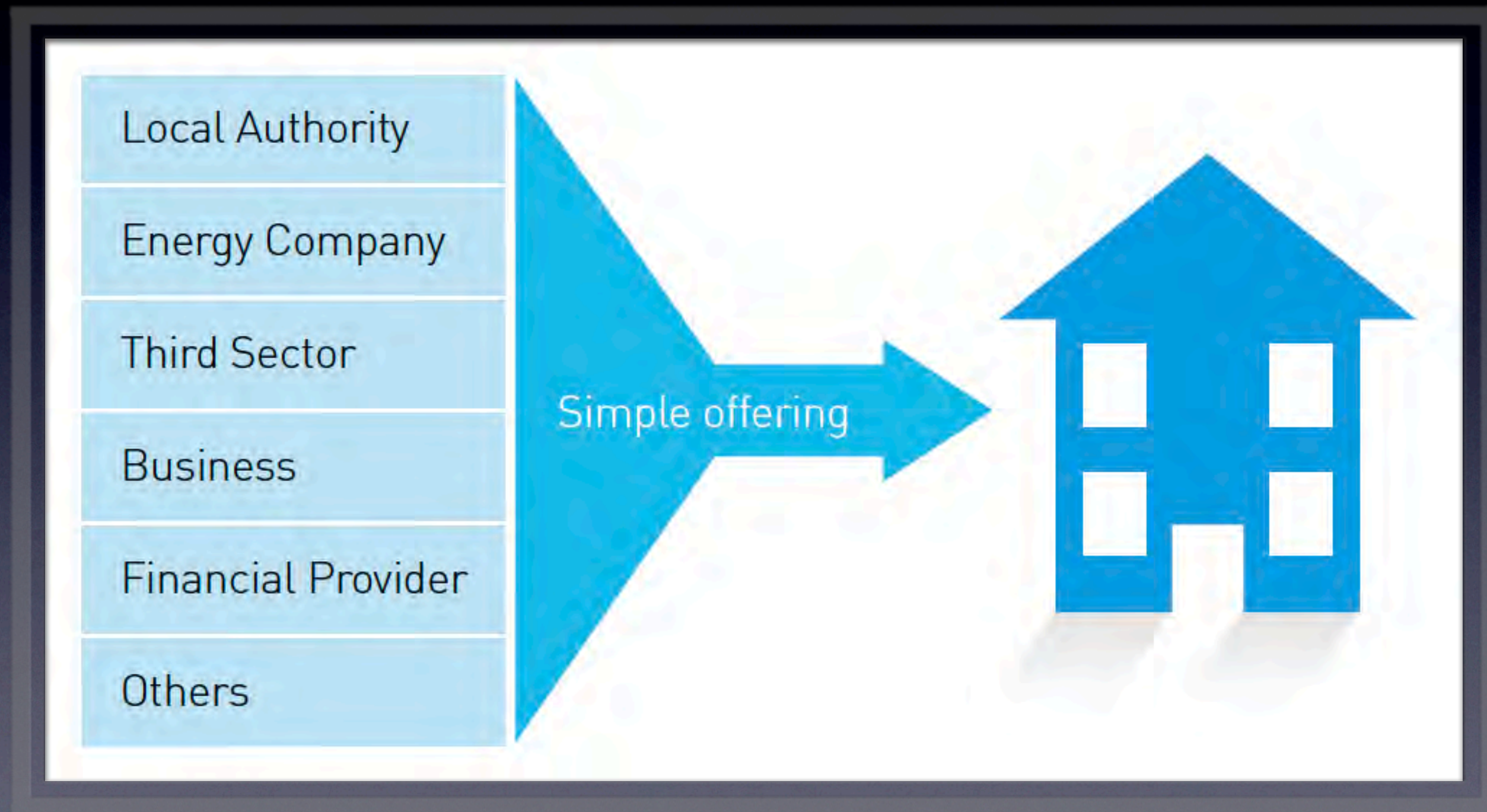
Heat & Energy Strategy 2

- network of 'demonstrator' homes to be retrofitted
- public sector properties linked to heat networks
- 'Warm Homes Standard' for social rented sector
- regulation for landlords: homes must have loft & CWI
- protection from 'cowboy' eco-builders for consumers

HEMS targets

- insulate 6 million homes by end 2011
- insulate all practical lofts & cavity walls by 2015
- offer 7 million eco upgrades by 2020
- all homes with smart meters by 2020
- 65,000 jobs in 'green homes' industry
- cut carbon emissions from homes by 29% by 2020

Future partnerships



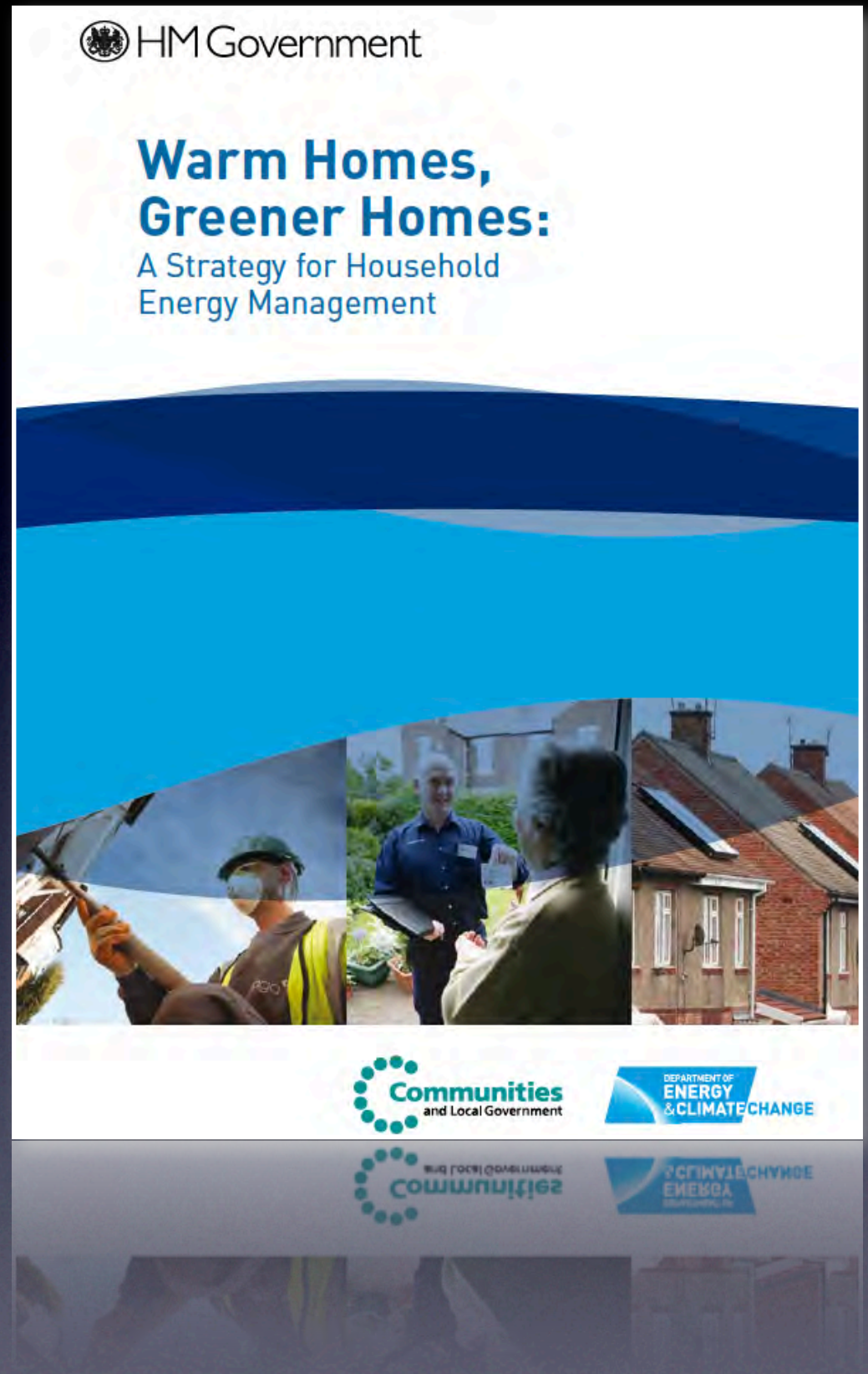
HEMS

Warm Homes, Greener Homes
available from DECC website

52 pages

+ supporting papers document

+ special paper on district heating & cooling

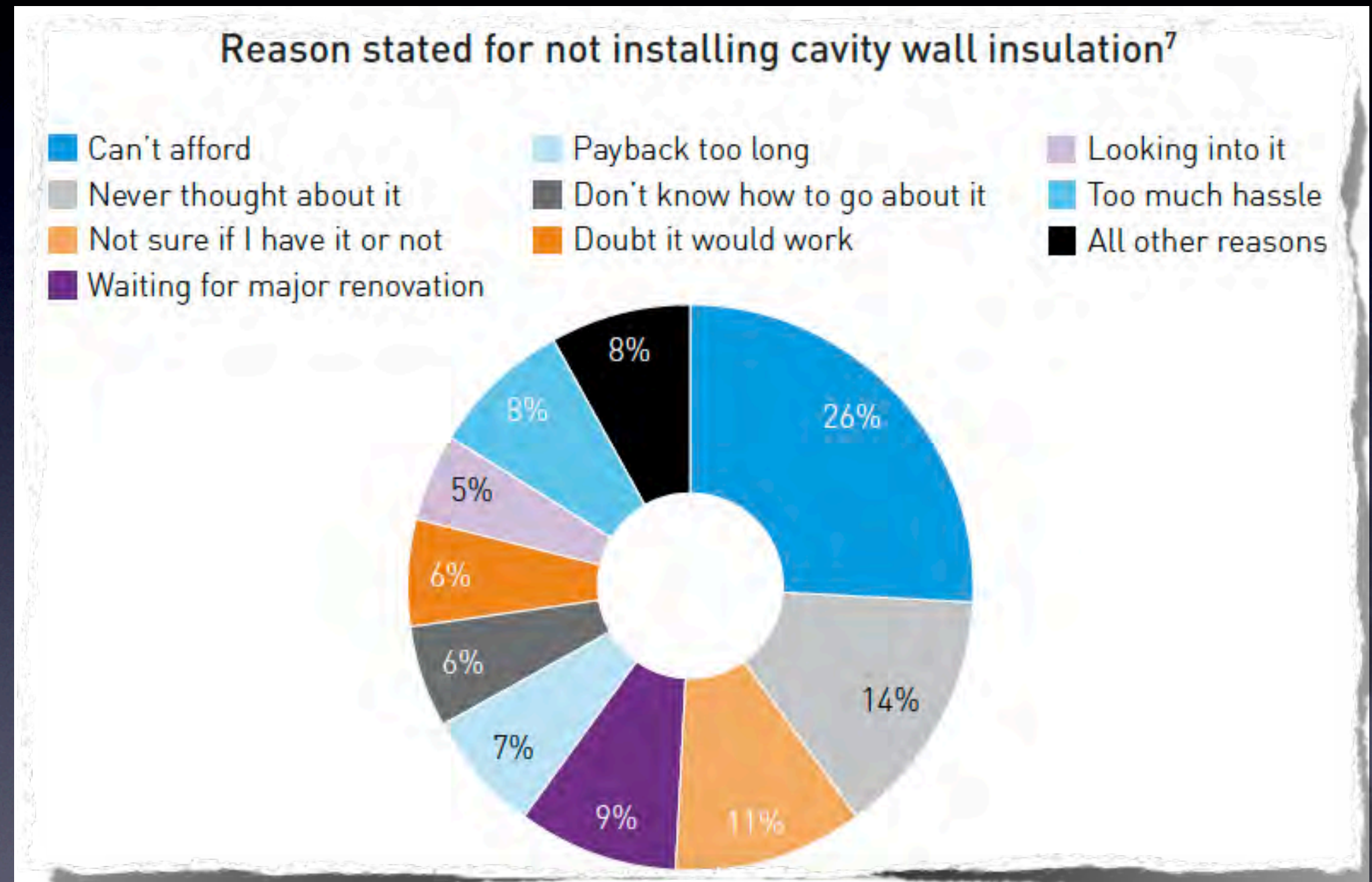


General Election

- what becomes of the Household Energy Management Strategy?

Cavity Wall Insulation

Source: Public Attitudes and Behaviours Towards the Environment - tracker survey 2009



Freezing condensate pipes

- problems with freezing pipes this winter?
- generally fault lies with installer
- keep the exposed length of pipe short
- give adequate slope so condensate flows swiftly
- use oversized pipe: e.g. 22mm and not 15mm
- insulate if there is a long exposed length

Fuel Poverty

- authoritative background
- detailed fuel poverty road map
- dealing with households off-gas
- sharpening focus of Warm Front
- data sharing... + new database?



House of Commons
Energy and Climate Change
Committee

Fuel Poverty

Fifth Report of Session 2009–10

Volume I

Report, together with formal minutes

*Ordered by the House of Commons
to be printed Wednesday 24 March 2010*

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Help for poorest pensioners

- announced 12 March; voluntary agreement between Government & six energy companies
- 250,000 pensioners could have £80 off electricity bills
- applies to over 70s in receipt of guarantee credit element of Pension Credit, but not savings credit element
- pensioners will be contacted by DWP; helpline 0845 600 0033
- suppliers will share data with Government securely

March 2010 publications

Accelerating the Uptake of Anaerobic Digestion in England: an Implementation Plan



March 2010

Department for Food and Rural Affairs

Allowing Local Authorities to Sell Electricity

Consultation on making regulations under The Local Government (Miscellaneous Provisions) Act 1976 and The Local Government (Scotland) Act 1973.

March 2010



Ventilation and Indoor Air Quality in Public Buildings
BD 2702



www.communities.gov.uk
community, opportunity, prosperity



ofgem Promoting choice and value for all gas and electricity customers

Introducing the Feed-in Tariff scheme

Energy regulator Ofgem is administering the Government's Feed-in Tariff scheme which went live on 1st April 2010.

What is the Feed-in Tariff scheme?

The Feed-in Tariff scheme (FITs) is a new environmental programme introduced by the Government to promote widespread uptake of a range of small-scale renewable and low-carbon electricity generation technologies.

- The scheme will require Licensed Electricity Suppliers (FIT Licensees) to pay a generation tariff to small-scale low-carbon generators for electricity generated (whether or not such electricity is exported to the national grid) and an export tariff to them where such electricity is also exported to the national grid.
- It is intended that FITs will open up low-carbon electricity generation beyond the traditional energy companies by making it more cost effective for communities and householders to buy the electricity they generate.
- The scheme is applicable to a number of technologies up to a maximum capacity of 5MW.
- Suppliers will play the main customer-facing role for this scheme, registering eligible installations, processing generation data and making payments. Ofgem is running the behind the scenes administration of the scheme. However, the Energy Saving Trust (EST) will be the initial port of call for anyone wanting to find out more about home electricity generation and how they can join the scheme. The EST can be contacted on 0800 512 012, or at <http://www.energysavingtrust.org.uk/>. Businesses looking to participate should contact the Carbon Trust to find out more on 0800 085 2005 or at <http://www.carbontrust.co.uk>.

Feed-in Tariffs
Generate low-carbon electricity at home and earn money

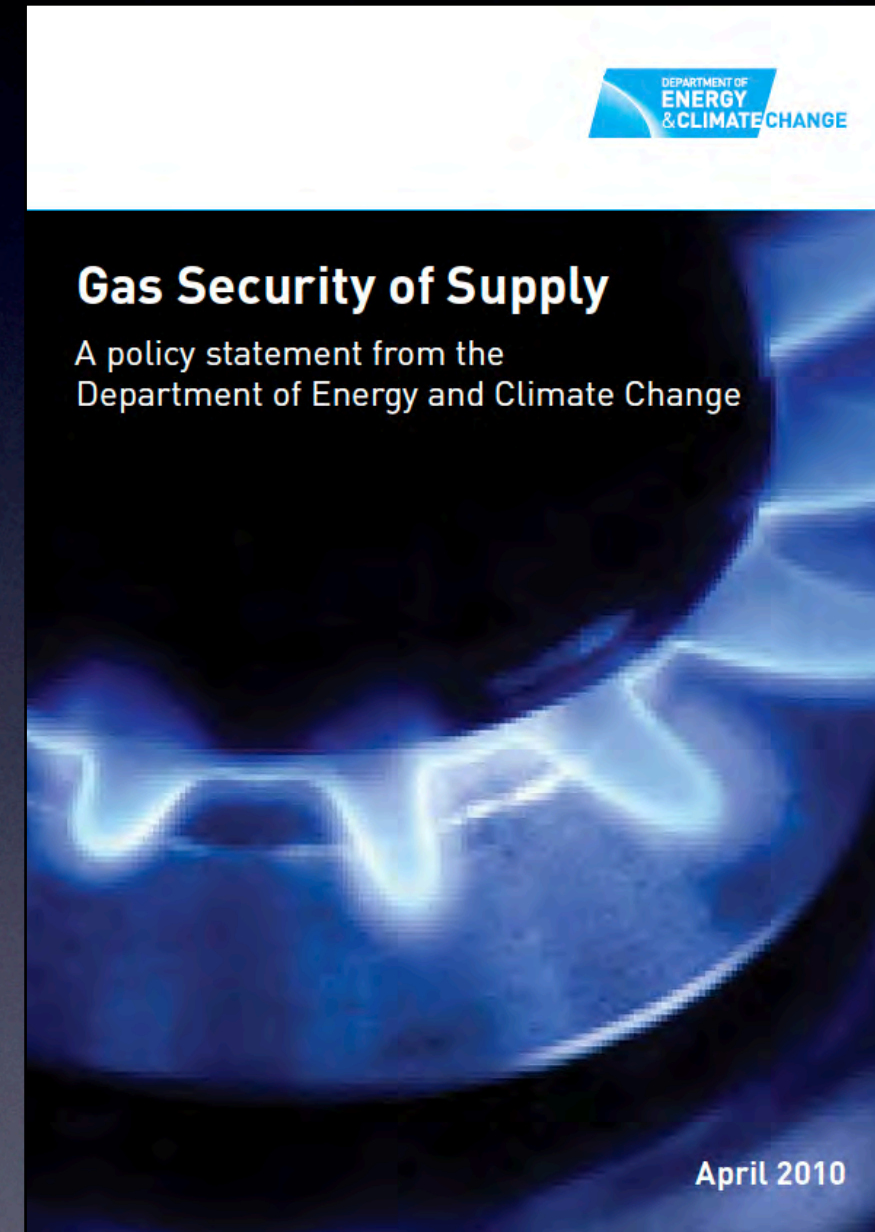
HM Government

ACT ON CO₂

GOV.UK

April 2010 publications

only one so far!



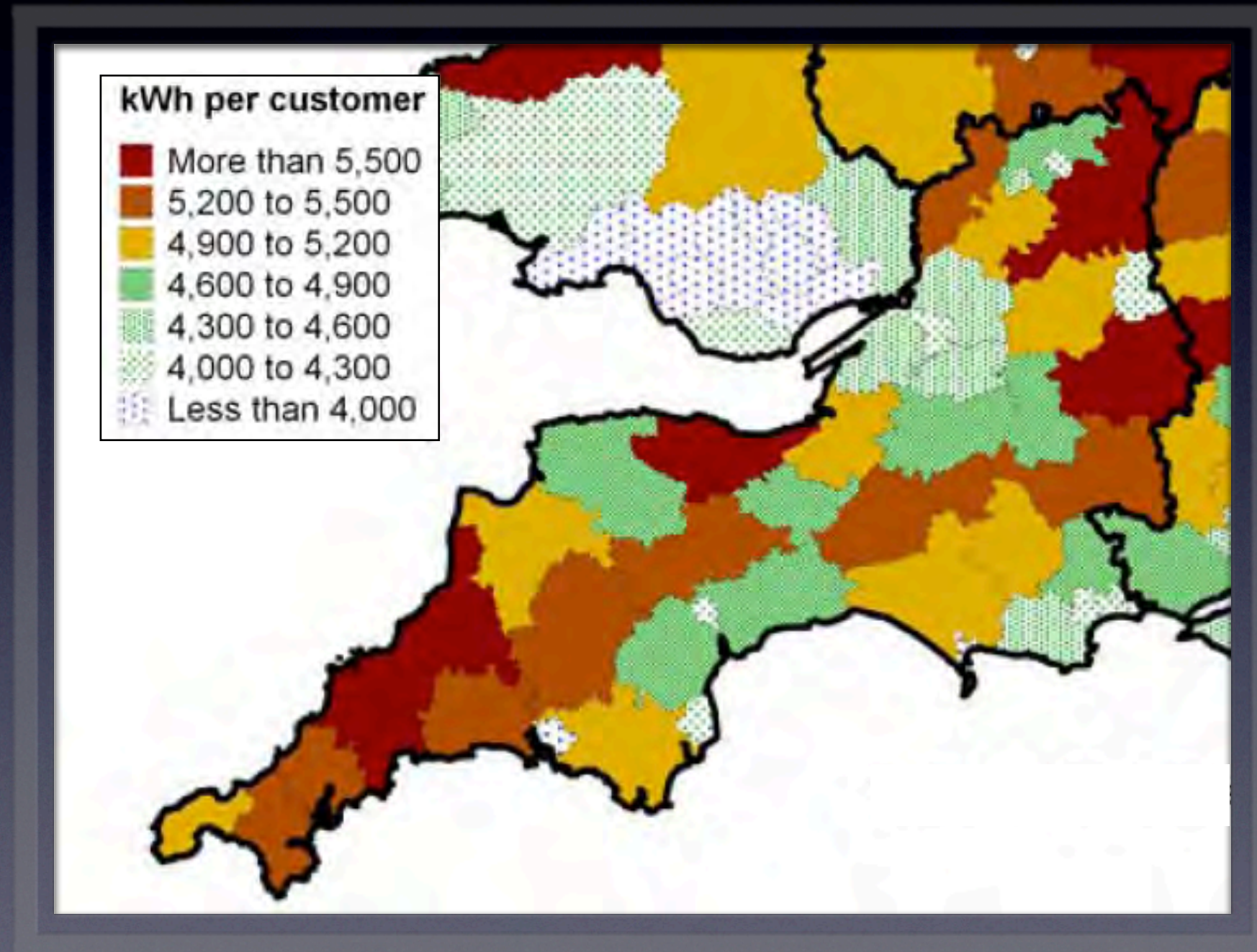
April 2010

Gas & electricity sales 2008

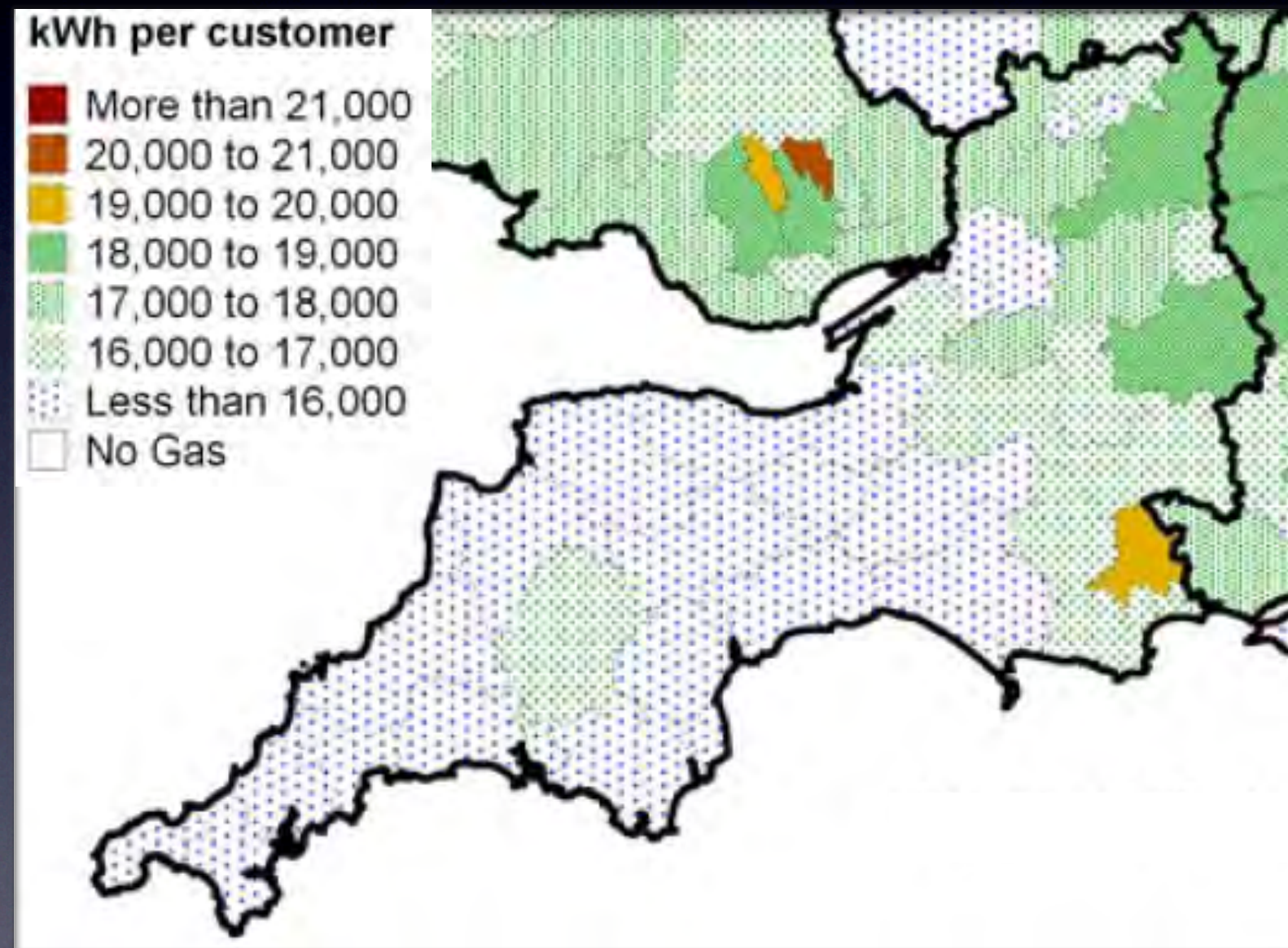
- regional & local data published: domestic sector
- average electricity consumption in SW: 4,810 kWh
- lowest (Exeter): 3,812 kWh; highest (Kennet): 6,908 kWh
- average gas consumption in SW: 15,120 kWh
- lowest (Kerrier) 12,605 kWh; highest (Cotswold): 18,264 kWh

Note: I've excluded Isles of Scilly which has the highest per capita electricity consumption but no mains gas.

Electricity per customer



Gas per customer



Carbon Action Network

- No sponsor: annual conference cancelled
- staff changes
- magazine online only
- the network continues!

NI 187

- any questions?
- I'll take to James Tandy @ DECC
- data to hub by 30th April

Professional Development 2010

- programme for SW CAN members
- RIEP funding: at low cost
- 'Renewable Energy in the Home' City & Guilds qualification
- RDSAP training
- 'Counting Carbon' workshops
- regional conference late February/early March 2011

Professional Development

TRAINING FOR ENERGY & CARBON REDUCTION OFFICERS IN 2010

South West
Carbon Action Network



reducing carbon emissions & fuel poverty

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 have 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.

CESP

- 'deprived' areas already tackled
- difficulty achieving penetration
- funding far short of 100%: not attractive to RSLs