



## Environmental Theme Group

### Detailed aerial thermal survey of the city

#### Meeting Details

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Date: 11<sup>th</sup> December 2008

Venue: Diamond Room 5, Council House

#### Attended by:

Peter Woodward, Chair

Monika Bzowy	Ikea
Michael Checkley	Coventry City Council
Neil Eaton	Coventry City Council
Councillor Nigel Lee	Coventry City Council
Lynn Melling	Energy Saving Trust
Kevin Palmer	Coventry City Council
Mark Ravenhall	West Midlands Fire Service
Gaynor Smith	Job Centre Plus
Nigel Wain	Coventry Partnership

#### Apologies:

Dean Marjoram                      LSC

#### Current Situation:

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City Council procurement of survey plus PCT contribution – total cost about £20,000

Thermograph – heat image of the city

Issue of fuel-poor individuals not showing up, i.e roof shows as cool due to little or no heating

Several sweeps of the city – detailed analysis

75m strips surveyed from around 2000 feet up to Coventry boundary

Colourising of images – single mosaic thermogram

Action plan: flight to data available in 9 weeks

RSLs are potential partners, Whitefriars owns 19,000 houses

Cross-reference with housing benefit register, multiple layers of data

CERT Carbon Efficiency reduction Target – free loft insulation for the over 70s

Lots of potential interest

Private sector housing in dialogue with NHS Coventry to prevent people being discharged into cold homes, emphasis on vulnerable people

2003 earlier pilot survey carried out by Private Sector Housing

PCTs own property stock (plus University's)

Concerns expressed about "spy in the sky" infringing privacy

**Benefits:**

Fuel poverty identification and targeting (>10% of disposable income)

40% of people in fuel poverty are not vulnerable

Health and well-being issue

Carbon reduction targets for the city as a whole (NI 186)

Saving money (or not wasting it)

Recession proofing

Private landlords (14,000) need an EPC (Energy Performance Certificate)

100,000 properties in the city are privately owned

Homeowners require an EPC in the HIP (Home Information Pack)

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**Moving Forward – Seven Key Areas****1. Premium Advice Service**

We need in place an effective support service of good quality and one that is consistent

Lynn to speak to Neil and Michael about simple, coherent advice

**2. Partnership to sensitise and support consumers**

General public access to website – postcode activated

Live portal to advice, grants, ideas etc – around Easter time

City Council services all sorted in-house

How do we identify a network of bigger people who connect with homes e.g. fire service, health visitors, meter readers – range of council services, age concern, voluntary sector, social workers, other local residents

Identify pockets of housing not on the grid

NHS Coventry could identify people "not in the system" in need

Health and well-being agenda, NHS Coventry – training

Other funding sources e.g. RAF Benevolent Scheme, SSAFA, green loan scheme - be creative

**3. Business linkages**

Helping businesses identify savings and prepare for the CRC

Carbon will cost £12 per tonne, £540,000 for the council (½% Council tax?)

2010 CRC – large buildings and most large commercial buildings qualify

Develop and strengthen local businesses

Developing the Coventry based insulation and support industry

Potential interest in thermograph from small businesses – let's see results and get buildings in order

Training and skills development for basic insulation functions – upskilling phase 1

Phase 2 is skills development for more specialist functions e.g. wooden window frame repairs

Carbon Trust, FSB, Chamber of Commerce

City College, National Vocational Training Pathways, LEGI

Can we create a cluster of energy efficient businesses

Reducing worklessness – training opportunities

Loft emptying team

#### **4. Making the link between home and work behaviour**

Employee sensitising – go into companies to get people to take action at home

Brings good practice back into the workplace

Smarter driving initiative – identify good practice

Link to thermal image Coventry – EST Chamber

#### **5. Link to insulation installer companies**

Installer companies, survey companies, charities, builders

Need lead-in time to ensure installers are up to speed and that we have capacity

Need to be ready for the Autumn – link to training companies

EPC surveyors – energy performance certificates

#### **6. DIY aspect**

DIY market – retailers and builder's merchants

Pull together Health and Safety angle – Job Centre + and EST

Sensitise, inform, possible special week's price reductions

#### **7. Landlord links**

Private landlords

Landlords' Forum – ask them how they can engage with this