

Domestic energy efficiency activity in the South West

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Domestic energy efficiency: key issues

- standards for new buildings
- improving insulation and heating in existing buildings
- take up of micro-renewables
- energy efficiency of appliances
- behaviour/use of buildings and appliances

Legislation and standards

- Home Energy Conservation Act
- Energy Performance of Buildings Directive
- Building Regulations
- Decent Homes / Housing, Health & Safety Rating System
- Ecohomes

Regional EEAC collaboration: The Little Pledge

- 2005 winter campaign
- encouraged people to make small energy saving commitments
- 3,425 pledges made to date



Reaching the DIY market: Think Build it Greener



- targets homeowners interested in DIY & home improvement
- highlights opportunity to 'build-in' energy efficiency
- promotions & cash-backs at events and DIY stores

Prison Energy Project

- energy survey of prison buildings
- energy advice for prisoners' families
- educational programme for prisoners
- awareness programme for prison staff

Multi agency partnerships

- local partnerships eg EEAC, LAs, PCTs, HIAs, caring agencies
- integrating grants eg EEC, Warm Front , LA
- enables EEAC to support customer journey from advice to installation
- simplifies customer journey
- use of local referral networks



Annual installations in SW: insulation

- 28,200 cavity walls filled
- 6,800 lofts insulated (from none)
- 23,200 lofts insulated (top-up)
- 23,400 draught-proofing
- 89,500 double glazing

Annual installations in SW: heating / hot water measures

- 113,000 A & B rated boiler replacements
- 71,300 central heating control upgrades
- 7,600 hot water tank jackets



Current activity levels in region: efficient appliances purchased

- 196,600 efficient cold and wet appliances
- 1.2m compact fluorescent lamps



Domestic energy efficiency: challenges

- low replacement rate of housing stock
- high cost of some retrofit measures
- expectation of quick payback on investment
- low consumer awareness of solutions
- complexity of info vs consumer basic skills

Domestic energy efficiency: opportunities

- rising fuel prices
- increased awareness of climate change
- consumer interest in micro-generation
- a coherent and consistent message from national, regional and local bodies