



# Fixing Fuel Poverty

Challenges and Solutions



Brenda  
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## Fixing fuel poverty

**Climate Action Network**

**29 September 2011**

**Taunton**

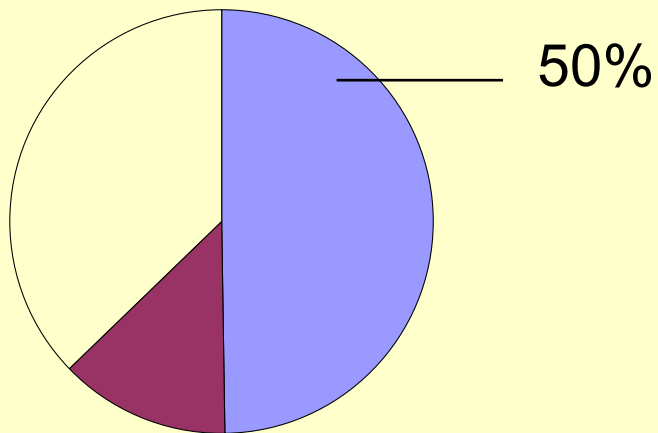
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# Fuel poor pensioners

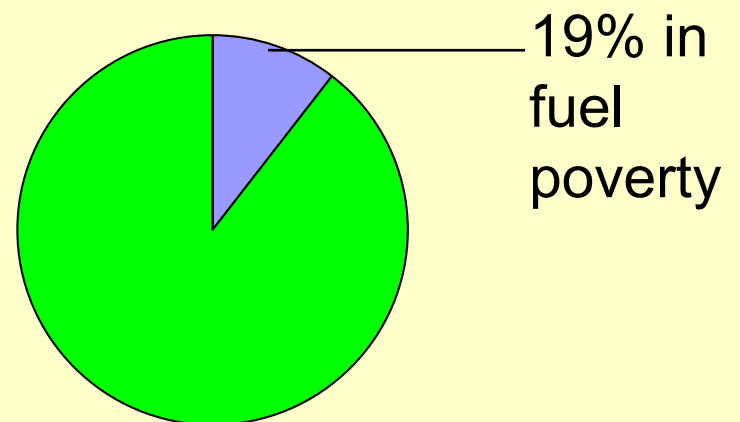
## England 2006

Fuel poor households



Over 60 with children others

Pensioner households



# Income + housing

	Low income		High income		
Energy inefficient housing					
Energy efficient housing					

# Fuel prices and cost of government policy – 2008/9

	<b>RO (UK)</b>	<b>CERT (GB)</b>	<b>EUETS (UK)</b>	<b>Total</b>
<b>Electricity customers</b>	<b>£11</b>	<b>£19</b>	<b>£31</b>	<b>£61</b>
<b>Gas customers</b>	<b>NA</b>	<b>£19</b>	<b>NA</b>	<b>£19</b>
<b>Total</b>				<b>£80</b>

# Energy

## Heat

### Renewable Heat Incentive (RHI)

- Can store
- Cannot trade
- Need capital

## Power

### Feed-in-tariff (FIT)

- Cannot store
- Can trade
- Need capital

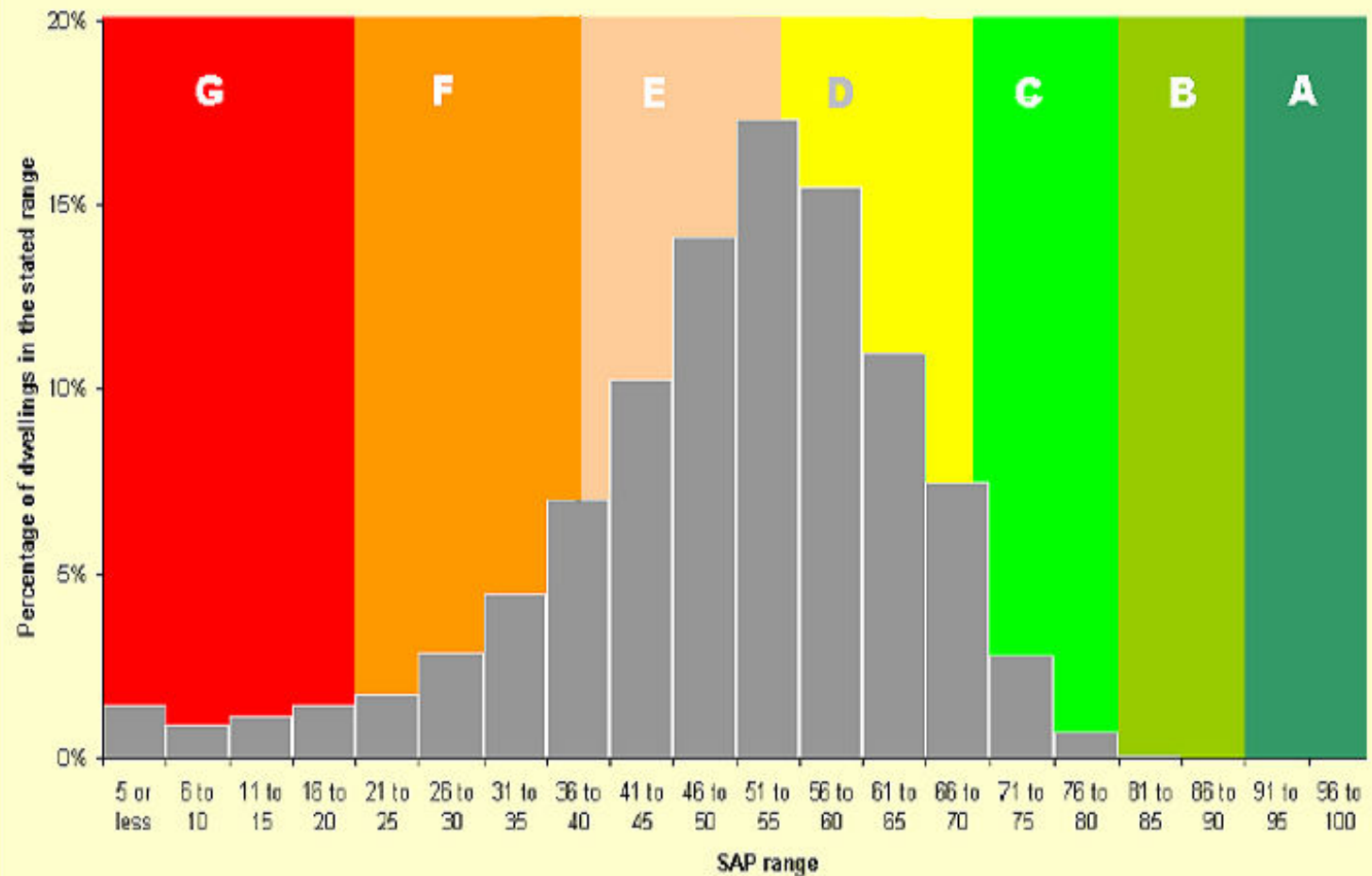
# Green Deal

- Green Deal Finance: better-off
- ECO: replaces CERT
  - What % on fuel poor?
  - LA work with utilities, sell a franchise?

# Funding

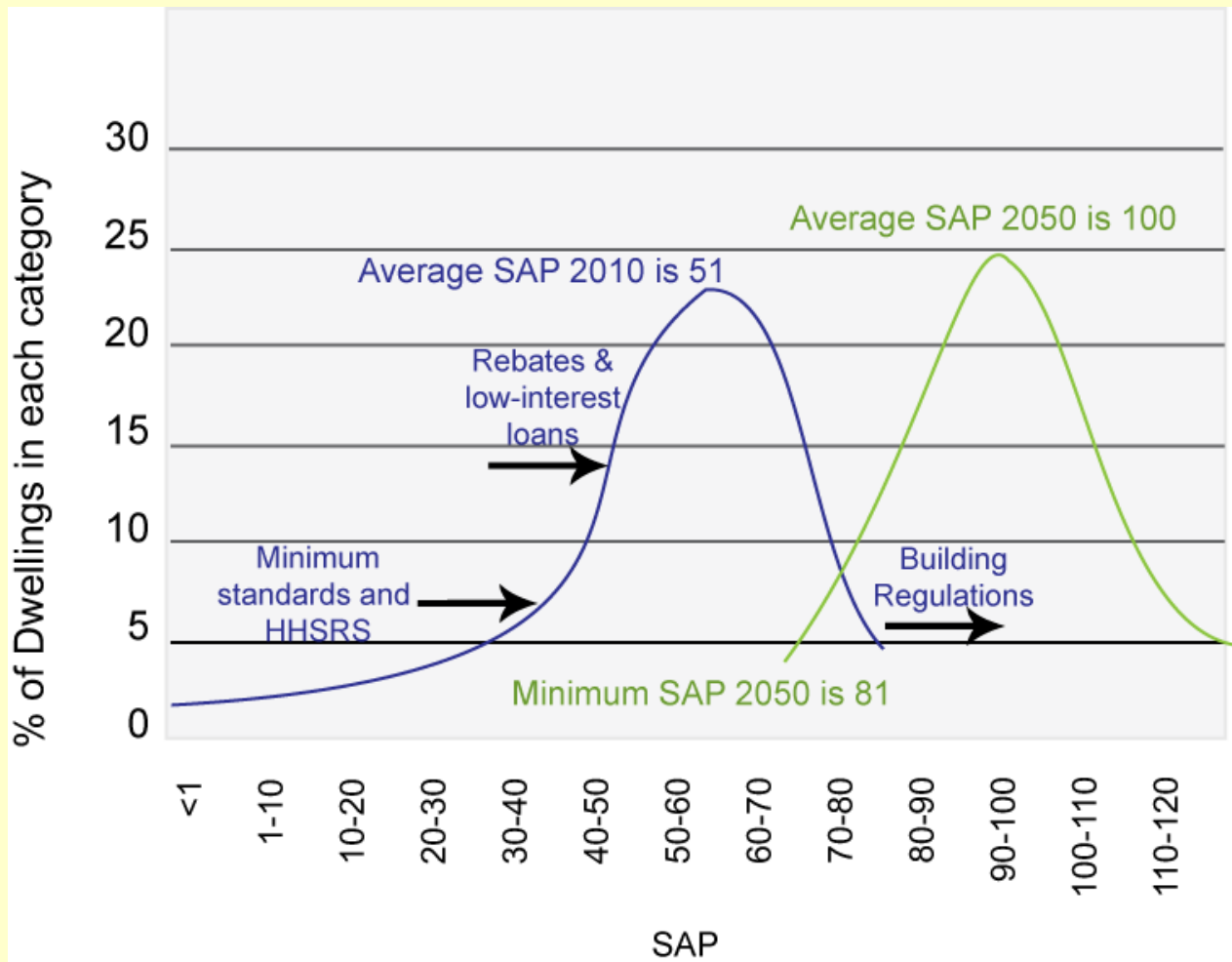
- The Treasury
  - Progressive
  - Warm Front – ceasing, end of 2012
- Utilities
  - Regressive, as too few fuel poor benefit
  - Getting worse, eg because of FIT?
  - Will ECO be better?
- Equity in the building
  - Owner's responsibility

# Minimum housing standards





# Transforming the housing stock



# Area based approaches

- Low Carbon Zones (Warm Zone +)
- One per local authority
- Local authority co-ordinates
- Street-by-street
- SAP 81 or better (A/B on EPC)

# Local Authority tasks

- HHSRS / minimum standards
- Databases
- Decent Homes 2<sup>nd</sup>

# Synergies: fuel poverty and climate change

In UK:

- Poorest people concentrated in worst housing
- Upgrade to super energy-efficient, low-carbon housing
- Fuel poverty = SAP 81 @ 850,000 pa
- Climate change = SAP 100 @ 650,000 pa

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**Thank you**