

Fixing fuel poverty

Climate Action Network

9 December 2011

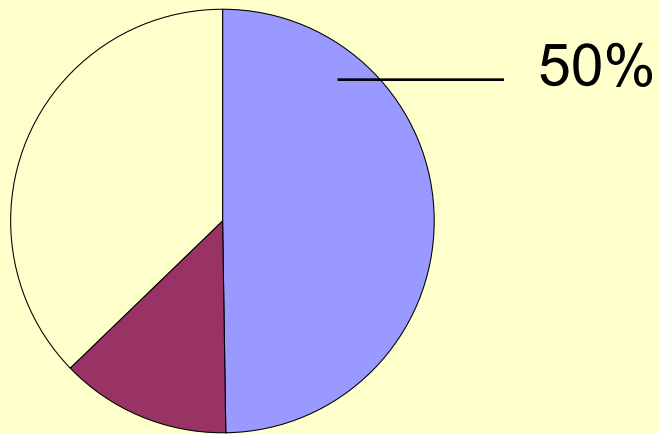
Leicester

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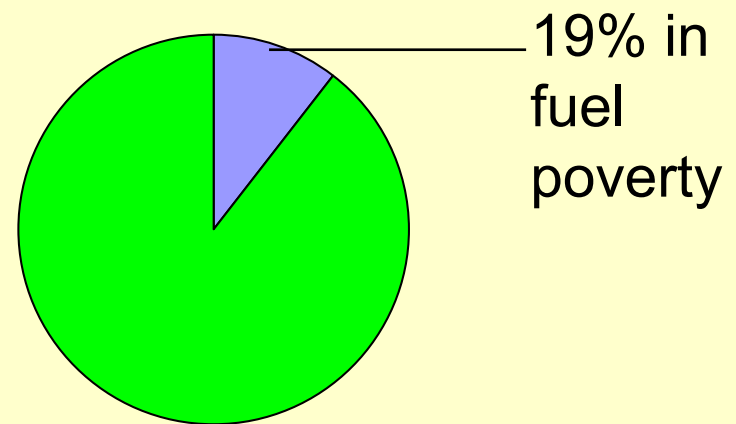
Fuel poor pensioners England 2006

Fuel poor households

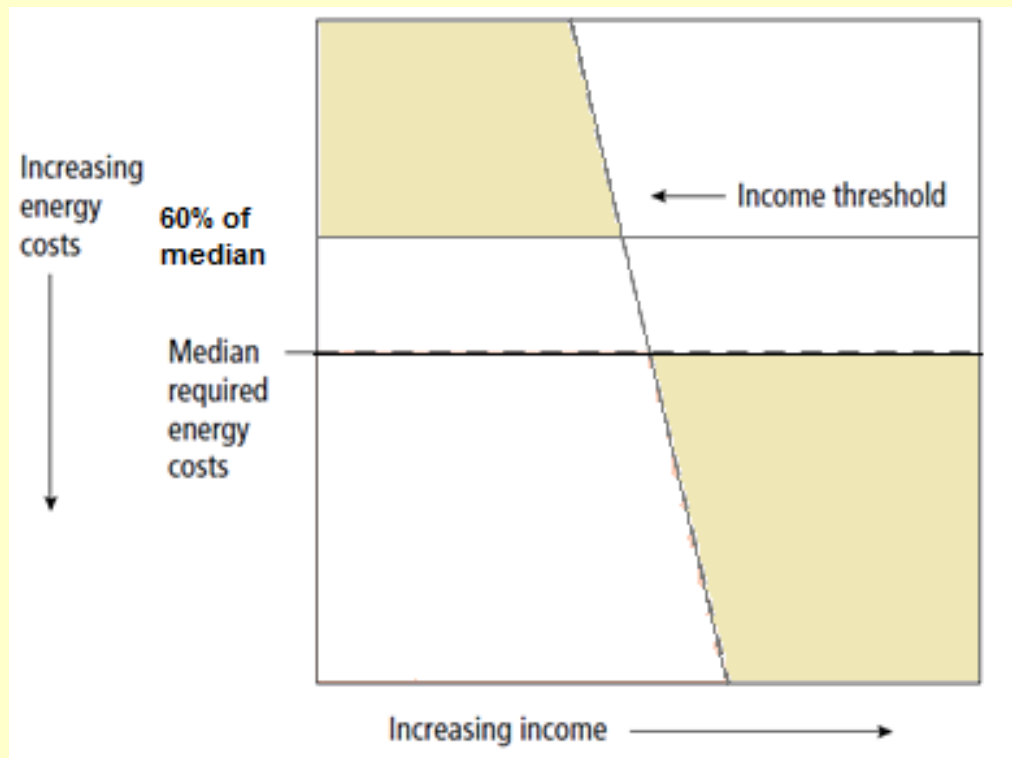


Over 60 with children others

Pensioner households



New definition?



Income + housing

	Low income		High income		
Energy inefficient housing					
Energy efficient housing					

Fuel prices and cost of government policy – 2008/9

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

Energy

Heat

Renewable Heat Incentive (RHI)

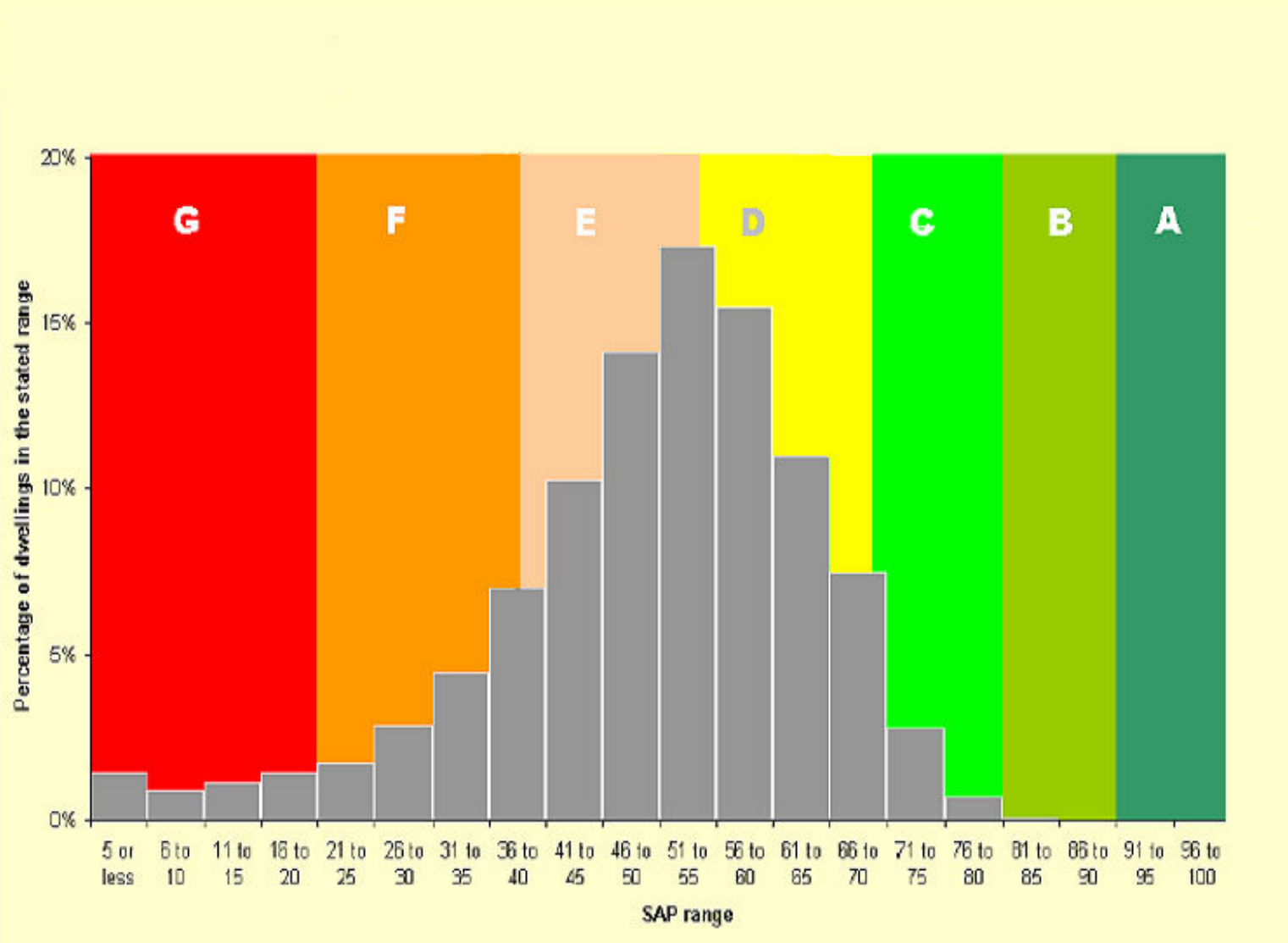
- Can store
- Cannot trade
- Need capital
- Funded by taxpayers
- Government increasingly interested in community CHP / district heating

Power

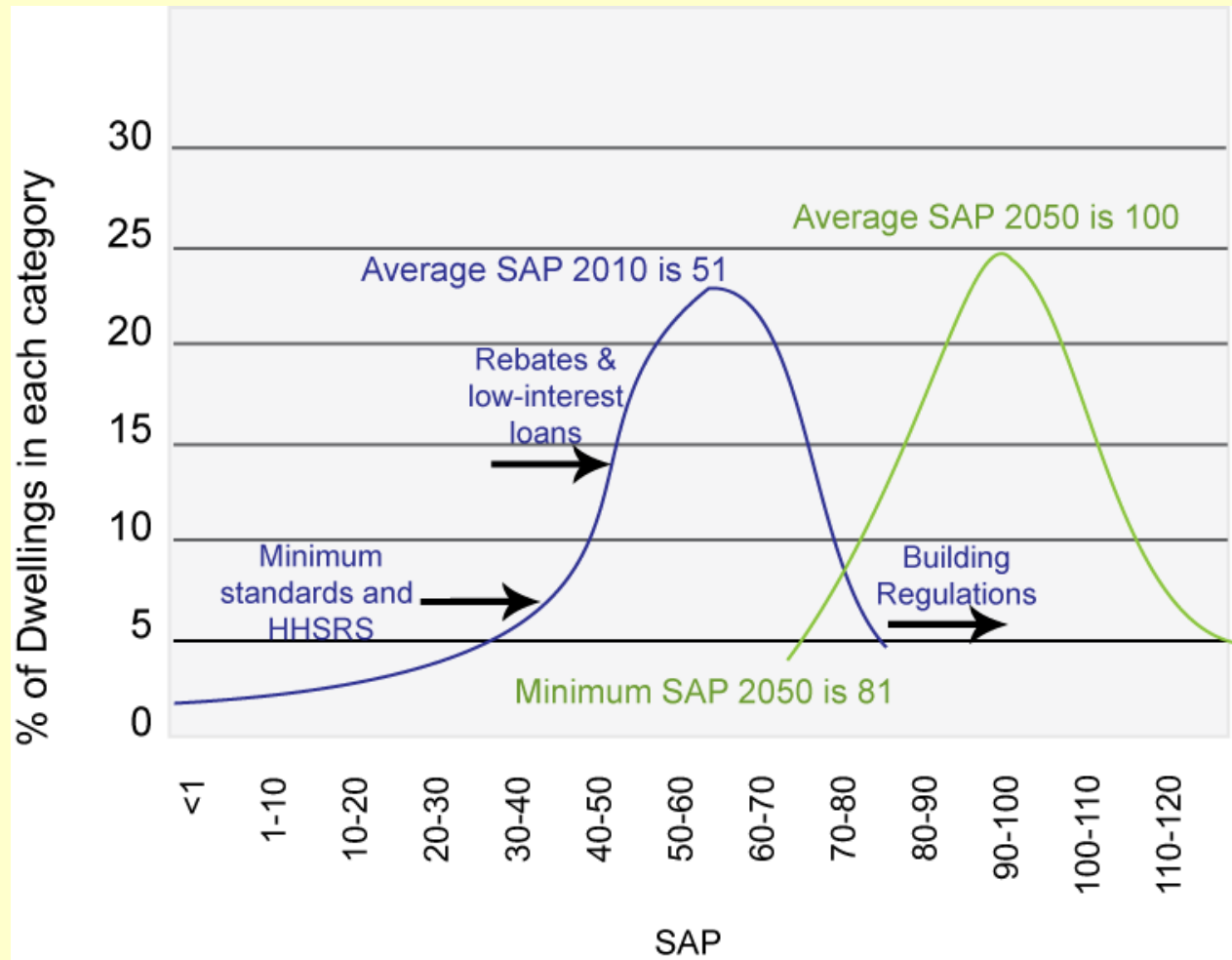
Feed-in-tariff (FIT)

- Cannot store
- Can trade
- Need capital
- Funded by utilities, causes fuel poverty

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)

Green Deal

- Green Deal Finance: better-off
- ECO: replaces CERT
 - £1.3bn pa over 2.5 years
 - Carbon saving target – swi and better-off
 - 430,000 @ £2,270
 - Affordable warmth target = fuel poor
 - 325,000 @ £6,400
 - List of measures, not a target
 - What % on fuel poor? Maybe 64%

Funding

- The Treasury
 - Progressive
 - Warm Front – ceasing, end of 2012
 - RHI
- 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

Local Authority tasks

- HHSRS / minimum standards
- Databases
- Complete EPC and DEC coverage
- CHP?
- Decent Homes 2nd

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 @ 1.2m pa
- Climate change = SAP 100 @ 680,000 pa

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Thank you

Workshop questions

- Area-based approaches – what size?
Can LA do?
- HHSRS, towards a minimum standard?
- ECO franchise with a utility
- Decent Homes 2, extend to all tenures?
- Databases – identify all F and G; linked to private landlords
- Property owner vs occupant?