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UK's 50 year energy strategy

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U K 's 50 year energy strategy

- U K Energy White Paper February 2004
- market based
- bringing climate change into energy policy
- providing a long term framework for industry

the goals of UK energy policy

- 60 % cuts in CO_2 by 2050
- maintain reliable energy supplies
- promote competitive markets in the UK and beyond
- eliminate fuel poverty

delivering our carbon goals to 2020

- business and domestic energy efficiency
- renewables
- emissions trading
- road transport

renewable energy

- renewables obligation
- capital grants
- funding for innovation
- challenges: investor confidence, planning, grid issues

renewables innovation review

- wind, wave/tidal, biomass, fuel cells and PV
- need long term incentives, demonstration

energy reliability

- Government role in setting framework and monitoring
- UK Continental Shelf
- gas security through diversity
- global and European markets
- demand management

summary themes

- climate change real - must tackle
- use markets to deliver/address market failures
- markets will innovate if we encourage/let them - inc. on demand side
- need to engage hearts and minds
- national and international



*“The apple was more
of an aspiration
than a target”*