

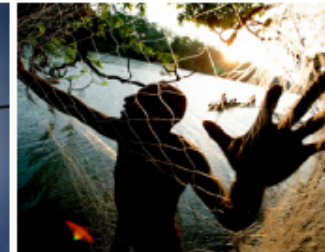


for a living planet[®]

Reducing emissions

Zoe Leader

15 May 2009

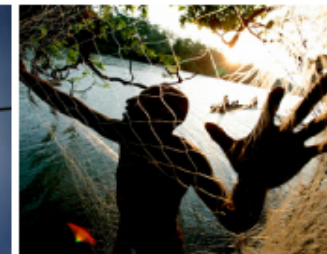




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Our mission

- WWF-UK is the UK arm of the world's leading independent environmental organisation.
- Creating the solutions we need to live in a **One Planet Future**.
- Three key environmental challenges in partnership with governments, businesses and communities.
 - Safeguarding the natural world
 - Tackling climate change
 - Changing the way we live





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Climate change

- One of the most serious threats facing the planet and human development.
- Prevent average global temperatures from increasing by more than 2°C above pre-industrial levels.
- GHG emissions must peak and start to fall steeply in the next 5 to 10 years and drop **at least** 80% below 1990 levels by 2050.

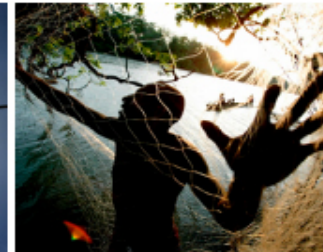




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Key sectors

- Power sector – fully decarbonise by 2030 – combination of CCS, offshore wind, EU super grid, micro-generation etc.
- Transport – personal mobility, aviation and electrification of vehicles.
- Homes – zero carbon new build, reducing emissions from existing homes and reducing water use.
- Food – reducing emissions from production.

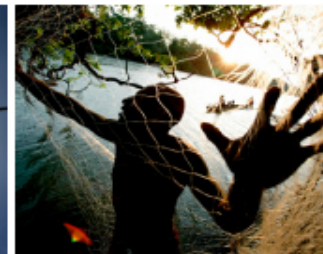




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How?

- Green stimulus – Stern et al suggested that US\$400bn needs to be committed globally over the next year. UK must move to a low carbon economy to prevent carbon lock in.
- Robust policy framework and regulation.
- Create consumer demand – make it easy!





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The homes example

- Large scale low carbon retrofitting programme.
- Skills and capacity building in low carbon retrofit.
- Fiscal and financial incentives:
 - Grants and low interest loans
 - Feed-in tariffs & Renewable Heat Incentives
 - Council Tax rebates
 - Reduced VAT on refurbishment
- Minimum standards at point of sale.
- One stop shop





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Great British Refurb Campaign

- Joint campaign by Grand Designs Magazine, EST, UK-GBC and WWF.
- Three key asks of Government:
 - Finance and grants for retrofitting.
 - One stop shop.
 - Trusted installers.
- Sign up at www.greatbritishrefurb.co.uk

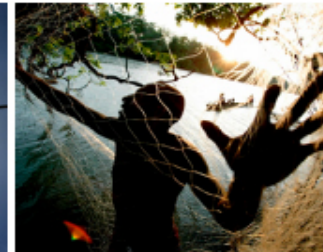




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On the River's Edge

- Restore the flow in three iconic chalk streams.
- 3 year exemplar project.
- Sites will be a focal point to discuss the issues of climate change with key Ministers and Officials.
- Launched 12 May 2009.
- Mass retrofit of water efficiency devices in homes – linked to abstraction of the River Kennett.

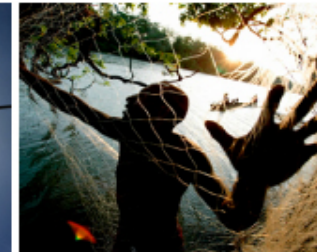




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Communities

- Community Energy Saving Programme:
 - New project to serve as one of the pilot schemes for this new programme.
 - Work with partners to design a programme to help inform future policy decisions.
 - Interested?





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Conclusions

- Urgency:
 - **At least** 80% reduction for homes by 2050.
 - Steep downward trajectory in the next 10 years.
- Joined up approach:
 - **All sectors** need to be engaged and **all** are important.
 - Local Authorities will be key to this.
- Yes we can!
 - With the strong political leadership providing the right policy framework we can achieve these reductions.

