

## A Sustainable Energy Policy

We believe that the priorities of the Government's Energy Review should be to:

- **Uphold the vision, objectives and targets** for sustainability, security, prosperity and fairness set out in the 2003 Energy White Paper. The government should re-affirm its commitment to all related statutory and non-statutory targets and introduce supporting annual milestones.
- **Develop the long-term policy framework** necessary to provide enduring investment signals for businesses of all sizes to deliver the major changes needed to our energy system. This includes a long-term carbon market beyond existing emission trading schemes.
- **Minimise the 'energy gap'** before trying to fill it. The first priority is to reduce demand; followed by encouraging efficient energy production and usage; then boosting renewables. Incentives and support measures should reflect these priorities.
- **Focus on sustainable heat and transport as well as electricity.** Energy is an inter-related system and policy should pay equal attention to all parts of the mix.
- **Structure Government and agencies to meet the objectives** by identifying a single body responsible for achievement of sustainable energy targets. The primary duties of the regulator should reflect *all* national energy policy objectives.

This strategic framework should lead to the following policy actions:

- **Reduced consumption through energy saving.** Conservation is the most cost-efficient solution to energy security, fuel poverty and climate change. *Government should implement a package of measures that deliver an absolute reduction in energy consumption in industry, transport and the home.*
- **Investment in decentralised energy systems.** Integrated community systems and micro-generation deliver clean heat and electricity at the point of use, displacing inefficient production in conventional stations, and increase public awareness catalysing behaviour change. *Government should ensure a fair value for distributed energy and provide regulatory and fiscal incentives for consumers, installers and network operators. It should strengthen regulations to require all new buildings to be carbon neutral no later than 2015, and use standards to eliminate the most inefficient products from the market.*
- **Accelerated renewable energy capacity growth.** Renewables produce low carbon energy without fossil fuels and stimulate agriculture and the economy. *The Government should aim to put the UK in the top five EU members for renewable energy contribution by 2025. Coherent transitional support measures are needed to build scale and reduce costs.*
- **Champion sustainable energy at home and abroad.** The Government should press for international policies to encourage energy efficiency, boost renewables and eliminate barriers to sustainable energy. *It must lead by example in its own procurement policies and infrastructure developments. Government should invest in a sustained programme of education to achieve cultural change in energy use.*

Individually and together these measures will enhance sustainability, boost UK industry and reduce fuel poverty. They can make a major contribution to energy security by reducing import dependence, maximising local resources and increasing the effectiveness of valuable fuels.

*These views are shared by the organisations listed below.*

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All Party Group on Intelligent Energy  
All Party Parliamentary Climate Change Group  
Association for the Conservation of Energy  
Association of UK Energy Agencies  
British Hydropower Association  
British Wind Energy Association  
Combined Heat and Power Association  
Country Land and Business Association  
Energy Saving Trust  
Energywatch  
Environmental Industries Commission  
Friends of the Earth England, Wales and N. Ireland  
Friends of the Earth Scotland  
Green Alliance  
Greenpeace  
Institute for Public Policy Research  
Institution of Mechanical Engineers  
Institution of Engineering & Technology  
Micropower Council  
National Energy Action  
National Energy Foundation  
National Farmers Union  
New Economics Foundation  
Parliamentary Renewable and Sustainable Energy Group  
Renewable Energy Association  
Royal Society for the Protection of Birds  
Scottish Parliament Renewable Energy and Energy Efficiency Group  
Scottish Renewables Forum  
SERA Labour Environment Campaign  
Solar Trade Association  
Sustainable Energy Partnership  
Town & Country Planning Association  
UK Business Council for Sustainable Energy  
W W F Scotland  
W W F - UK