



## Party Manifestos

### Energy and Carbon



Set a legally binding decarbonisation target range for 2030 for the power sector of 50–100g of CO<sub>2</sub> per kWh. Indicative target of 60% electricity from renewables by 2030. Will provide support for energy storage and smart grid technology.

Pass a Zero Carbon Britain Act to set a new legally binding target to bring net greenhouse gas emissions to zero by 2050.

Increase R&D for tidal power, CCS and energy storage.

Regulate to end use of unabated coal by 2025. New gas power stations after 2030 required to have CCS technology.

Expand community energy and encourage onshore wind in appropriate locations

Accept nuclear power where it is safe, but no public subsidy.

Stimulate £100 billion more private investment in low-carbon energy infrastructure by 2020.

Used shale wells must be offered to geothermal heat developers at no cost.

Will prepare a national CC resilience plan for 3-4 degree warming.

Introduce a Green Buildings Act – setting new energy efficiency targets, with long term goals.



Support low-cost measures on energy efficiency, with goal of insulating a million homes over next five years.

Support development of shale gas

Continue to support development of North Sea oil and gas.

Provide start-up funding for promising new renewable technologies and research – significant support only where they represent value for money.

End any new public subsidy for onshore wind farms.

Commit £1 billion for Carbon Capture and Storage (CCS).

“We will push for a strong global climate deal later this year – one that keeps the goal of limiting global warming to two-degrees firmly in reach.” And will continue to support the UK Climate Change Act.



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## Energy and Carbon



Argue for a 90% reduction in greenhouse gas emissions in next 15-20 years and a zero-carbon economy by 2050 (strengthening the Climate Change Act).

Seek to cut energy demand by one third by 2020, one half by 2030 and two thirds by 2050.

Fund a free nationwide retrofit insulation programme, insulating 9 million homes and invest £45 billion over course of Parliament as part of new Green National Infrastructure Programme.

Create a funded Renewable Heat Incentive scheme.

Pledge £4.5 billion to R&D in less energy-intensive industrial processes.

Use carbon taxes to fund energy efficiency measures.

Promote a target of 42 GW community power by 2020.

Invest up to £35 billion over Parliament in renewable generation and National Grid.

Phase out fossil fuel based generation, including all coal power plants by 2023.

Phase out nuclear within ten years.

Ban UK fracking operations. Support CCS as a transitional technology.

“Set in law a decarbonisation target for the power sector of 25–50 grams of carbon dioxide per kilowatt hour by 2030.”



Support a moratorium on fracking and seek to maximise support for offshore wind. Argue for improved transmission arrangements to facilitate renewable projects in the north of Scotland.

Push for support for onshore wind throughout next parliament.

Remove barriers limiting growth in the hydro sector and give additional support for pump hydro and CCS schemes.

Push for big expansion in community heating schemes and encourage continuation of Renewable Heat Incentive beyond 2015.

Ensure UK matches and supports Scotland's commitments to carbon reduction and play a constructive role in Paris. Call for a designated Climate Justice Fund.



Create a million additional green jobs, by pushing low carbon technology.



Prioritise renewables (particularly tidal and hydro). Introduce a not-for-dividend energy company, Ynni Cymru, to ensure value for money.

Introduce a Climate Change Act for Wales, adopting challenging greenhouse gas reduction targets for 2030 and 2050.

Moratorium on fracking.

Oppose building of new nuclear power plants.



Repeal the Climate Change Act.

Support the development of shale gas and invest in coal.

Withdraw subsidies for new wind turbines and solar photovoltaic arrays.

Abolish green taxes and levies.