



**The Solar Energy Society
DAVID HALL
MEMORIAL LECTURE 2015**

**Renewable energy, the global carbon cycle
and UK agriculture - a personal perspective**

Dr Jonathan Scurlock

**Chief Adviser, Renewable Energy and Climate Change
National Farmers' Union**

With an introduction by

Dame Mary Archer, DBE

President, The Solar Energy Society
UK National Section of the International Solar Energy Society (UK-ISES)

Wednesday, 16 December 2015

6 – 9 pm

Small Lecture Theatre
University of Westminster Cavendish Campus
1st Floor
115 New Cavendish Street
London W1W 6UW

Renewable energy, the global carbon cycle and UK- agriculture – a personal perspective Dr Jonathan Scurlock

This lecture will look back upon a lifetime spent in renewables, a sector that used to be termed 'alternative energy'. I must acknowledge the role of my old mentor, Professor David Hall – as well as members of the Energy and Environment Research Unit at the Open University, many of whose associates have shaped our historic view of Britain's 'soft energy paths' (to coin another time-worn phrase). A balmy summer volunteering at the Centre for Alternative Technology, and literature from "Small is Beautiful" to "The Death of Grass" all helped to raise my expectations of future industrial change, as we watched our predictions slowly coming true over the decades that followed.

Solar power, as a truly disruptive technology, is now unstoppable - acknowledged by one authority after another. The Solar Energy Society should be truly proud of this fact. Wind power continues to diversify in spite of what are essentially political setbacks – as a low-cost energy source worldwide, a practical form of small-scale energy, and now floating turbines for deep sea deployment. A broad range of bioenergy applications offers everything from dispatchable power to heat and transport, potentially coupled to carbon capture to balance atmospheric emissions as well as electricity networks. And cheap flexible storage is the latest subversive new development to overturn the established energy order.

Underpinning all of this, the slow march of climate change and our understanding of the global carbon cycle remains paramount, while the prospects for profitable agriculture in Britain are being transformed by the land-based renewables. But this year's Paris climate summit reminds us that there is still a long way to go.

A senior NFU adviser since 2007, Dr Scurlock leads a small team providing analysis and advice on renewable energy and climate change to the NFU's management, office holders and farmer members.



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1st Floor, 115 New Cavendish Street, London W1W 6UW

Located nearest to Goodge Street (Northern line), Great Portland Street (Metropolitan, Circle and Hammersmith & City lines) and Warren Street (Northern and Victoria lines). Several buses run along Tottenham Court Road and Euston Road, which is five minutes' walk away. The campus is a 15-20 minute walk from King's Cross, St. Pancras, Euston and Thameslink railway stations. Car parking is available for those with disabilities. There are also public car parks nearby.

Doors open at 6pm; Coffee will be served from 6 – 6.30pm; Lecture start time: 6.30pm
Canapé and Drinks Reception follows the lecture

REGISTRATION FORM

The Solar Energy Society David Hall Memorial Lecture 2015

Dr Jonathan Scurlock
Renewable energy, the global carbon cycle and UK- agriculture – a personal
perspective

Wednesday 16 December 2015, from 6pm, University of Westminster, Cavendish Campus

Please complete and detach the registration form and return to the Society's
Secretariat together with your payment at the address overleaf.

IMPORTANT! Advance registration is essential

Please list all names of accompanying persons here:

Registration includes drinks and canapés reception following the lecture.

Full Name(s): _____

Address: _____

_____ Postcode: _____

Country: _____

Tel: _____ Fax: _____

E-mail: _____

All bookings must reach the Secretariat by Wednesday 9 Dec 2015

Category	Fee	Number of tickets
UK-ISES Member	£15.00 inc VAT	
Non-member	£20.00 inc VAT	
Concessionary member (retired, unwaged)	£10.00 inc VAT	
Student member	£5.00 inc VAT	
Concessionary non-member	£15.00 inc VAT	
Total payment:		

Method of Payment of Registration Fee

N.B. An additional charge of £1.00 will be made for payment by credit card

1. Credit Card (Visa, MasterCard)	Number		Expiry Date	
	Name on card			
	Card Billing Address Postcode		3 Digit Security Code	
Card Type (please circle as appropriate)	Credit Card		Debit Card	

2. Cheque payable to 'The Solar Energy Society'

Signature:		Date:	
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