



Cambridge Society for the Application of Research

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A Path to Sustainable Energy for the UK

Professor Bernie Bulkin

Chairman, Office of Renewable Energy Deployment at the
Department of Energy and Climate Change (DECC);

7.30 p.m., Monday 15th November, 2010

The Wolfson Lecture Theatre, **Churchill College**, Storey's Way, Cambridge

About this lecture:

Dr Bulkin writes:

"This country has made some legal commitments: 15% of our energy from renewable sources by 2020, 80% reduction in greenhouse gas emissions by 2050. Is this even possible? And what would it mean? This talk concentrates on new work related to the 2020 renewables target, and will attempt to demonstrate that the target is both achievable and desirable.

It will assert that while there are issues of sustainability connected with the transformation of our energy system, the sustainability problems with not doing it are much worse. The role of government in making this happen will be discussed."

About the speaker:

Professor Bulkin is a leading voice on issues related to energy and environment. His activities span business, government advisory, communication, and education. He is Chairman of Chemrec AB, and a board member of Severn Trent plc, Ze-gen Corp. REAC Fuel AB, and Accelergy Corp. He is Venture Partner with the leading California firm Vantage Point, and chairs the Vantage Point CleanTech Advisory Council, and a member of the FTSE Environmental Markets Advisory Committee. Bernie is Chair of the UK Office of Renewable Energy Deployment, and has had several other UK Government advisory roles on sustainable energy and transport. He is a Professorial Fellow of Murray Edwards College, University of Cambridge, and serves on numerous charitable boards, including Council of Scripps Institution of Oceanography, University of Chicago School of Physical Sciences Advisory Board, and Editorial Advisory Board of *Energy and Environmental Science*. Bernie Bulkin's radio broadcasts, Environment on the Edge, have been heard on VoiceAmerica and his blogs regularly appear on the Green Pages of Huffington Post. He is the author of more than 100 papers and two books. Dr Bulkin was formerly Chief Scientist of BP.

The Organising Secretary adds....

Professor Bulkin is at the centre of the UK's efforts to reduce its carbon output. The topic is particularly interesting for me, since my work is largely concerned with reducing the carbon footprint of firms in the East of England.

The UK is falling well behind on its carbon commitment. So it will be good to find out what DECC intends to do about it!

This is my last year as Organising Secretary. I have held the office for ten years now, and we are long overdue for a change. If anyone would like to put their name forward for the role, please let me or another member of Council know.

For my part, I would like to thank you all for being a wonderfully supportive audience

Coffee will be available in the foyer outside the Wolfson Lecture Theatre from ~7.00 p.m.

Best Regards

Richard Freeman

Organising Secretary

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