



**WESTMINSTER ENERGY
ENVIRONMENT &
TRANSPORT FORUM**

The UK Renewable Energy Strategy: progress and next steps 1st February 2011

CONDITIONS FOR USE OF TRANSCRIPTS:

This document is intended to provide a timely reference for interested parties who are unable to attend the event to which it refers. Some portions are based on transcripts of proceedings and others consist of text submitted by speakers or authors, and are clearly marked as such. As such, apart from where it is indicated that the text was supplied by the speaker, it has not been possible for the transcript to be checked by speakers and so this portion of the document does not represent a formal record of proceedings. Despite best endeavours by Westminster Forum Projects and its suppliers to ensure accuracy, text based on transcription may contain errors which could alter the intended meaning of any portion of the reported content. Anyone who intends to publicly use or refer to any text based on the transcript should make clear that speakers have not had the opportunity for any corrections, or check first with the speaker in question. If in doubt please contact the forum first.

The seminar is supported by **McGrigors**



Contents

About this Publication	3
Agenda	4
<u>Westminster Energy, Environment & Transport Forum and Session Chair's opening remarks</u>	
Michael Ryan , Senior Producer	5
Christopher Pincher MP , Member, Energy and Climate Change Select Committee (<i>transcript</i>)	6
<u>The UK energy mix forecast</u>	
Professor Jim Skea , Research Director, UK Energy Research Centre (<i>transcript</i>)	7
Questions and comments from the floor (<i>transcript</i>)	10
<u>Renewables delivery outlook, meeting the interim targets and next steps</u>	
Dr Gordon Edge , Director of Policy, RenewableUK (<i>transcript</i>)	13
Dr Graham Cooley , Chief Executive Officer, ITM Power (<i>transcript</i>)	15
Dr Robert Gross , Director, Centre for Energy Policy and Technology, Imperial College London (<i>transcript</i>)	17
Ian McCarlie , Partner, Energy & Infrastructure Team, McGrigors (<i>transcript</i>)	19
Dr David Clubb , Renewable Energy Project Manager, European Environment Agency (<i>transcript</i>)	20
Questions and comments from the floor (<i>transcript</i>)	22
<u>The view from the renewable energies industry: short, medium and long term priorities</u>	
Gaynor Hartnell , Chief Executive Officer, Renewable Energy Association (<i>transcript</i>)	30
Questions and comments from the floor (<i>transcript</i>)	35
<u>Session Chair's closing remarks</u>	
Christopher Pincher MP , Member, Energy and Climate Change Select Committee (<i>transcript</i>)	38
<u>Session Chair's opening remarks</u>	
Huw Irranca-Davies MP , Shadow Minister for Energy and Climate Change (<i>transcript</i>)	39
<u>Challenges to successful implementation by 2020: investment, smarter grid technology and the timeframe</u>	
Sarah Samuel , Head of Environmental Policy, Ofgem (<i>transcript</i>)	40
Jason Hayman , Managing Director, Sustainable Marine Technologies (<i>transcript</i>)	42
Ian McCubbin , Senior Consultant, Energy & Climate Change Practice, Environmental Resources Management (ERM) (<i>transcript</i>)	44
John Scott , Fellow, Institution of Engineering & Technology (<i>transcript</i>)	46
Dr Andy Stanford-Clark , Chief Technology Officer, Smarter Energy, IBM Global Business Services (<i>transcript</i>)	48
Questions and comments from the floor (<i>transcript</i>)	50
<u>The view from the Department of Energy and Climate Change</u>	
Aram Wood , Head, Strategy and Delivery, Office of Renewable Energy Development, Department of Energy and Climate Change (<i>transcript</i>)	56
Questions and comments from the floor (<i>transcript</i>)	59
<u>Session Chair's and Westminster Energy, Environment & Transport Forum closing remarks</u>	
Huw Irranca-Davies MP , Shadow Minister for Energy and Climate Change (<i>transcript</i>)	63
Michael Ryan , Senior Producer	64
List of Delegates Registered for Seminar	65
Contributor and Westminster Energy, Environment & Transport Forum Biographies	72
About our Event Sponsor	75
About the Core Sponsors of the Westminster Energy, Environment & Transport Forum	76

The seminar is supported by McGrigors



About this Publication

This publication reflects proceedings at the Westminster Energy, Environment & Transport Forum Keynote Seminar: The UK Renewable Energy Strategy: progress and next steps held on 1st February 2011. The views expressed in the articles are those of the named authors, not those of the Forum or the sponsors, apart from their own articles.

Although Westminster Energy, Environment & Transport Forum is grateful to all sponsors for the funding on which we depend, participation in events and publications is never conditional on being a sponsor. As well as funding ongoing operations, sponsorship enables the Forum to distribute complimentary copies of publications, and offer complimentary tickets for events, to Government ministers, parliamentarians and officials most involved in policy.

This publication is copyright. It's copying, in whole or in part, is not permitted without the prior written consent of the publishers. However, extracts of the text may be reproduced for academic or review purposes, subject to the conditions of use outlined in the previous page, providing they are accurate, are not used in a misleading context and the author, their organisation and the Westminster Energy, Environment & Transport Forum are acknowledged. We would also appreciate being informed.

Westminster Energy, Environment & Transport Forum

4 Bracknell Beeches
Old Bracknell Lane West
Bracknell,
Berkshire, RG12 7BW

T: 01344 864796

F: 01344 420121

publications@westminsterforumprojects.co.uk

Directors

Peter van Gelder

Chris Whitehouse