

Key issues for the UK nuclear industry: supply chain, international relationships and the Industrial Strategy 6th July 2017

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.

Contents

About this Publication	3
<u>Agenda</u>	4
<u>Session Chair's opening remarks</u> Tim Yeo , Chair, New Nuclear Watch Europe and former Chair, Energy and Climate Change Select Committee (<i>transcript</i>)	6
Nuclear in the UK's Industrial Strategy Paul Howarth, Chief Executive Officer, National Nuclear Laboratory (transcript) Questions and comments from the floor (transcript)	7 10
<u>The international climate for nuclear and the UK's strategic role</u> Tim Yeo, Chair, New Nuclear Watch Europe and former Chair, Energy and Climate Change Select Committee (transcript)	13
<u>Developing new agreements post-Euratom and securing the domestic supply chain</u> Dr Jenifer Baxter, Head of Energy and Environment, Institution of Mechanical Engineers (transcript) Alistair Smith, Nuclear Development Director, Costain (transcript)	16 19
'The third party liability regime in the UK' Helen Peters, Legal Director, Pinsent Masons (transcript)	22
<u>Case Study: assessing consumer value for money in Hinkley Point C</u> <u>Simon Bittlestone</u> , Audit Manager, National Audit Office (transcript)	25
Questions and comments from the floor (transcript)	28
<u>Session Chair's closing remarks</u> <u>Tim Yeo, Chair, New Nuclear Watch Europe and former Chair, Energy and Climate Change Select Committee (transcript)</u>	34
<u>Session Chair's opening remarks</u> Dr Jenifer Baxter , Head of Energy and Environment, Institution of Mechanical Engineers (<i>transcript</i>)	35
<u>Case study: latest developments in nuclear energy technology</u> Steve Threlfall, General Manager, U-Battery (transcript)	36
<u>The potential for a small modular reactor programme in the UK</u> David Orr , Director, Future Programmes & Technology - Nuclear, Rolls-Royce (transcript)	39
'Opportunities for local growth arising from sector development and collaboration' Matt Burley, Director, Private Sector Consulting, West of England and Wales, PwC and Chair, Nuclear South West (transcript)	42
Closing the nuclear fuel cycle: utilising plutonium stockpiles and delivering increased capacity David Powell, Vice President, Nuclear Power Plants Europe, GE Hitachi (transcript)	45
Next steps for decommissioning and radioactive waste management Dr Mina Golshan, Deputy Chief Inspector and Director, Sellafield Decommissioning, Fuel and Waste Programme, Office for Nuclear Regulation (transcript)	47
Questions and comments from the floor with Corinne Matthews , New Nuclear Coordinator, Nuclear South West <i>(transcript)</i>	50
The policy context and developing a nuclear Industrial Strategy Matthew Clarke, Deputy Director, Nuclear Generation and International, Department for Business, Energy and Industrial Strategy (transcript) Questions and comments from the floor (transcript)	57 61
Session Chair's and Westminster Energy, Environment & Transport Forum closing remarks Dr Janifer Bayter, Head of Energy and Environment, Institution of Mechanical Engineers (transcript)	64
Dr Jenifer Baxter , Head of Energy and Environment, Institution of Mechanical Engineers (transcript) Andrew Best , Forum Lead, Westminster Energy, Environment & Transport Forum (transcript)	65
List of Delegates Registered for Seminar	66
Contributor Biographies	70
About the Core Sponsors of the Westminster Energy, Environment & Transport Forum	71

Please be advised that speakers' PowerPoint presentations are included within the transcript itself, just beneath the relevant speaker's text. Please note that not all speakers are able to grant permission for us to include their slides.

About this Publication

This publication reflects proceedings at the Westminster Energy, Environment & Transport Forum Keynote Seminar: Key issues for the UK nuclear industry: supply chain, international relationships and the Industrial Strategy held on 6th July 2017. 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. Its 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

UK Headquarters 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