

**SCOTTISH RENEWABLES
ANNUAL CONFERENCE 2010**


Forging Ahead – The Next Decade
Tuesday 23 & Wednesday 24 March HILTON GLASGOW
 The conference will be looking at key renewables development and strategic issues and on how the 2020 targets will be achieved. For further information about registering, exhibiting and sponsorship please visit www.annualconference.co.uk

Early Bird Bookings OPEN

Conference Programme

Tuesday 23rd March 2010

(programme will be updated daily)

Day One	Tuesday 23 March 2010
08:00 - 09:30	Delegate Registration & Exhibition
09:15 - 09:45	Keynote Speaker - Jim Mather MSP, Minister for Enterprise, Energy & Tourism
09:45 - 10:45	Plenary Session 1 - The 2020 Vision
	<p>Scotland and the UK's 2020 renewable targets look increasingly within reach, but what mix of technologies will get us there, and what barriers need to be overcome to deliver? This session will look at these key questions and themes, which the rest of the conference will endeavour to answer.</p> <p>Chair Hamish MacDonnell Speaker 1 Alistair Buchanan (Chief Executive, Ofgem) Speaker 2 Andrew Garrad (Managing Director, Garrad Hassan)</p>
10:45 - 11:15	Networking Refreshment Break & Exhibition
11:15 - 12:30	Plenary Session 2 - An Economy of Scale
<p>This Session is sponsored by</p> 	<p>The projected investment in offshore wind will take Scotland's and the UK's renewable energy sector to a new level. Scotland has a number of world leading companies which have captured significant shares of international energy markets, exploiting opportunities and exporting knowledge, services and products, and we are recognised as a leading investment destination. But can we build a new renewables supply chain and an international business base, as the oil and gas sector has done, and if so, what do our private and public sectors need to do to get us there?</p> <p>Chair Hamish MacDonnell Speaker Crawford Gillies (Chairman, Scottish Enterprise) Panellist Prof Peter McGregor (University of Strathclyde) Panellist Luis Adão da Fonseca (CBDO, EDP Renewables) Panellist George Brown (Director, Wood Group)</p>
12:30 - 14:00	Networking Refreshment Break & Exhibition

14:00 - 14:45	Plenary Session 3 - Supply Chain and Infrastructure Case Study: Constructing The Queen Elizabeth and the Prince of Wales Aircraft Carriers
	<p>This session will look at the recent developments and logistical headaches that have been encountered in the development of the UK's two super aircraft carriers, focusing on two key areas for the development of offshore wind: the lessons learnt in both supply chain management, and infrastructure planning and development.</p> <p>Chair TBC Speaker Tony Graham (Head of DE&S Capital Ships Team, Ministry of Defence)</p>
14:45 - 15:45	Workshop 1 - Onshore Wind - Ascertaining the future of Onshore Wind
This Session is Sponsored	<p>Onshore wind will be the main contributor to Scotland's renewable electricity portfolio over the next decade. But what does the future hold for this sector? Will the pattern of development be extensions and smaller-scale projects? How will communities play a greater role? Will that be enough to meet our 2020 targets?</p> <p>Chair Robert Forrest (Chief Executive, GreenPower) Speaker 1 Brendan Turvey (National Strategy Officer, Scottish Natural Heritage) Speaker 2 Della Lansley (Associate Director, Arcus Renewables) Panellist Alan Baker (Director, Company name TBC)</p>
	Workshop 2 - Hydro - Developing Hydro for the future
This Session is Sponsored	<p>Scotland benefits from its legacy of hydro developments, which contribute over 10% of Scotland's electricity, and there has been a recent resurgence in large and small scale hydro. This workshop will look at the potential for future growth and the barriers that threaten this.</p> <p>Chair Alasdair MacNiven (Hydro Developer, RWE Npower Renewables) Speaker 1 Nick Forrest (Director, Nick Forrest Associates) Speaker 2 Jamie Wallace (Director, Highland Eco Design) Speaker 3 Lin Bunten (Head of Environment Protection and Improvement, SEPA) Panellist Sue Kearns (Head of Policy, Scottish Government)</p>
	Workshop 3 – Heat & Bio Energy - Marketing Renewable Heat
	<p>The release of the consultation on the forthcoming Renewable Heat Incentive (RHI) has put heat energy back to the top of the energy agenda. In Scotland 50% of our energy usage is for the purpose of heat. Renewable heat technologies are well proven; the burning of wood for heat is possibly the oldest form of renewable energy. Of course technologies have come on leaps and bounds from the Stone Age and these systems are now regulated and controlled to minimise any emissions or negative impacts. However at present the uptake of these systems is relatively slow. The UK government has released the RHI to help stimulate growth but the need to inform, educate and convince the consumers still remains. Marketing of renewables is an area which could see a great deal of development without a great deal of investment and expense. This workshop will explore the opportunities and possibilities, as well as inviting audience participation to help further promote the opportunities presented by these technologies.</p> <p>Chair Michael Felicks (Department for Energy & Climate Change) Speaker 1 Prof Alan Wilson (Head of Marketing, University of Strathclyde) Speaker 2 David Budge (Budge PR)</p>
15:45 - 16:15	Networking Refreshment Break & Exhibition

16:15 - 17:15	Plenary Session 4 - The New Marine Environment
	<p>The Marine (Scotland) Act means a completely new consenting framework for offshore wind and marine renewables, but has it struck the right balance between development and conservation, and between local and national environmental objectives, and will it unlock or hold up development? This session will look at the new regime, the next steps in its implementation and what that will mean for the industry as well as asking if lessons have been learnt from the onshore consenting process.</p> <p>Chair Frank Fortune (Senior Environmental Consultant, Royal Haskoning) Speaker Robert Seaton (Brodie's) Speaker Alan Mortimer (Head of Renewables Policy, ScottishPower Renewables) Speaker Mike Neilson (Marine Director, Marine Scotland) Panellist David MacArthur (Director, MacArthur Green)</p>
17:30 - 18:00	Scottish Renewables AGM

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Conference Programme Wednesday 24th March 2010

(programme will be updated daily)

Day Two	Wednesday 24 March 2010
08:00 - 09:15	Delegate Registration & Exhibition
09:15 – 09:45	One to One Conversation – Calculating the Energy Risk
	<p>This session will start the day by looking at what is the risk in our energy supply and what needs to be done with current technologies but also what needs to be considered in the future to meet our energy demands in the ever changing geo-political world.</p> <p>Chair Niall Stuart (Chief Executive, Scottish Renewables) Speaker Alistair Phillips-Davies (Energy Supply Director, Scottish & Southern Energy)</p>
10:00 – 11:15	Plenary Session 5 - The Financial Incentives - Trick or Treat
	<p>The Renewable Heat Incentive and the Feed-in Tariff both change the business case for their respective technologies, but will these meet their aim of greater use of renewables? This session will look at exactly how they will operate and at what cost to consumers and other groups.</p> <p>Chair Gordon Edge (Director of Economics & Markets, RenewableUK) Speaker Dave Sowden (Chief Executive, MicroPower Council) Speaker Rufus Ford (Scottish & Southern Energy) Panellist Norrie Kerr (Director, Energy Action Scotland)</p>
11:15 – 11:45	Networking Refreshment Break & Exhibition
11:45 – 12:45	Workshop 4 - Public Engagement - Getting Public Buy In
	<p>How do we inspire the public to support renewables in the face of minority and often vocal opposition? This workshop will explore the do's and don'ts of engaging with communities through the planning system, the role of community benefit in building support and how social networking and campaigning could be a factor in successful local and national lobbying.</p> <p>Chair Ray Hunter (Senior Manager of Strategic Technologies, RES UK Ltd) Speaker 1 Mark Jennison (Director, Energy4All) Speaker 2 Adam Bell (Embrace Campaign Co-ordinator, BWEA) Speaker 3 TBC</p>
	Workshop 5 - Offshore Wind - Environmental Considerations for Offshore Wind
	<p>This workshop will look at strategic environmental assessment in Scottish Territorial waters which will be the precursor to lease agreements for offshore wind developments. Delegates will have the opportunity to feed –in this consultation process. It will also explore some of the environmental implications of these projects such as potential effects</p>

	<p>on marine mammals.</p> <p>Chair Aedán Smith (Head of Planning & Development RSPB Scotland) Speaker 1 Prof Paul Thompson (MASTS / University of Aberdeen) Speaker 2 Fiona Henderson (Halcrow) Panellist 1 Zoe Crutchfield (Offshore Environment Manager, Mainstream Renewable Power) Panellist 2 Phil Gilmour (MESPG Project Manager, Marine Scotland)</p>
	Workshop 6 - Innovation for Renewables Investment in Scotland
	What are the future renewables investment areas available in Scotland for off-shore wind, marine and energy storage. This session, using recent foresighting studies will identify potential economic development opportunities for Scotland in these areas.
12:45 – 14:00	Networking Refreshment Break & Exhibition
14:00 – 15:00	Plenary Session 6 - Supply and Demand - Back to the Future?
	<p>The growing proportion of our electricity mix from renewables presents challenges as well as opportunities. There is a need to limit and manage demand through grid innovations, decarbonisation of transport and to develop emerging storage options such as pumped storage, hydrogen and batteries. This session will look at all the options and their likely contribution to management of energy supply and demand up to 2020 and beyond.</p> <p>Chair TBC Speaker 1 Jerry Hardcastle (Vice President, Nissan TCE) Speaker 2 Prof. John Irvine (EPSRC Senior Fellow, University of St Andrews) Speaker 3 IBM</p>
15:00 - 15:30	Networking Refreshment Break & Exhibition
15:30 - 16:30	Keynote Session
16:30	Conference Close