

# WATTS 2009

<b>Venue</b>	Leasowe Castle, Wirral, Merseyside
<b>Conference</b>	22 September 2009, from 9:30am
<b>Drinks</b>	21 September 2009, from 6:30pm to 7:30pm
<b>Dinner</b>	21 September 2009, from 7:30pm



**Outline** The UK has long-regarded itself as the world leader in marine renewables. This reputation was established through our impressive performance in device development, with both clear leaders and a long and innovative tail. The WATTS conference – the Wave and Tidal Technology Symposium - was launched in 2003 to showcase this remarkable diversity. Yet how well deserved is this accolade six years on?

It takes more than smart technology to develop a marine renewables industry. Technologies will ultimately converge – and it's not always the best that wins out. And device development needs to be nurtured in an environment where there is a healthy domestic market. One only has to witness our wind energy heritage. A 3MW wind turbine was installed in Orkney in 1987 – well before its time. Yet Denmark, where the focus was deployment rather than R&D, and turbines started out small and then evolved into the giants we see today, has emerged as the leader. Deployment needs a healthy environment which fosters project development. This requires financial incentives and appropriate consenting regimes. Can the UK maintain its position as world leader when it arguably has only one leg of the stool (i.e. device development) firmly on the ground? The other two - financial incentives and consenting regimes - are wobbly. Are there lessons to be learned from other countries to help us build a firm platform from which this promising industry can take off?

Come to WATTS and find out!

David Kidney, Energy and Climate Change Minister will do the keynote address.

<b>Cost</b>	REA members: £175 + VAT Non-members: £250 + VAT Dinner: £50 + VAT Exhibition stand: £250 + VAT
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<b>Hotel</b>	Rooms are available at the Leasowe Castle from £80/night. To book your room, please call +44 (0)151 6069191
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<b>More info</b>	events@r-e-a.net or 020 7925 3570
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## Programme

09:00	Coffee and registration
09:30	<p><b>Legislative and financial incentives for marine renewable energy</b>  <i>Other countries are encouraging the development of marine renewables, by providing financial and legislative support. Westminster continues to drag its feet. We look forward to hearing about the innovative policies and subsequent outcomes from territories around the world.</i></p>
09:30 09:45 10:00 10:15	<p>Chair: <b>Martin Wright</b>, Marine Current Turbines  <b>Max Carcas</b>, Pelamis Wave on behalf of Scottish Renewables  <b>Chris Campbell</b>, OREG (Canada)  <b>Nick Harrington</b>, South West RDA  <b>David Kidney</b>, Energy and Climate Change Minister                  Followed by a panel discussion/Q&amp;A with the above speakers</p>
11:00	Tea and coffee
11:30	<p><b>Deployment of marine devices: global framework for support</b>  <i>The challenges of deployment, operation and maintenance of marine devices, alongside issues of legislative compliance and fund-raising, will be discussed in this session.</i></p>
11:30 11:45 12:00 12:15 12:30	<p>Chair: <b>Max Carcas</b>, Pelamis Wave  <b>David Kaye</b>, Aquamarine Power  <b>Paul Jordan</b>, OPT  <b>Jamie Grimwade</b>, NAREC  <b>Andrea Ciricugno</b>, APPA (Spain)                  Followed by a panel discussion/Q&amp;A with the above speakers and:  <b>Andrew Haslett</b>, Energy Technology Institute</p>
13:00	Lunch
14:00	<p><b>Marine Energy Technologies and protection of the environment</b>  <i>This session will cover the potential impacts of marine renewable technologies on the marine environment and the need to comply with European legislation and the Marine and Coastal Access Bill currently under debate in the Westminster parliament. We will also look at how the cost of environmental monitoring could threaten to overwhelm our nascent industry.</i></p>
14:00 14:15 14:30 14:45 15:00	<p>Chair: <b>Stephanie Merry</b>, REA  <b>James Marsden</b>, Natural England  <b>Justine Saunders</b>, ABPMer  <b>Prof. Mike Cowling</b>, The Crown Estate  <b>Ian Boyd</b>, University of St Andrews                  Followed by a panel discussion/Q&amp;A with the above speakers and:  <b>David Ainsworth</b>, Marine Current Turbines</p>
15:30	Tea and coffee
16:00	<p><b>Carbon Trust marine energy update</b></p>
	<p><b>Stephen Wyatt</b> and <b>Benjamin Sykes</b> of the Carbon Trust will talk about developments and new opportunities in the marine energy sector.</p>
17:00	Conference ends