

OceanEnergy

6 - 7 May, 2010 • Brussels Marriott Hotel • Belgium



Information on EU Ocean Energy Strategy & European Commission Ocean Energy Grant Funding Opportunities

Learn from global ocean energy experts and industry leaders including:

Ocean Energy in Member States 2020 National Plans:

UK - Oliver Wragg, Wave & Tidal Development Manager, [Renewable UK](#), UK
UK - Ron Loveland, Director, Sustainable Energy and Industry, [The Welsh Assembly Government](#), UK
IE - Eoin Sweeney, Head, Ocean Energy Development Unit, [Sustainable Energy Ireland](#), Ireland
PT - António Sarmento, Director, [Wave Energy Centre](#), Portugal
FR - Emmanuel Brouchard, [DCNS](#), France
SP - Javier Marques, Director, [Ente Vasco de la Energia](#), Spain

European Commission Financing Strategies Panel:

Alexandros Kontranaros, DG ENER, [European Commission](#), Belgium
Thierry Langlois d'Estaintot, DG RTD, [European Commission](#), Belgium
Pekka Jarviletho, DG ENVI, [European Commission](#), Belgium
William Gillet, EACI, [European Commission](#), Belgium
Kristin Lang, Senior Loan Officer, CFA, [European Investment Bank](#), Luxembourg
Stephen Wyatt, Head, Marine Energy Accelerator programme, [Carbon Trust](#), UK

Device developers also benefit from reduced rates - for more information, please see the registration page

Utility Roundtable:

Juan Amate Lopez, Head of Offshore Projects, Director of Ocean Lider, [Iberdrola](#), Spain
Billy Langley, Development Manager, Marine Renewables, [RWE Npower Renewables](#), UK
Ulf Tisell, Programme Manager, Ocean Energy Programme, [Vattenfall](#), Sweden
Jean-Francois, [Electricité de France](#), France
Amaan Lafayette, Marine Development Manager, [E-ON](#), UK

Case studies from:

[Wave Bob](#), [OceanLinx](#), [Ocean Power Technologies](#), [Marine Current Turbines](#), [Aquamarine Power](#), [Verdant Power](#), [Minesto](#), [Statkraft](#)

Dragon's Den Style Face to Face Meeting

Showcase your business plan, new products and innovations to potential investors. Join the 'Dragon's Den' style face to face meeting and benefit from expert advice and possible investment. *See agenda and registration page for details*

Register today and:

- Hear the latest **EU ocean energy strategies** and European Commission ocean energy **grant funding opportunities**
- Gain insights from the **European Commission** on the latest developments in **policy** and the **regulatory framework**
- Identify the business opportunities in **wave, tidal, osmotic power** and **ocean thermal energy conversion (OTEC)**
- Meet the potential investors from **public funds, utilities, and private equities**
- Learn from **successful deployments** of ocean energy projects from **market pioneers**
- Understand the processes for **permitting & consenting**
- Hear about cutting edge technologies in **ocean energy harvesting devices**
- Network with **leading experts** and **industry players** to help shape the future of the industry

PLUS benefit from an interactive pre-conference workshop from the European Ocean Energy Association

Session 1: **Overview of EC Funded Projects**

Session 2: **Public Funding Sources (EC & National Level) and Their Application Process**

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Following the success of the Ocean Power Conference in Lisbon, Green Power Conferences and the European Ocean Energy Association (EU-OEA) have joined forces to announce **Ocean Energy**, the official EU-OEA annual conference.

This event will create a networking platform for the ocean energy community, policy makers and potential investors to examine the ocean energy business opportunity. Key highlights of the event will include addresses from the European Commission, major utilities, banks, public & private funds, and a “Dragon’s Den” style face to face meeting with potential investors.

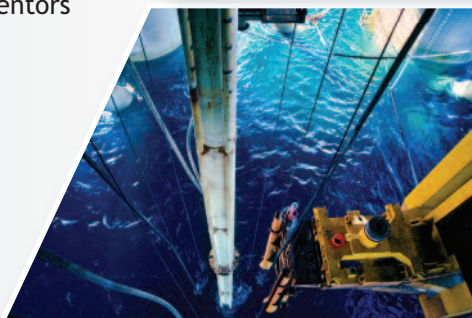
Leading experts will address the necessary steps for accelerating industry development including, policy development, creating industry standards, collaboration between the public and private sectors and the continued development of new and reliable technologies.

Delegates will learn from best practice case studies from market pioneers and gain a clear understanding of the current regulatory framework, investment criteria, project development status, grid connectivity issues and the latest technological developments.

Who Will You Meet?

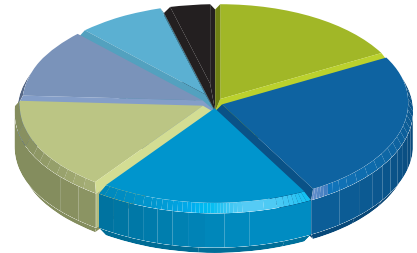
The conference will bring together over 100 decision-makers from the ocean and the offshore energy industry with an unrivalled combination of device developers, project developers, R&D centers, and financiers. You will have the chance to network with:

- Associations & press
- Banks & investors
- Environmental engineering companies
- Government representatives, policy makers & regulators
- Geology & marine ecology firms
- Inverter & components suppliers
- Marine drilling companies
- Marine research & engineering firms
- Natural resource conservation bodies
- Ocean energy harvesting equipment inventors
- Ocean energy project developers
- Offshore wind companies
- Offshore energy companies
- Research & non profit organisations
- Technology suppliers & consultancies
- Tidal energy companies
- Turbine & components suppliers
- Utilities
- Wave energy companies



ACCESS KEY DECISION-MAKERS AT OCEAN ENERGY 2010

50% DIRECTOR LEVEL OR ABOVE IN 2009



Institutional Partners:



Endorsed By:



Past attendees include:

British Wind Energy Association • Aquatera • European Ocean Energy Association • Marine Current Turbines • Wave Energy Centre • Green Ocean Energy • University of Plymouth • Oregon Wave Energy Trust • Scottish Government • Ocean Power Technologies • Martifer Energy Systems • Aquamarine Power • Koralion Partners • OceanLinx • Hidroflot • Ecofys • Garrad Hassan & Partners • EurOcean • APEM • Orecon • Pure Marine Gen • Wavebob • Ocean Wave Energy Company • Vattenfall • Emerging Energy Research • INORE • LNEG • Tidal Sails • AWS Ocean Energy • ESB International • EMEC • S&C Electric • Norvento • Elecnor • Sea Energy • MC Graca • Robotiker • Alstom Hydro • Generg Servicios • Dong Energy • Offshore Marine Management • International Power • Robert Bosch • Current2Current • General Electrics • Voith Hydro Wavegen • Scottish Development International • Subocean Group • Lockheed Martin • Tecnoambient • AW-Energy • Arup Consulting • South West Regional Development Agency • The Marine Institute • Open Ocean Consulting

6 MAY 2010

Ocean Energy Commercialisation

08.30 Registration & welcome coffee

09.00 Chair's opening remarks
William Gillet, *Head of Renewables, European Commission Executive Agency for Competitiveness and Innovation, Belgium*

KEYNOTE ADDRESS

European Ocean Energy Road Map - “Waves of Opportunities” - How can ocean energy contribute to the EU renewable energy objectives?

09.10 OCEAN ENERGY FROM R&D TO COMMERCIALISATION

Ocean energy development needs a lot of support from leading R&D centres, research institutes and test centres. New inventions and technologies need to be tested and validated. This is critical to pave the way for commercialisation. This session will address critical aspects of ocean energy moving from R&D to commercialisation and the available infrastructure around Europe.

- What is the involvement that R&D and test centres have in the development of strategic ocean energy development?
- Latest updates on engineering, construction and maintenance to ensure successful implementation
- How to balance cost reduction, efficiency improvement, survivability and easy maintenance?
- How can standards help the industry moving forward and what standards are there?
- What are the realities of balancing social, economical and environmental justice?

Tony Lewis, *Technology Specialist - Marine, HMRC, Ireland*
Jose Luis Villate, *Robotiker / Tecnalía, Spain*
Henry Jeffrey, *SuperGen, Edinburgh University, UK*
Jochen Bard, *Fraunhofer, Germany*
Stephen Wyatt, *Head, Marine Energy Accelerator programme, Carbon Trust, UK*

10.20 Interactive discussion session with speakers

10.40 Networking refreshment break

11.10 INVENTIONS & INNOVATIONS IN OCEAN ENERGY HARVESTING TECHNOLOGIES

While the 1st generation ocean energy harvesting devices are getting more mature, new technologies and inventions have never stopped pushing the industry forward. This session will showcase some of the latest technological developments of existing and new ocean energy harvesting devices.

- Wave energy technologies
- Tidal and current energy technologies
- Osmotic power (salinity gradient)
- Ocean thermal energy conversion (OTEC)
- Hybrid ocean & offshore wind energy technologies

Wave - **Andrew Parish**, *Chief Executive Officer, Wave Bob, Ireland*
Tidal - **Anders Jansson**, *Managing Director, Minesto, Sweden*
Osmotic - **Oystein Kramesto**, *Statkraft, Norway*
OTEC - **Jose A. Marti**, *President, Offshore Infrastructure Associates, Puerto Rico*
Hybrid - **Alla Weinstein**, *Chief Executive Officer, Principle Power, USA*

12.20 Interactive discussion session with speakers

14.00 OCEAN ENERGY PROJECT DEVELOPMENT

The pioneers in the ocean energy industry have already accomplished some impressive projects and deployments globally. This session will showcase some projects that industry leaders have successfully completed and the experiences we can get from these early developments.

- How can the challenges from consenting and permitting be overcome?
- How can ocean energy projects be scaled up effectively?
- What are the key issues surrounding grid connection and transmission?
- How can projects be developed, involving all stakeholders to create a win - win outcome?

Paul Jordan, *Business Development Director, Ocean Power Technologies, USA*
Sian McGrath, *Head of Commercial Development, Aquamarine Power, UK*
Peter Fraenkel, *Technical Director, Marine Current Turbines, UK*
Nathan Faulks, *Business Development Director, OceanLinx, UK*
Trey Taylor, *Co-Founder & President, Verdant Power, USA*

15.10 Interactive discussion session with speakers

15.30 Networking refreshment break

16.00 DRAGON'S DEN STYLE FACE TO FACE MEETING - UNDERSTAND WHAT INVESTORS LOOK FOR

For application details, see the registration page

This session will provide a platform for entrepreneurs and inventors to pitch their products and ideas to potential investors. Each presentation will be 5 minutes long where business plans, latest technologies and financial forecasts will be discussed.

- What risks and expensive mistakes are investors trying to avoid?
- What stages (R&D, prototype, water test, pilot projects) are different investors looking for?
- Finding the balance between investment period and technologies development
- Technology partnership, direct equity investment or licensing technologies?
- Who are the future stakeholders in ocean energy, utilities, strategic investors, independent power producers (IPPs), infrastructure funds or governments?

Chair: Martin Wright, *Chief Executive Officer, Marine Current Turbines, UK*

David Lyons, *Founding Partner, Capital Partners Worldwide, USA*
Mark Shorrock, *Chief Executive Officer, Low Carbon Accelerator, UK*
Jens Christian Mathiesen, *BankInvest, Denmark*
Stephen Wyatt, *Head, Marine Energy Accelerator programme, Carbon Trust, UK*
Cristiano Spillati, *Partner & Co-founder, Koralion Partners, Spain*

17.30 CHAIR'S CLOSING REMARKS - FROM THE OCEAN ENERGY ROADMAP TO A EUROPEAN INDUSTRY INITIATIVE

This session aims to illustrate the future scope of the industry. How can the key players collaborate to accelerate industry development?

- Ocean energy road map
- How to shape the future of the industry?
- How, when and who should work together to ensure sustainable industry development?

18.00 Networking Reception

7 MAY 2010

Finance & Investment in Ocean Energy

08.30 Welcome coffee

09.00 Chair's opening remarks
Alla Weinstein, *Chief Executive Officer, Principle Power & President, European Ocean Energy Association, Belgium*

KEYNOTE ADDRESS

Policies and public support lead to creation of new industries.

09.10 OCEAN ENERGY ON THE INTERNATIONAL LEVEL

This session will focus on the International activities in ocean energy development including overview of policies and incentives in various countries. How can collaborations between EU Member States and the EC help the industry move onto a fast development track?

- New climate change policies: how will you be affected?
- What role governments play in ocean energy development?
- How can new policies and support help accelerate the industry development?
- Lessons learnt from other sectors

John Huckerby, *Executive Committee Chair, International Energy Agency - Ocean Energy Systems Implementing Agreement (OES-IA), New Zealand*
Tiago Cunha, *Special counsellor for the Portuguese President on maritime and offshore matters, Former European Commissioner for Maritime Affairs and Fisheries, European Commission, Belgium*
Jason Bush, *Executive Director, Oregon Wave Energy Trust, USA*
Adel El Gammal, *Executive Director, EPIA, Belgium*

10.20 Interactive discussion session with speakers

10.40 Networking refreshment break

11:00 THE ROLE OF OCEAN ENERGY IN MEMBER STATES 2020 NATIONAL PLANS

This session will explore the business potential of ocean energy in EU Members States and its role in meeting the RES Directive objectives to reach 20% generation from Renewable Energy sources.

- Overview of National Action Plans
- What critical stepping stones has the ocean energy industry passed?
- What are the future opportunities and challenges for ocean energy?
- What role is ocean energy playing in the entire renewable energy supply chain?

UK - Oliver Wragg, *Wave & Tidal Development Manager, Renewable UK, UK*
UK - Ron Loveland, *Director, Sustainable Energy and Industry, The Welsh Assembly Government, UK*
IE - Eoin Sweeney, *Head, Ocean Energy Development Unit, Sustainable Energy Ireland, Ireland*
PT - António Sarmiento, *Director, Wave Energy Centre, Portugal*
FR - Emmanuel Brouchard, *DCNS, France*
SP - Javier Marques, *Director, Ente Vasco de la Energía, Spain*

12.20 Interactive discussion session with speakers

12.40 Networking lunch break

14.00 UTILITIES & INDUSTRY READINEES FOR OCEAN ENERGY

Utilities are becoming heavily involved in the renewable energy sector. Ocean energy, still in its infancy compared to other technologies is showing great potential, albeit at an early stage. This session will discuss what roles utilities are playing in ocean energy development.

- What are the utilities' concerns about ocean energy?
- What current involvements do utilities have in ocean energy development?
- What problems are there with ocean energy development from a utilities' perspective?
- How can utilities help ocean energy development and what experiences can be learnt from other renewable sectors?

Juan Amate Lopez, *Head of Offshore Projects, Director of Ocean Lider, Iberdrola, Spain*
Billy Langley, *Development Manager, Marine Renewables, RWE Npower Renewables, UK*
Ulf Tisell, *Programme Manager, Ocean Energy Programme, Vattenfall, Sweden*
Jean-Francois, *Electricité de France, France*
Amaan Lafayette, *Marine Development Manager, E-ON, UK*
Jochen Weillepp, *Head of Ocean Energies, Voith Hydro, Germany*
Emmanuel Brochard, *DCNS, France*

15.10 Interactive discussion session with speakers

15.30 Networking refreshment break

16.00 POLICIES & PUBLIC FINANCING FOR OCEAN ENERGY SECTOR

Ocean energy technologies and projects are new areas for investors. As technologies are getting more mature, investors will take many stakes in the sector from technologies to business portfolios to actual projects. This session will discuss some of the key issues in investing in the ocean energy sector.

- What are the key success criteria in financing & investing in ocean energy projects?
- What are the key factors in successfully accessing public funding?
- What position are private investors taking on ocean energy projects?

Alexandros Kontranaros, *DG ENER, European Commission, Belgium*
Thierry Langlois d'Estaintot, *DG RTD, European Commission, Belgium*
Pekka Jarviletho, *DG ENVI, European Commission, Belgium*
William Gillet, *EACI, European Commission, Belgium*
Kristin Lang, *Senior Loan Officer, CFA, European Investment Bank, Luxembourg*
Robin Mizrahi, *Project Finance Partner, Chadbourne & Parke, UK*

17.10 Interactive discussion session with speakers

17.30 Chair's closing remarks

17.35 Close of the conference

**awaiting final confirmation
Agenda correct at time of going to press*

“It was well organised, with good discussions and high quality presentations”

Ecofys



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5 May, Pre-conference Workshops

WAVEPLAM Training Seminar - EC Funding Opportunities & Contractors Projects Overview

Moderator - William Gillett, *Head of Unit for Renewable Energy, European Commission Executive Agency for Competitiveness and Innovation (EACI)*

09.30 Registration & welcome coffee

10.00 Overview of EC Funded Projects

- CORES (Tony Lewis, UCC)
- EquiMar (David Ingram, Edinburgh University)
- ORECCA (Jochen Bard, Fraunhofer Institute)
- MARINA (Jan Erik Hansen, 1-Tech)
- MARINET (Tony Lewis, UCC)
- WAVEPLAM (Jose Ramon Lopez, Ente Vasco de la Energia)
- SOWFIA (Deborah Greaves, Plymouth University)
- AquaRet II (David Gareth, AquaTerra)

12.30 Networking lunch break

13.30 Overview of EC Funded Projects

- Pulse Stream 1200 (IT Power)
- WavePort (UK Intelligent Systems Research Institute)
- Standpoint (Wavebob)
- Surge (AW Energy Oy)

15.30 Networking refreshment break

16.00 Interactive Debate

How to Increase the Take Up & Implementation of EC Funded Projects' Results & Recommendations?

16.30 Interactive Debate

Streamlining of Public Funding Sources (EC & National Level) and Their Application Process.

17.30 Networking Reception

Maximise your marketing budget at Ocean Energy

Sponsor Ocean Energy and benefit from:

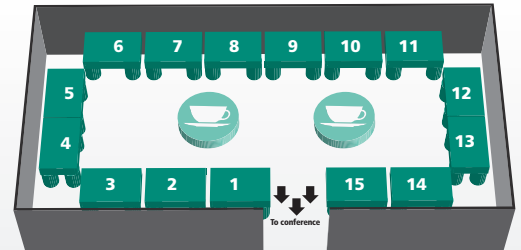
- 1st class lead generation: meet companies actively working in the ocean industry
- Enhanced brand profile: pre-event promotional campaign plus extensive on site branding
- Excellent publicity: gain an incredible amount of presence from on site promotion
- A cost effective marketing solution: our development team will be happy to customise a package and develop a cost effective marketing channel to generate new sales leads

Sponsorship options offering varying levels of branding and exposure are available to suit budgets and marketing aims.

Contact William Todd for further details

Tel (Dir): +971 4441 3923 | Cell: +971 5055 17234

Fax: +44 207 900 1853 | Email: william.t@greenpowerconferences.com



FORTHCOMING EVENTS



Developing large scale North African solar markets
May 2010, Algiers, Algeria



Maximising wind power performance productivity and reducing O&M through improved reliability
8-9 June 2010, London, UK



13 - 14 September, Houston, USA



Green Power Conferences was established in 2003 by a team of professional, environmentally aware event experts and were the first to offer professionally organised events focusing on the sustainability sector. Over the last five years, we have welcomed over 10,000 delegates from 92 countries and built a global database of 400,000+ contacts. Our expertise lies in producing high quality, interactive conferences that provide ample networking opportunities for delegates and partners alike. Green Power Conferences offsets the impacts of its commercial activities towards renewable energy projects.



The European Ocean Energy Association (EU-OEA) is a non-profit association with a growing international membership of the world's leading companies involved in marine and tidal energy technologies. The association is actively engaged in promoting the development and use of these technologies through a mixture of policy, legislative, educational and communications activities.

The EU-OEA hosts conferences, workshops and site visits, providing members and legislators with the ability to monitor commercial developments, and to assess emerging technologies for their commercial readiness, relative competitive position, and deployment prospects.

Media partners

Green Power Conferences consistently works in strategic partnership with industry leading organisations and trade publications. Our international and targeted marketing campaigns ensure excellent marketing exposure for our partners.

If you would like to partner with us, please contact Ryan Winchester

Tel: +44 (0)20 7099 0600 | Direct: +44 (0)20 3355 4212

Fax: +44 (0)20 7900 1853 | Email: ryan.winchester@greenpowerconferences.com

Please Register Me For	STANDARD RATES	DEVICE DEVELOPERS RATES
<input type="checkbox"/> Full 3 Day Package (5 - 7 May 2010)	€1195 +21% VAT	€1095 +21% VAT
<input type="checkbox"/> 2 Day Conference (6 - 7 May 2010)	€995 +21% VAT	€895 +21% VAT
<input type="checkbox"/> Tick this box for your chance to enter the 'Dragons Den' style face to face meeting with investors. <small>Note: There are limited places available. A lucky draw will take place on the 5th April 2010 to determine who will pitch their products/company to the investors. You must be registered prior to this date should you wish to enter the draw.</small>		
<input type="checkbox"/> Pre-conference Workshop (5 May 2010)	€ 295 +21% VAT	€295 +21% VAT
<input type="checkbox"/> Non Profit Discount: Receive a 20% discount with the non profit organisation rate <small>Note: Non Profit Rates are available for registered NGO's, government representatives and non profit organisations only. Discounts are at the discretion of Green Power Conferences and proof of status may be required. Discounts do not apply to the workshops.</small>		
<input type="checkbox"/> Special Group Offer: Register 3 delegates, only pay for 2		
<input type="checkbox"/> Early Booking Rates: Save an additional 10% if you book before 10 March 2010		

Delegate Details




Delegate 1: Name: Surname:
 Job Title:
 Telephone: Business email:
Delegate 2: Name: Surname:
 Job Title:
 Telephone: Business email:
Delegate 3: Name: Surname:
 Job Title:
 Telephone: Business email:

Company Details

Company name:
 Address:
 Postcode:
 Country:
 Fax:

Payment Details

Please charge my credit card

Please debit my:   
 Card no.
 Expiry date
 Amount Security code
 Cardholder's name
 Signature

International Bank Transfer

Account name: Green Thinking (Services) Ltd
 Bank: Barclays
 Bank Address: 38 Hans Crescent, London,
 SW1X 0LZ United Kingdom
 Sort Code: 20-47-35
 Account Number: 89899422
 Swift Code: BARCGB22
 IBAN: GB95BARC20473589899422

PAYMENT MUST BE RECEIVED PRIOR TO THE CONFERENCE

Terms & Conditions

Venue:
 Marriott Hotel, Rue Auguste Orts 3-7/Grand Place
 Brussels, Belgium
Accommodation:
 Registered delegates will be sent hotel options and booking forms.
Terms & Conditions:
Confirmation: You will receive confirmation of your booking by email. If you do not receive anything within 48 hours, please contact info@greenpowerconferences.com to ensure we have received your booking.
Cancellations: If you cancel at least 10 full working days before the event date you will be charged a 15% cancellation fee. We regret that no cancellations can be accepted after this date and full payment is due.
 Amendments to your booking may incur a 5% charge.
 Substitutions are welcome at any time.
Content: It may be necessary for reasons beyond the control of the organisers to alter the content and timing of the agenda or the identity of the speakers.
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