"Exactly what I was looking for"Lorenzo Sanchez, Purchasing and Contracts Manager, Repsol



Offshore Wind Logistics 2011

Secure Investment, Reduce Risk & Complete Projects on Time

Workshops: 18th January 2011 | Conference: 19th & 20th January 2011 | Venue: The Montague, London

Featuring innovators, pioneers & leaders in offshore wind farm logistics



Francisco Galvan, Head of Technology, **EDP Renovaveis**

Phil de Villiers, Offshore Wind Accelerator Manager, Logistics, Vattenfall The Carbon Trust



Vindkraft A/S

Hans Kahle. Managing Director, **RWE Offshore** Logistics Company



Ronnie Bonnar, Operations Director, SeaEnergy Renewables

C-Power N.V.

- Avoid vessel shortages: What is the current vessel landscape and how can you take action now to avoid facing delays later?
- Manage your installation ramp up: Increase the efficiency of your installation process and ensure your resources are in the right place at the right time
- Quantify the value of a great logistics strategy: How to make your logistics strategy attractive to investors and deliver you a strong ROI
- Integrate new technology: From foundations to turbines. The innovative technology that will simplify your logistics strategy and increase the efficiency of your wind farm
- Benchmark your logistics strategy with your peers: Engage in open and frank discussion and share experiences with leading wind farm developers

Practical Workshops: 18th January 2011

- **De-Risking Offshore Wind Farm Developments** A) Facilitated by Steve Lewis, Director, Risktec Solutions Limited and Gareth Ellor, Principal Consultant, Risktec Solutions Limited
- How to Motivate and Engage Employees to Work Safely B) Facilitated by Steve Dunstan CMIOSH, Company Safety Adviser, British Energy (part of the EDF Energy group)
- **Personnel Logistics as Offshore Wind Projects Head Further Offshore C**) Facilitated by Toby Mead, Head of Offshore Development, SeaRoc

Media Partners:









WÄRTSILÄ

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Hear From Industry Experts Including:

Manus O'Donnell, Corporate Finance Manager,

Mainstream Renewable Power Tarald Gjerde, Project Leader, Wind,

Statoil Dr Alan Lowdon, Director of Technology and Innovation, Narec

Norbert Giese, Senior Vice President, Business Unit Offshore, **REpower Systems AG**

Greg Underberg, Global Project

Leader for Offshore, **GE Energy** lain Ralston, Marine Business

Manager, Met Office

Eriks Atvars, Director, Power & Environment Project Finance, **Unicredit Markets & Investment** Banking

Stephen Wilson, Business Development Manager, Renewables, CTC Marine

John Blamire, Investment Director, **Narec Capital**

Taf Powell, Director, Emerging Technologies, Health and Safety Executive

Natalie Ommen. Head of Marketing & Sales Department, BARD Logistik GmbH

James Heenan, EHS Manager – Global Projects & Services, **GE Energy – Power** & Water

Expert Insights From:

- Panalpina Panprojects
- Wartsila
- CHC
- Port of Antwerp
- Windcat Workboats



Offshore Wind Logistics 2011 Conference: January 19th & 20th January 2011 Workshops: 18th January 2011

HOW TO MAKE YOUR LOGISTICS STRATEGY PAY FOR ITSELF

Dear Attendee,

A solid logistics strategy is crucial to maximising the efficiency of your wind farm development and getting the best ROI. I'm sure you've considered everything that could hold you back when in construction, but have you decided the best way to overcome these challenges?

Working in deeper water, further from shore, with bigger equipment at an accelerated pace will challenge even the most experienced wind developers. Offshore Wind Logistics 2011 provides a much needed platform for high-level, frank discussion and debate on the optimal way to drive forward your logistics strategy.

Top 10 reasons why you can't miss Offshore Wind Logistics 2011

- 1) Be part of the **only** meeting which focuses directly on the logistics of constructing the next generation of offshore wind farms. Benchmark your logistics strategy against other offshore wind farm developers
- 2) Realise the financial potential of getting your logistics strategy right. Hear from C-Power, Mainstream Renewable Power and Unicredit Markets & Investment Banking on what investors are looking for
- 3) Commission? Lease? ... Understand the **vessel landscape** and hear what options are open to you to avoid vessel shortages. RWE Offshore Logistics **Company** will reveal why they have taken action *now* to avoid delays later
- 4) Managing your work force: GE Energy and Statoil lead the discussion on how to handle the movement and accommodation of your workers
- 5) The ideal foundation model: The Carbon Trust will lay out your options to help you decide which model will work best for your development
- 6) Understand your working environment: The latest research from Narec and the Met Office reveals how working in new metocean conditions will impact on your project
- 7) The latest turbine technologies: An update from REpower Systems AG
- 8) Form a robust health and safety policy: Hear from the Health and Safety **Executive** on what you need to do to maintain a self regulated industry
- 9) Learn from experience: Developers share the problems they encountered, how they overcame these and how this will help mould their future logistics strategies
- 10) Tailored workshops to help you get to grips with personnel logistics and effectively managing risk to move your logistics strategy forward

Join us in January to learn from your fellow developers, share experiences and decide on the best way to construct your logistics strategy.

Kind regards

Sara Petela

Programme Director

I letota

Don't just take our word for it.... Hear what previous delegates have to say

"The conference was an excellent opportunity to meet people related to this special topic. Great job"! Lars Engelmann, Project Manager Logistics, Vattenfall Europe GmbH on Heavy Europe 2009

"This conference needs to be run regularly, logistic people need these conferences Wahyu Pamungicas, Supply Chain Manager, Repsol, YPF on Optimising Oil and Gas Logistics

Official Partners

Panprojects, a Division of the Panalpina Group, is an PANPROJECTS The project of a business division that provides Integrated Logistics Project Management and Turnkey Project Transport Services globally to the Engineering Procurement and Construction industry in the sectors of Energy, Mining, Chemical, Petrochemical, Pipeline, Infrastructure, as well as fabricators of Heavy and Over Dimensional equipment and modules. We bring added value to our Clients with the industry specific expertise, market reach and sourcing strength of the Panalpina Group. We execute complex and challenging projects and missions with our team of project focused specialists assembled and deployed in response to client needs in three specialised areas:
 Capital Projects
 Mining
 Infrastructure



Wärtsilä is a global leader in complete lifecycle power solutions for the marine and energy markets. By emphasising technological innovation and total efficiency, Wärtsilä maximises the environmental and economic WAYLISILA performance of the vessels and power plants of its customers. In 2009, Wärtsilä's net sales totalled EUR 5.3 billion with more than

around the world. Wärtsilä is listed on the NASDAQ OMX Helsinki, Finland.

Spotlight Partners



CHC is the world's most experienced, most geographically diverse helicopter operator. We operate over 250 aircraft; the largest fleet of commercial aircraft held by any operator. CHC provides services to offshore platforms operated by the world's major oil and gas companies. We are also a world leader in Search and Rescue (SAR), helicopter training, and repair and overhaul (R&O).Every year CHC fly more than 25 million kilometres, and

every flight follows the most rigorous standards and procedures found anywhere. Our priority, on every single flight, is safety. Our priority, for every single customer, is efficiency



Antwerp is the second European port in terms of international maritime traffic. Almost 160 million tons Antwerp of cargo were handled in the port in the course of 2009. Containers represent more than half of the cargo, whereas

the rest of the cargo is composed of dry bulk (coal, minerals), liquid bulk (chemical products) and general cargo (steel, fruit, roro, etc.). In the latter, Antwerp is often the European market leader: for example, Antwerp is the biggest steel port in the world, handling 6 million tonnes of steel and nonferrous metal annually and acts as the European import/export hub for all the big steel manufacturers. The Port also plays a prominent role in the worldwide shipment of both project and heavy cargo



WindCat Workboats is Europe's leading provider of specialist crew transfer vessels to the offshore wind power industry, oil and gas industry and other offshore projects. The unique design of the vessels results in simple, fast, safe and comfortable

transfer of personnel, with over 200,000 safe transfers completed, in more challenging sea conditions than other competing vessels. Our company was founded in 2002 and has a long track record in serving the offshore wind industry. Our vessels have a proven operational track record in this field. At the end of 2010 our fleet is operating 26 vessels making it the largest fleet of offshore utility vessels globally. With the variety of the vessels we can offer our clients the most suitable vessels with an optimum use for their project.

Partner

GustoMSC is one of the leading design and engineering GustoMSC companies involved in mobile offshore units for the oil & gas and civil construction sectors and in the field of renewable energy. There are currently numerous offshore wind farms operational and many more are forecast to come. GustoMSC has been addressing this market as designers of installation units and turnkey suppliers of special equipment. GustoMSC plays a role of paramount importance. In newbuilding projects one often sees one of the units of our SEA or NG series. www.GustoMSC.com

Who will you meet?

- Developers
- Manufacturers
- Logistics providers
- ✓ Government
- ✓ Representatives from local authorities
- Vessel owners and operators
- ✓ Renewable energy consultants

Expect to meet other developers who are focusing on offshore logistics including:

- CEOs
- Managing Directors
- ✓ Heads of Offshore Logistics Project Leaders
- Business Development Managers
- ✓ Heads of Renewables



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Offshore Wind Logistics 2011 Conference: January 19th & 20th January 2011 Workshops: 18th January 2011

CONFERENCE DAY ONE: 19th January 2011

Registration and Coffee 08:15

08:45 Welcome

Sara Petela, Event Director, Hanson Wade

08.50 Chair's Opening Remarks

The Bigger Picture: How to Maximise the Financial Impact of Your Logistics Strategy

09:00 What's the Real Financial Impact of Getting your Logistics Strategy **Right?**

Knowing what you stand to gain if you can design a logistics strategy that shaves months off long construction periods is powerful information. Getting the planning and development right in order not to face delays and cost overruns is imperative too. This opening session will set the stage for discussion of this overarching topic over the next two days.

- How to assess areas that pose the greatest opportunity to cut costs or improve timescales
- Weighing estimated cost savings vs. potential losses and the actions required to plan properly
- Identifying the biggest risk factors that could cause spiralling costs and ultimately impair your ability to get funding for your project.
- Eriks Atvars, Director, Power and Environment Project Finance,

Unicredit Markets & Investment Banking

Ensuring Vessel Capability and Supply

09:35 **Interactive Panel Discussion**

The Vessel Situation: What Vessel Shortages are You Really Going See over the Next 5 Years? And What is Possible in the Future of Vessel Design?

Depending who you speak to the severity of future vessel shortages varies. So where do the real shortages lie and what's the industry doing about it? This session will deliver insight from ship builders and ship owners to give an overall picture of what the future holds.

- Making distinctions between cost-competitive foundation installation vessels, cable lay vessels and maintenance logistics vessels
- What are the improvements that can be made to these vessels?
- How will the demands of the oil and gas market affect the wind industry? Bigger and better: the practicalities of building vessels large enough to cope with multiple installations.

SOLUTION SPOTLIGHT

The Port of Antwerp, Your European Consolidation Hub 10:20 Dr. Walter Van Mulders, Business Development Manager Breakbulk, Port of Antwerp

10:30 **Speed Networking & Coffee**

It's quick and it's effective. Speed networking is your chance to meet your peers and potential investors at the start of the event. Don't miss this chance to spark discussion that will go on to shape the future of offshore wind logistics.

Interactive Panel Discussion 11:30

Identifying the Right Model to Ensure You have the Vessels You **Need, When You Need Them**

Across the wind developers community there are a myriad of different approaches to the vessel question. So why did each developer choose their particular route, and what are the pros and cons of the different models?

- Assessing the viability of leasing vessels, buying or commissioning vessels, or even buying out vessel companies to decide which model will be right for you
- What are the cost implications?
- What is the time-frame required for each model? Hans Kahle, Managing Director, RWE Offshore Logistics Company Ronnie Bonnar, Operations Director, SeaEnergy Renewables Ltd

Overcoming the Challenges Presented by Working in New 12:05 **Metocean Conditions**

Understand what kind of information exists which will help you understand the risks associated with weather patterns and shape your logistics strategy around this. Answering your questions:

- Can I use the same vessels all year round?
- What research and technologies exist that will help me mould my strategy?
- How can research from the Oil and Gas industry be adapted to aid the wind farm development process?
- Iain Ralston, Marine Business Manager, Met Office

Logistics in Action: Securing Financial Returns From Your Logistics Strategy

Translating your Logistics Strategy into an Appealing Proposal for 12:40 **Potential Investors**

Fundamentally investors don't like it if they don't see immediate returns and they are more risk averse than ever. So how do you take your project plans and make them appealing to potential investors?

- Logistical deliverability of the supply chain to attract investors offshore?
- The challenge of integration and Intermittency
- A logistics challenge within itself: Assessing the scale of investment that has to come into the industry
- Unbundling offshore projects to allow different investor types in at different project stages to meet the risk/return curve

Filip Martens, CEO, C-Power N.V. Manus O'Donnell, Corporate Finance Manager,

Mainstream Renewable Power

13:15 Networking Lunch

How to Take an End-to-End Approach to Logistics

Collaborating for an Integrated Approach to Logistics: Developers, 14:15 Manufacturers & the Supply Chain

How much are you working with the manufacturers and the supply chain of vessels, cranes etc to solve the logistical challenges you face? If the answer is not enough then you will want to listen to this best practice example of a developer taking an end-to-end approach to their logistics.

- Developing partnerships and coalitions, What business models are available to you?
- Is it possible to take a long term approach, collaboratively working on solutions now that may take years to come to fruition?
- Francisco Galvan, Head of Technology, EDP Renovaveis

14:50 Selecting the Right Foundation Model to Optimise the Efficiency of Your Installation

- Understand your options: from gravity and monopole technology to innovative designs including floating and "bucket" foundations
- Assessing the viability if an integrated structure to raise installation rates
- What are the cost and time implications of each model?
- Evaluating the track record for each design and the implications of this for Round 3 usage

Phil de Villiers, Offshore Wind Accelerator Manager, **The Carbon Trust**

15:30 Afternoon Coffee & Networking

16:05 **Techniques & Developments in Cable Installation**

Cables don't get as much attention as they perhaps deserve and the kit is not yet as comprehensive as the other major parts. Techniques for installing cables need to be improved and this session will explore what's being done by both manufacturers and developers to tackle current challenges.

- Improving reliability: understanding how laying and connecting cabling correctly can improve the reliability of your overall wind farm
- Overcoming logistical and planning challenges with manoeuvrability around your wind farm site
- Drawing out pertinent lessons from the Oil and Gas industry and laying out how the wind industry must take a different approach
- Stephen Wilson, Business Development Manager, Renewables, CTC Marine

16:40 Logistical Considerations in the Design of Bigger Turbines

- As turbines get bigger the logistics around installation need to come up to speed.
- Understanding the new risk profile of installing bigger turbines What manufacturers are doing to work with developers: Current coalitions
- FOCUS V TURBINES and how they are working Norbert Giese, Senior Vice President, Business Unit Offshore,
 - NO **REpower Systems AG**
- Chair's Closing Remarks and Close of Day One 17:15
- 19:30 Networking Dinner

Continue the conversations you start at Offshore Wind Logistics 2011 by becoming part of our online community. In addition to connecting you with your peers we will be posting useful content and prompting debate

Linked in

Join in by searching for Offshore Wind Logistics 2011

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FOCUS ON CABLES



Offshore Wind Logistics 2011 Conference: January 19th & 20th January 2011 Workshops: 18th January 2011

CONFERENCE DAY TWO: 20th January 2011

08:15 **Registration and Coffee**

08.50 Chair's Opening Remarks

Getting Your Resources in the Right Place at the Right Time

Accelerating Installation Processes: Scaling Up Speed and Size 09:00 without Compromising Safety

With all wind developers looking to dramatically reduce the 2003-2009 installation rate of 1 turbine every 11 days, this session will look at the main areas where logistical improvements can have a big impact on speed of installation.

- Factoring geo-technical considerations into the equation: How the distance from shore and met ocean conditions should shape your installation programme
- Exploring the viability of an integrated structure to reduce installation time and ensure projects are delivered on time
- How the wind industry can move to a mass manufacturing approach without dramatic increases in risk
- Peter Krarup, Head of Offshore Logistics, Vattenfall Vindkraft A/S

CASE STUDY 09:35

Offshore Logistics as the Central Element for Project Success

RWE Innogy has centralised all offshore logistic activities into a separate company, RWE OLC, for the realisation of offshore wind projects. This session will explore how RWE OLC has developed a strategy for managing installation risk, with an emphasis on controlling time and costs, by:

- Focussing on only one interface to wind project
- Investing in key assets for project installation and operation
- Taking the decision to use their own personnel for ship management and installation works
- Subcontracting of services which have an unlimited availability in the transparent market
- Collecting know-how from realised projects
- Using experience internally for project development, project operation and decommissioning
- Hans Kahle, Managing Director, RWE Offshore Logistics Company

10:10 **SOLUTION SPOTLIGHT**

Efficiency Guaranteed: Factoring CHC into Your Logistics Strategy to Ensure You Meet Your Project Deadlines, CHC

10:20 **Round Table Discussion**

Managing the Movement & Accommodation of Your People: Balancing Time, Cost & Safety Considerations

- Assessing the viability of the different models; including a point-to-point methodology and helicopter transportation
- Working out the best way to accommodate your workforce offshore vessels vs platforms
- An in-depth analysis of the pros and cons of each method
- Spatial management of contractors and CDM considerations
- Safe transfer methods: Moving between modes of transport and stationary platforms

Greg Underberg, Global Project Leader for Offshore, GE Energy Tarald Gjerde, Project Leader, Wind, Statoil

SOLUTION SPOTLIGHT 11:00

How Windcat Workboats Will Make a Difference to Your Logistics Strategy

Neil Clarkson, Managing Director, Windcat Workboats Ltd Robert van Rijk, Managing Director, Windcat Workboats B.V.

- 11:10 Morning Coffee and Networking
- 11:40 Right Time, Right Place: Planning for the Complex Challenge of **Getting Your Materials Delivered to Site**

Make sure that the various elements of the supply chain are coordinated so that you deliver in or before your promised time frames.

- How to set up your supply chain logistics and distribution channels
- Coordination of the supply chain: How resource is needed to manage this? Overcoming the challenges of moving away from a buffer store to onsite delivery of items
- Contingency plans for when things go wrong: Communicating delays
- Technology and how it can help Natalie Ommen, Head of Marketing & Sales Department, BARD Logistik GmbH

- 12:15 Developing a Logistics Strategy for Ongoing O&M
 - There are various models that could be deployed to facilitate the ongoing operations and maintenance of off shore wind farms, but so far no real in-depth analysis of the pros and cons of each option has been carried out.
 - Exploring the option of a service centre in the North Sea
 - What are the pros and cons of using helicopter transport Pooling resources with other offshore operations: Is this feasible for wind?
 - Ronnie Bonnar, Operations Director, Sea Energy Renewables Ltd
- 12:50 Networking lunch

13:50 **De-Risking the Roll-Out of Offshore Wind Development**

- Identifying the principal logistical risks related to offshore developments
- Impact of logistical risk on the investibility of offshore wind schemes
 - Application of systems modelling to mitigate risk and minimise lifecycle costs of offshore wind developments
- The impact of scenario planning on investment decision making Dr. Alan Lowdon, Director of Technology & Innovation, Narec
- John Blamire, Investment Director, Narec Capital

14:25 **CASE STUDY**

Top Secret Strategy Revealed

For the first time Panalpina disclose their approach to the risks and challenges of project forwarding within the energy sector. They explain their reasons behind their commitment to become a full service provider. Panalpina Panprojects

15:00 Afternoon coffee and networking

Tackling the Challenges of Safety

Embedding Inherent Safety into a Logistics Strategy 15:30

The offshore environment introduces increased risk of serious and fatal accidents, and loss of assets, and the numbers of personnel exposed to incident risks are also increased compared to onshore wind projects. Maintaining suitable risk control measures means developing a strategy that encompasses all lifecycle issues. This session will:

- Describe the numerous regulatory relationships that that the supply chain and the field operators need to take into account
- Explore life cycle issues from design, construction, operation, and decommissioning
- Note the common challenges facing the sector such as: competency, emergency preparedness and response, guidance and standards, asset integrity, culture and reliability
- Explain how HSE and its regulatory partners are addressing the offshore challenges
- Taf Powell, Director, Emerging Technologies, Health and Safety Executive

16:05 **Creating a Culture Where Safety is Second Nature**

With much more dangerous conditions and much greater risk, it is important that every project has a deeply ingrained safety culture.

- Establishing your safe working procedures and practices
- How to ensure safety across the chain of contractors: The challenge of merging different safety cultures
- Practical training tools to embed your safety procedures: Workshops, notices, management visits etc
- Behaviour vs attitude: Why more safety rules may not be the answer Motivation and communication techniques: How to get your safety message across



16:40 Chair's Closing Remarks and Close of Conference

Limited Sponsorship and Exhibiting Opportunities

The industry clearly recognises the need to secure investment, reduce risk & complete projects on time. But, with so many companies fighting for face-time with the real decision makers, how do you differentiate?

Hanson Wade clearly recognises this issue. Working with the industry, we continue to ensure that great companies that can actively help and provide credible solutions, are given this time to demonstrate their expertise. By working with us as a **sponsor** or an **exhibitor**, we can help you establish this.

To discuss the best strategy to get the most from this WORLD CLASS industry meeting, call Miles Harley on +44 (0)20 3141 8701 or email **miles.harley@hansonwade.com**.

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PRACTICAL WORKSHOPS

TUESDAY 18TH JANUARY 08:30 -11:30 **WORKSHOP A:** DE-RISKING OFFSHORE WIND FARM DEVELOPMENTS

The development of Offshore wind farms presents significant challenges and risks, particularly as we progress onto far shore locations, in deeper water and with larger turbines. Failure to manage these risks effectively will cause harm to people, assets and the environment, escalate costs, jeopardise investment and result in project delays, not to mention damage corporate reputations.

This interactive workshop will comprise a short presentation followed by team-based exercises to explore:

- The risks associated with the development of Offshore wind farms.
- The measures that can be taken to eliminate or mitigate these risks.
- The tools and techniques available to effectively manage these risks during project planning and construction phases.
- The importance of making adequate provision for the safe transition from construction to operational phases during the project planning stage.
- The importance of Education and Training in effectively managing/controlling risk
- Lessons to be learned in safe Offshore working and logistical management from the Oil & Gas Industry.

Facilitated by: Steve Lewis.



Director. **Risktec Solutions Limited**

Steve Lewis is a Director of Risktec Solutions Limited based in the UK. With over 25 years of experience in management system and risk assessment applications, Steve manages a wide range of large and complex international risk consulting projects. Emphasis has been on providing assurance to senior managers that risks to people, assets, reputation and the environment are being properly managed and opportunities for business improvement are recognised. Steve is also responsible for Risktec's training and education business, which aims to help develop competent risk and safety management professionals for industry. He has a BSc Honours degree (first class) in Physics from the University of Birmingham, England, and is a Fellow of the UK's Institute of Risk Management.

Gareth Ellor, Principal Consultant, Risktec Solutions Limited

Gareth Ellor is a Principal Consultant with 16 years experience within high-hazard industries and has considerable experience in the management and technical delivery of complex safety related engineering projects. Since joining Risktec in January 2004, Gareth has been using his solid grounding in the integrated management of design, safety and risk to manage a number of consulting projects across the Oil & Gas, Industrial, Renewable and Nuclear Sectors, whilst being instrumental in the establishment of Risktec's Glasgow Business where he operates as a Director. Gareth leads Risktec's Renewable Energy business, supporting a wide range of clients in demonstrating/justifying the safe development and operation of wind farms, covering engineering, operations and management systems aspects. He has a BEng Honours degree (first class) in Mechanical Engineering from the University of Strathclyde and is a Chartered Mechanical Engineer

WORKSHOP B: TUESDAY 18TH JANUARY 11:30 - 14:30 HOW TO MOTIVATE AND ENGAGE EMPLOYEES TO WORK SAFELY

During this interactive workshop you will have the opportunity to explore tried and tested strategies for engaging and motivating your workforce (permanent, temporary and itinerant).

An experienced health and safety professional will present and examine a number of behavioural safety techniques which can be used to improve worker co-operation, stimulate increased employee involvement and encourage personal responsibility for their own and others safety at work.

In the workshop you will look at:

- Behaviour vs attitudes. Why more safety rules may not be the answer.
- Motivational techniques. How to turn people on so that they want to work safely.
- Tools and techniques for improving safety performance.
- Effective communication techniques. How to get your message across.

Case studies: How human performance techniques are used in the nuclear industry to reduce errors.



Steve Dunstan CMIOSH, Company Safety Adviser, British Energy (part of the EDF Energy group)

British Energy is the United Kingdom's largest producer of electricity with eight nuclear power stations and fifteen operational nuclear reactors. Managing lifting operations safely in a nuclear power station presents unusual and important challenges. With a leading role in reviewing and improving activities in the management of lifting operations Steve has been involved in recent initiatives to provide increased confidence in this area. Before joining the nuclear power industry in 1986 Steve worked as a construction engineer on a variety of major construction projects in the UK and overseas.

LUNCH WILL BE SERVED DURING THIS WORKSHOP

TUESDAY 18TH JANUARY 14:30 -17:30 **WORKSHOP C:** PERSONNEL LOGISTICS AS OFFSHORE WIND PROJECTS HEAD FURTHER OFFSHORE

Mitigating risk through a solid health and safety policy will allow you to keep your workers safe and ensure you bring your development in on time and on budget. This interactive workshop will explore:

- Round 1 & 2 review of offshore personnel monitoring
- Step change required in Offshore Wind from Round 1 & 2 practices
- Standardised Training requirements
- The dangers and risks of poor planning
- Overview of shore to wind farm personnel transport for Round 3
- Overview of personnel accommodation within Round 3 wind farms
- Demonstration of web-based monitoring system SeaPlanner.

Facilitated by:



Toby Mead, Head of Offshore Development, SeaRoc

Toby is a Master Mariner with 20 years on and offshore experience principally gained in cable installation and offshore wind farm construction. A Merchant Naval career culminated with 4 years as Chief Officer and latterly Night Master onboard the MPI Resolution, involved in the construction of several Round 1 offshore wind projects. After time spent as Marine Superintendent within the Oil and Gas market, he returned to the Renewables sector and in 2007 was seconded to the London Array project, advising on all aspects of the marine construction phase. In mid-2008 Toby joined Metoc plc and took up responsibility for the overall management of both the Offshore Wind and Cable sectors and fulfilled the Project Director role on several UK and NW European wind farms and a portfolio of interconnector cable projects. From June 2010 and as 'Head of Offshore Development' with SeaRoc, Toby has responsibility to maximise SeaRoc's profile across the wind, wave and tidal sectors on a worldwide basis whilst ensuring all work is delivered to the highest standard.

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Facilitated by:

Offshore Wind Logistics 2011

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- 15% discount 4 delegates
- 20% discount 5 or more delegates

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If you are unable to attend, you may purchase the conference documentation in soft copy for £399.

You will receive the documentation immediately after the conference. Documentation orders can only be processed on receipt of credit card details.

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Full payment is due on registration.

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A substitution from the same organisation can be made at any time.

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Package	Book and pay before Friday 29th October 2010**	Book and pay before Friday 26th November 2010**	Standard price
 2 day conference + 3 Workshops + networking dinner* 	£2796 + VAT (save £400)	£2846 + VAT (save £350)	£2896 + VAT (save £300)
 2 day conference + 2 Workshops + networking dinner* 	£2397 + VAT (save £300)	£2447 + VAT (save £250)	£2497 + VAT (save £200)
 2 day conference + 1 workshop + networking dinner* 	£1998 + VAT (save £200)	£2048 + VAT (save £150)	£2,198 + VAT
Conference only + networking dinner*	£1599 + VAT <mark>(save £100)</mark>	£1649 + VAT (save £50)	£1,699 + VAT
Workshop only	£499 + VAT each		
Conference Documentation only	£499 + VAT		

*To opt out of the networking dinner please tick here 🗅 £100 will be deducted from your package price.
**All discount offers (including team discounts) require payment at the time of registration to receive any discount. 'Early Bird' discounts require payment at time of registration to any on before the cut-off date to receive any discount. All discount offers cannot be combined with any other offer. VAT will be charged at 17.5% (with effect from 1st January 2011 at 20%)

The conference fee includes lunch, refreshments and course documentation. The fee does not include travel or hotel accommodation

VENUE & ACCOMMODATION

Venue

The Montague on the Gardens, 15 Montague Street, London WC1B 5BJ, United Kingdom Tel: +44 (0)20 7637 1001

Accommodation

LION TO DAY

Overnight accommodation is not included in the registration fee. For Nearby accommodation options please go to: http://www.4cityhotels.com/off_shore_wind_hw.html

HOW TO PAT	
Number of delegates Amount: £	Conference Documentation
Credit Card: Visa Mastercard Maestro	Amex
Card No:	
Valid from:	
Cardholders name	
Signature:	Date:
Card billing address	
□ CHEQUE Enclosed is our cheque for £	made pavable to: Hanson Wade Ltd.
Send to: Hanson Wade, Charter House, 13-15 Ca	

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 HSBC Account: 92027399, sort code: 40-07-30, Account Name: Hanson Wade. HSBC Bank,
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