

North American Offshore Wind Development Summit 2010

March 24-26, 2010 | Washington, DC

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NEXT GENERATION OFFSHORE WIND TECHNOLOGY

Pre-Summit Agenda

March 24th, 2010

7:30– 8:30 **Networking Breakfast & Registration**

8:30 – 9:00 **Keynote Address: Next Generation Technologies**
Fort Felker, Center Director, NATIONAL RENEWABLE ENERGY
LABORATORIES (NREL)

Session I: Next Generation Offshore Wind Technologies

9:00 – 10:30 **Next Generation Turbines & Foundations**

This session will highlight 2nd and 3rd generation offshore wind turbines and foundations, including large turbines, semi-deep water foundations and deepwater hybrids.

Moderator:

Kathryn Dykes, Graduate Research Fellow, MASSACHUSETTS
INSTITUTE OF TECHNOLOGY

Presenters:

Habib Dagher, Director, Advanced Structures and Composites
Center, UNIVERSITY OF MAINE

Steve Dayney, Chief Executive Officer, REPOWER USA

Geir Moe, Professor Offshore Wind Turbines, Marine Technology,
NORWEGIAN UNIVERSITY OF SCIENCE AND
TECHNOLOGY

Thomas Mousten, Senior Expert Offshore, SIEMENS WIND
POWER A/S*

Alla Weinstein, Chief Executive Officer, PRINCIPLE POWER

10:30 – 11:00 Morning Networking Break

Session II: Next Generation Hybrid Technologies

11:00 – 12:30 **Next Generation Wind/Wave/Tidal Hybrid Technologies**

This session will consist of 15-20 minute presentations on next generation offshore hybrid technologies.

Moderator:

Ben Glass, *Graduate Research Assistant, Aeronautical Engineering,*
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Presenters:

John Bane, *Professor, Department of Marine Sciences,*
UNIVERSITY OF NORTH CAROLINA, CHAPEL HILL and
Principal Scientist, OUTER BANKS OCEAN ENERGY CORP
Ronald Smith, *Chairman & Chief Executive Officer, VERDANT*
POWER

William Staby, *Co-Founder & President, RESOLUTE MARINE*
ENERGY, INC

12:30 – 2:00 Luncheon

Session III: Next Generation Measurement & Monitoring Systems of Offshore Wind

2:00 – 2:30 **Next Generation Measurement & Monitoring Technologies for Offshore Wind**

This presentation focuses on next generation technologies such as LIDAR and condition monitoring systems.

Larry Jacobs, *Marketing Manager, NRG SYSTEMS*

Session IV: Early Stage Financing for Developing Technologies and Testing Facilities

2:30 – 3:30 **Current Market Climate for Investments in Offshore Wind Technologies**

This panel of early stage financiers will discuss the current market for financing offshore wind technologies

Moderator:

Panelists:

Fred Hochberg, *Chairman and President, EXIM BANK**

Mark Peterson, *Corporate Lending - Technology and Life Sciences,*
COMERICA BANK

Richard Stuebi, *Managing Director, EARLY STAGE PARTNERS*