

Offshore Wind Energy Seminar Series

October 4, 2013 at EGR 3106 (Martin Hall)

Seminar at 3:00 pm

Offshore Wind Energy Development Brings Maryland Business Opportunities and Challenges

**Pete Johnson -
Amerigo Offshore LLC**

**3:00 PM Friday October 4th, 2013
EGR 3106 in Martin Hall**



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Abstract: The US east coast offshore wind energy resources have the potential to provide clean, sustainable electric power to meet most demand from Maine to Florida. It is vital to our nation's future economic security and environmental health that this be developed in a timely, responsible and efficient manner. Maryland is poised to be among the first in the U.S. to build an offshore wind farm in the Atlantic. Meanwhile, in Europe, dozens of operating offshore wind farms and thousands of turbines provide several thousand megawatts of power; with ambitious goals to double or triple this figure in the next decade. Large wind farms require multi-billion dollar investments. This burgeoning industry can be replicated in the US given adequate incentives and investments in technologies, a comprehensive supply chain, infrastructure, cost-effective construction, installation and operational practices. This presentation focuses on opportunities and challenges for local businesses in building an offshore wind industry using their considerable industrial experience and talents to meet new technical and economic challenges including learning valuable lessons from overseas experience, applying advanced technologies from related industries, developing new technical solutions and achieving competitive cost goals over the long term.

Speaker: Peter Johnson is Director of Amerigo Offshore LLC, a firm engaged in the development and evaluation of offshore renewable energy technologies. He is a member of the Business Network for Maryland Offshore Wind. He consults to clients focusing on marine and ocean engineering; technology development; project management and technology assessment. He provides technical services to the Bellona Foundation, the DC Dept. of Environment and at the National Academy of Sciences' Marine Board (recent past director). He is a graduate of Webb Institute of Naval Architecture where he serves on scholarship outreach committees.

Next Seminar: October 18, 2013

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