Wind Power:
Opportunities and Challenges in Florida and the Southeast

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American Wind Energy Association

AWEA is the trade association for the wind energy industry

• 2,500 business members including manufacturers, developers, transportation, utilities, construction, insurers, financial community and technical support and forecasting representing 75,000 wind jobs
• Develops policies and conducts analysis to support wind industry growth
• Execute wind industry’s legislative agenda
• Promotes wind energy through advocacy, advertising and media relations
• Convenes conferences and workshops to educate the public and bring industry members together.

Total installations through the first half of 2011 stand at 2,151 MW as 1,033 MW came online during the second quarter. At this point in 2010, only 1,250 MW were installed. The projects completed in the second quarter were spread across 8 states, including the first 54 MW's of Ohio's first large utility-scale wind installation. Maryland also added their second utility-scale wind farm with the 50 MW Roth Wind project.

The U.S. wind industry now totals 42,432 MW of cumulative wind capacity.
Off-Shore Wind Power Prospects in the U.S.

28 coastal states use 78% of electricity
Wind installed over 35% of all new generating capacity between 2007 and 2010 with 28,740 MW.
Wind provided 2.3% of U.S. electricity in 2010.

Electricity from wind power capacity in the U.S. will supply the equivalent of:
- Over 10 million American homes
- Equivalent to output of 10 nuclear power plants

Today’s Panel

» Robert Bergstrom – Senior V.P. Business Development - Wind Capital Group

» Rita Kilpatrick – Policy Director - Southern Alliance for Clean Energy

» Jamie Schlinkmann, Co-founder and Managing Director of Inerjy

» Dr. Martijn Niekus, Senior Researcher, FSU Center for Economic Forecasting and Analysis