DOE selected 7 projects for initial phase
• $4 million per project

In 2014, DOE will select 3 projects for final design and construction
• $47 million per project
• Project operations date by 2017
Virginia Offshore Wind Technology Advancement Project

- Two 6 MW Haliade 150 Alstom turbines on innovative foundations

- Located in federal waters, close to the Wind Energy Area
  - Will inform commercial development

- Comprehensive testing and data collection plan to lower future costs and deployment timelines
VOWTAP
Research Lease Site
VOWTAP
Schedule & Key Milestones

Milestones

1. DOE Selection of VOWTAP for 50% Front-End Engineering & Design (FEED)
2. DOE Selection of 3 Projects to Proceed with 100% FEED and Construction
3. SCC Approval of Cost Recovery
4. Commissioning
VOWTAP Recent Actions

- Project kickoff meeting with partners in February
- Permitting process underway
  - Interagency meeting scheduled for March 25th
  - Development of survey protocols and stakeholder outreach
  - Surveys planned to begin mid-April
- Focus on innovation and cost of energy reductions
- DOE down-select in May 2014. Criteria will include:
  - Technical performance and progress towards stated objectives
  - Innovations and their potential reductions on cost of energy
  - Likelihood of project success
  - Advancement of the national knowledge base
  - Commercial impact in the U.S.