Our Technology Portfolio and Partners

Persistent Surveillance Systems

Port Security and Seabed Systems

ThayerMahan provides flexible, cost-effective, ocean surveillance
Briefer perspective

ThayerMahan Command center in Groton, CT. Operators receive, monitor and direct asset position and collection activities across the globe in real-time (February 2019).

Ocean data as a service
Challenges
Challenges
Capacity crisis?

We need new options that can be implemented – soon!
Opportunities

12 MW capacity
220-meter rotor
107-meter long blades
260 meters high
67 GWh gross AEP
63% capacity factor
38,000 m² swept area

Wind Class IEC III B

Generates double the energy as previous GE Haliade model

Generates almost 45% more energy than most powerful wind turbine available on the market today

Will generate enough clean power for up to 16,000 European households per turbine, and up to 1 million European households in a 750 MW configuration windfarm

GE Renewable Energy’s developing Haliade-X 12 MW, the biggest offshore wind turbine in the world, with 220-meter rotor, 107-meter blades, jejicer capacity factor (63%), and digital capabilities, that will help our customers find success in an increasingly competitive environment.
Opportunities
Maritime communications revolution
Blue Tech Entrepreneurs’ ecosystem

You
Design & IP Creator
Systems Integrator
Operator
Data Generator
Program Mgmt

Payload makers

Government

Investors
Venture Capital

Maritime startup success

VC buzz

New capital

Faster funding

More startups

More maritime-oriented entrepreneurs

More innovation

A viable path to maritime innovation

Ocean physics

Supplier
Tow cable

Large Prime
Towed Array Sonar

Payload makers

You

Government

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A viable path to maritime innovation
Discussion