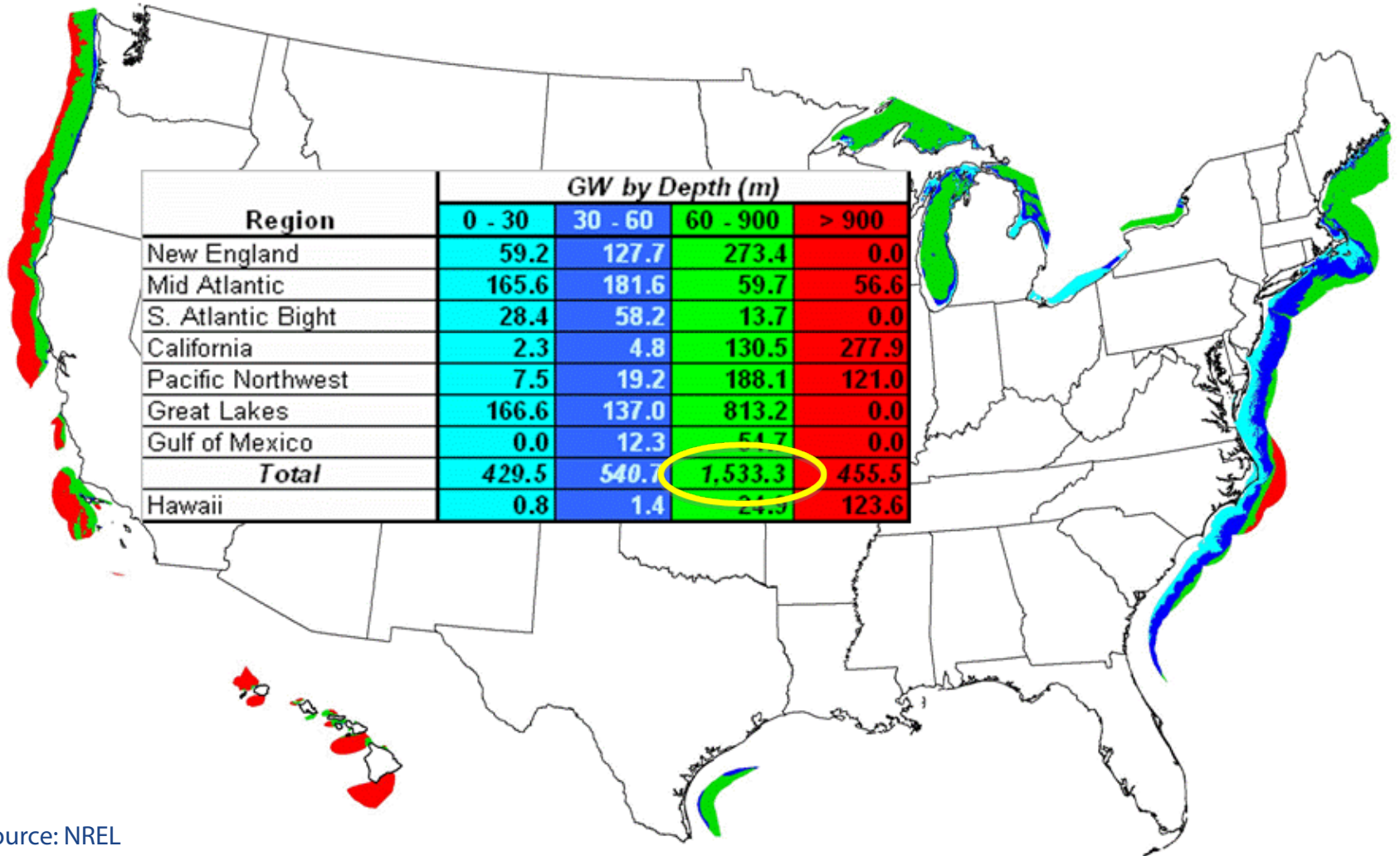




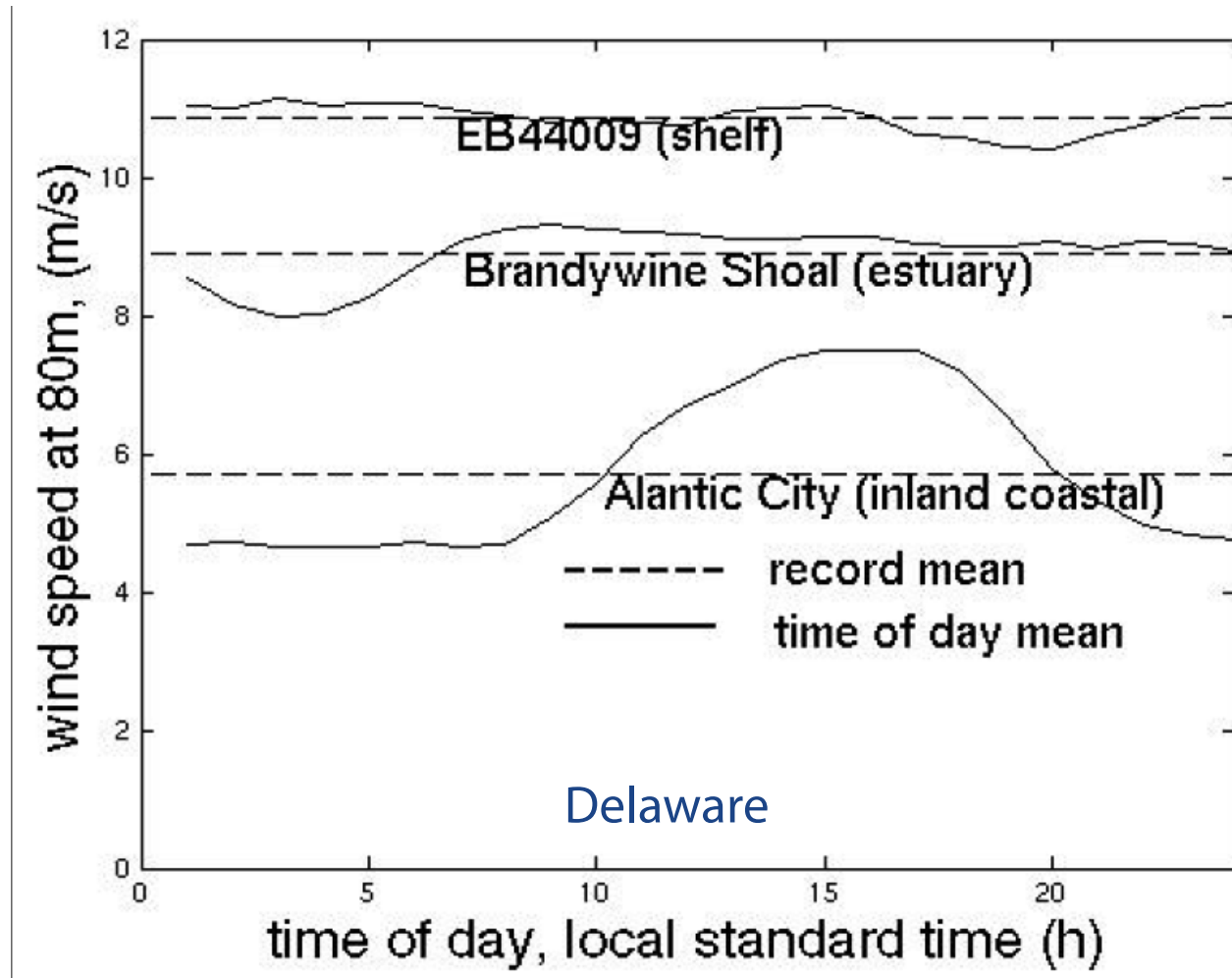
**PRINCIPLE**  
renewable energy delivered

# US Offshore Wind Energy



Source: NREL

# Deep Water Wind Resource



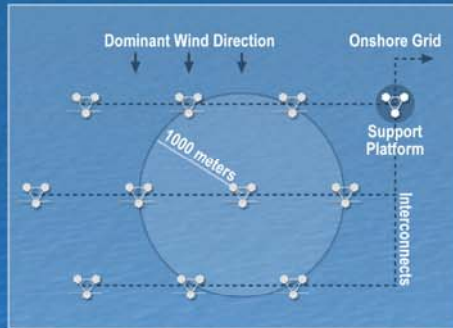
# Visibility



Source: Garden State Offshore Energy

# System Description

Wind Farm and Interconnect Layout



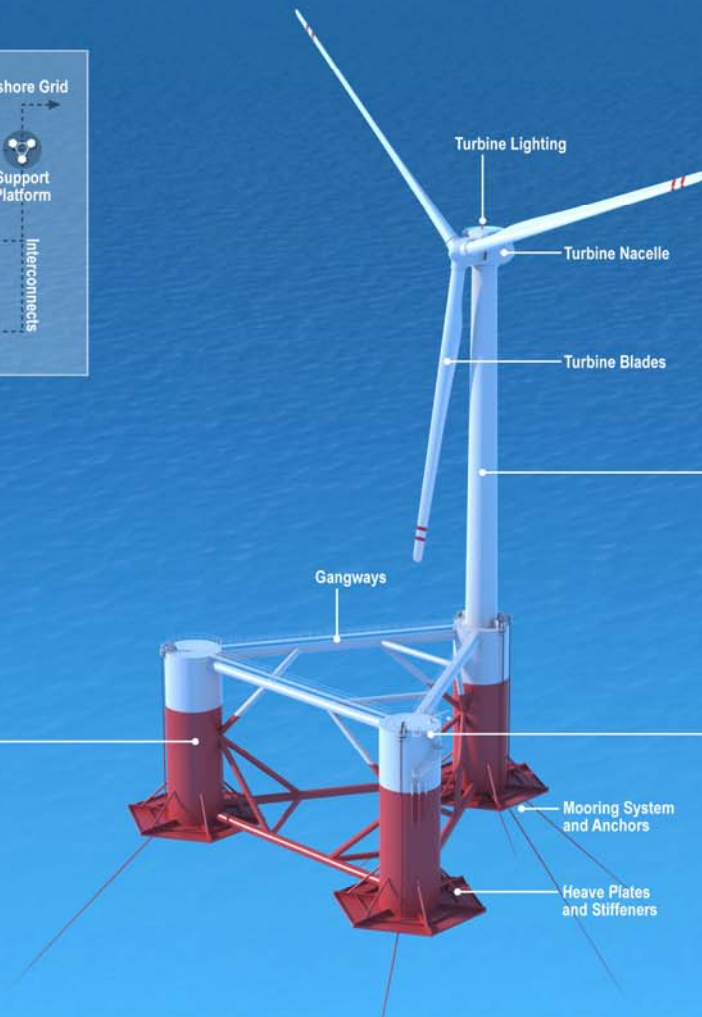
Column Stabilization and Closed Loop Active Ballast System



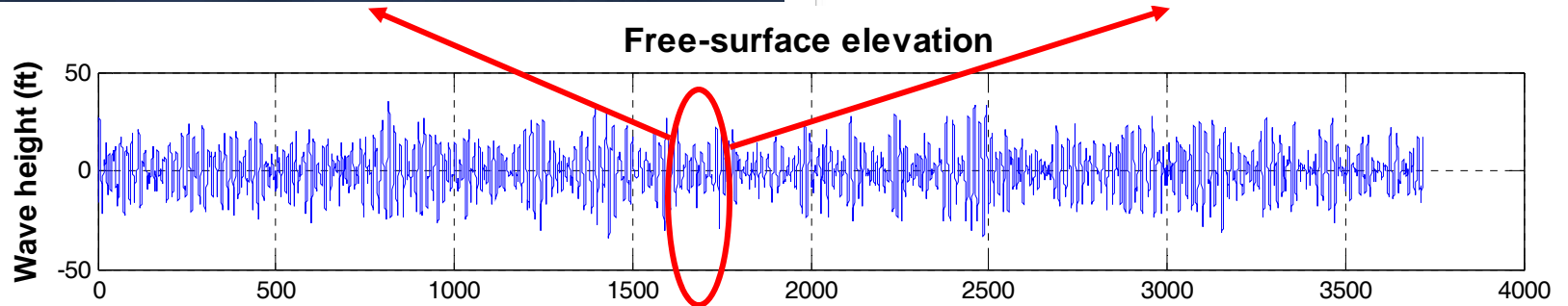
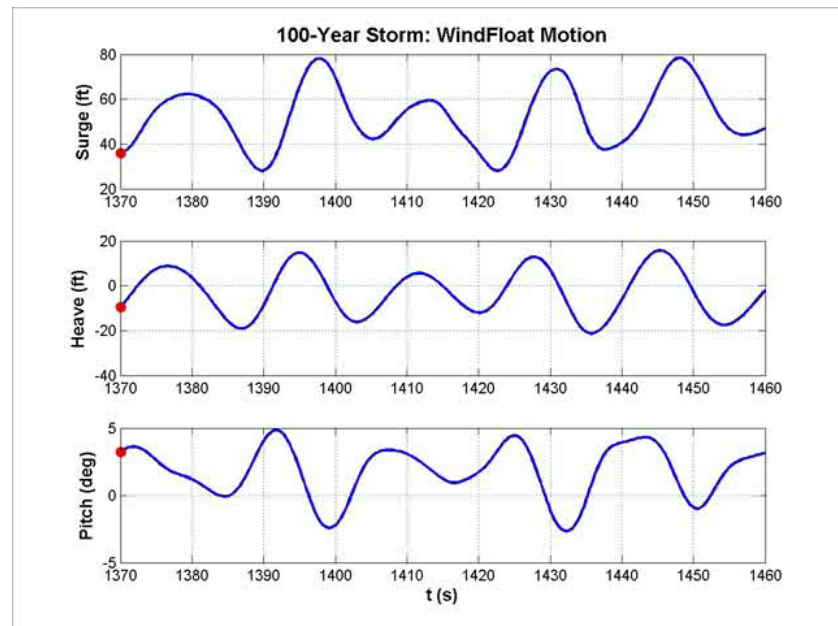
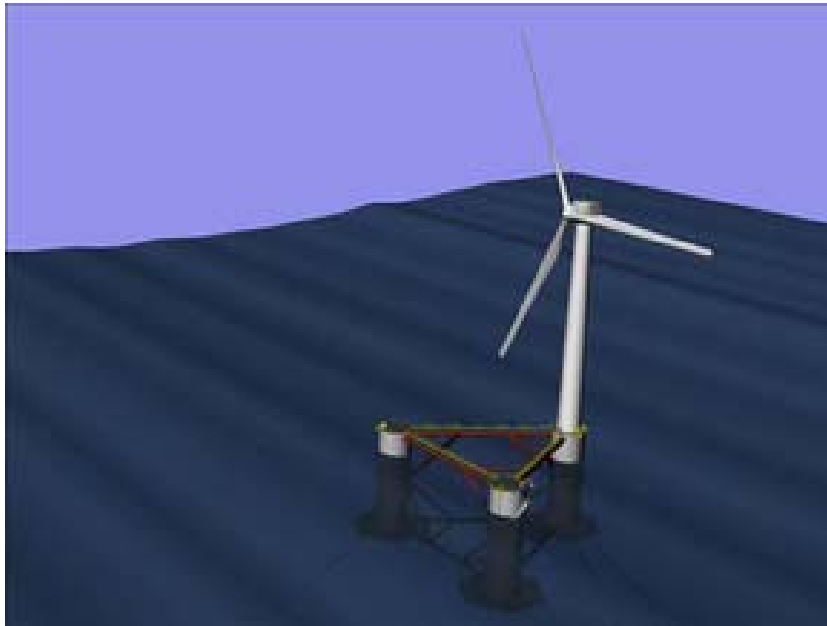
Integrated Column/Tower



Chain Jacks, Boat Landing and Safety Equipment



# WindFloat Numerical Model Response in Waves (100 yr)



# UC Berkeley WindFloat Model Testing



# Accomplishments – Marketing

## Portugal

- MOA with EDP Inovação – completed
- 150MW ( $\approx$ 30 WindFloats)

## Tillamook, OR, USA

- MOA with TIDE - signed
- MOA with Tillamook PUD – signed
- 150MW to 200MW (30-45 WindFloats)

## Maine, USA

- Initiated market development activities



