



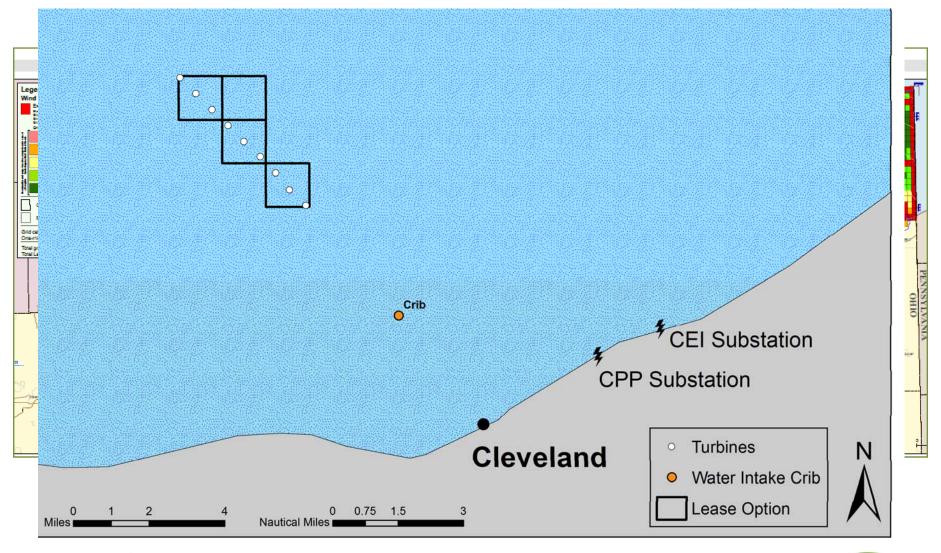








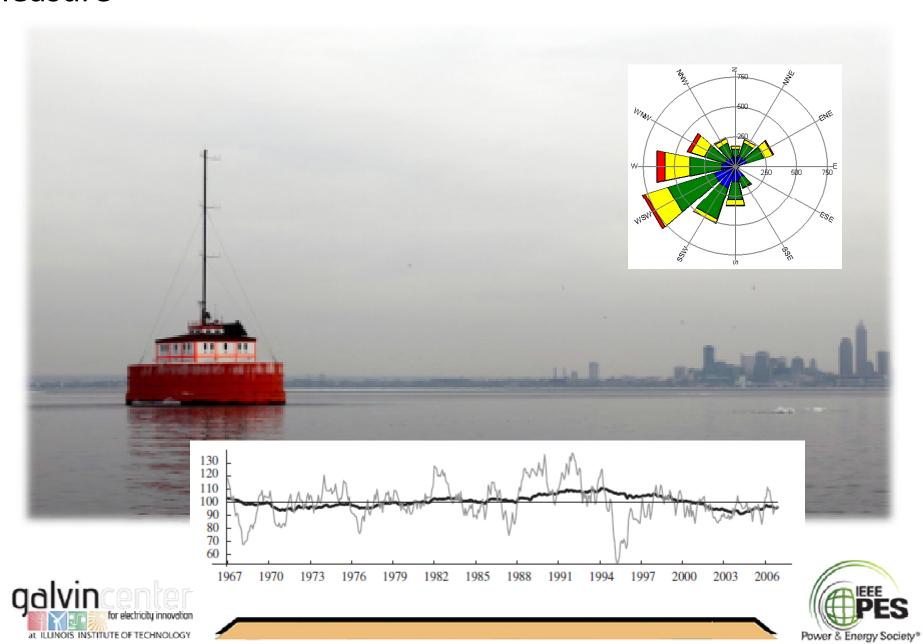
#### Site





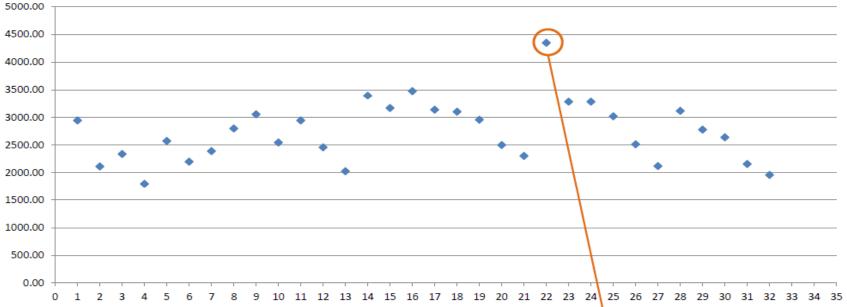


#### Measure

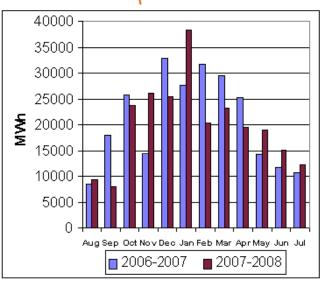


# Optimize

#### Ratio of Area to MW



Loss Source	Percentage Losses
Turbine Availability	5.4 %
Balance of Plant Downtime	0.5%
Electrical Line Losses	2.5%
Blade Soiling	0.5%
Weather (including icing)	2.0 %
Turbulence and Controls	1.0 %
Blade Degradation	0.4 %
Power Curve	0.3 %
Total	12%







# Investigate





WATER SURFACE 570.0 560.0 **TURBINE 3 CROSSLINE** 550,0 540.0 530,0 LAKE BOTTOM 510.0 SOFT CLAYEY SEDIMENT 490.0 -UPPER GLACIAL SEDIMENT 470.0 -

LOWER GLACIAL SEDIMENT

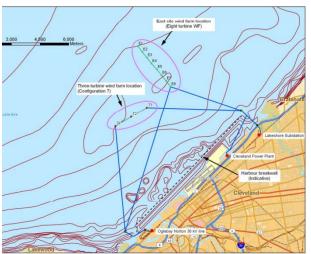


450.0 -

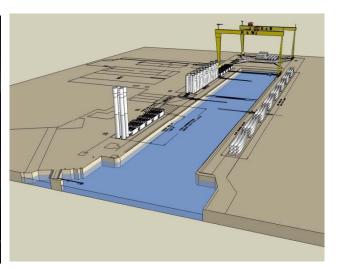


# Engineer





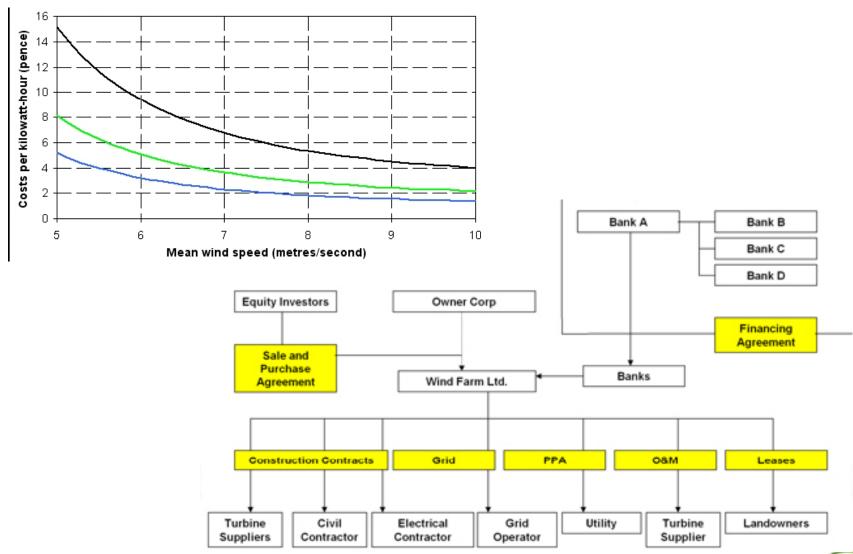








#### **Finance**







# Build















# Operate





