



AMERICAN DEVELOPMENT
INSTITUTE

Web: www.ADIenergy.com
E-mail: info@ADIenergy.com

SUMMARY

Chevron Energy Solutions and ADI Energy developed a comprehensive wind project plan for the State of Rhode Island and Town of Narragansett. The plan evaluated five locations, determining maximum the wind resources and the appropriate wind turbine generator for each site.

Energy Conservation Rhode Island
Energy Consulting Rhode Island
Energy Efficiency Rhode Island
Wind Energy Rhode Island

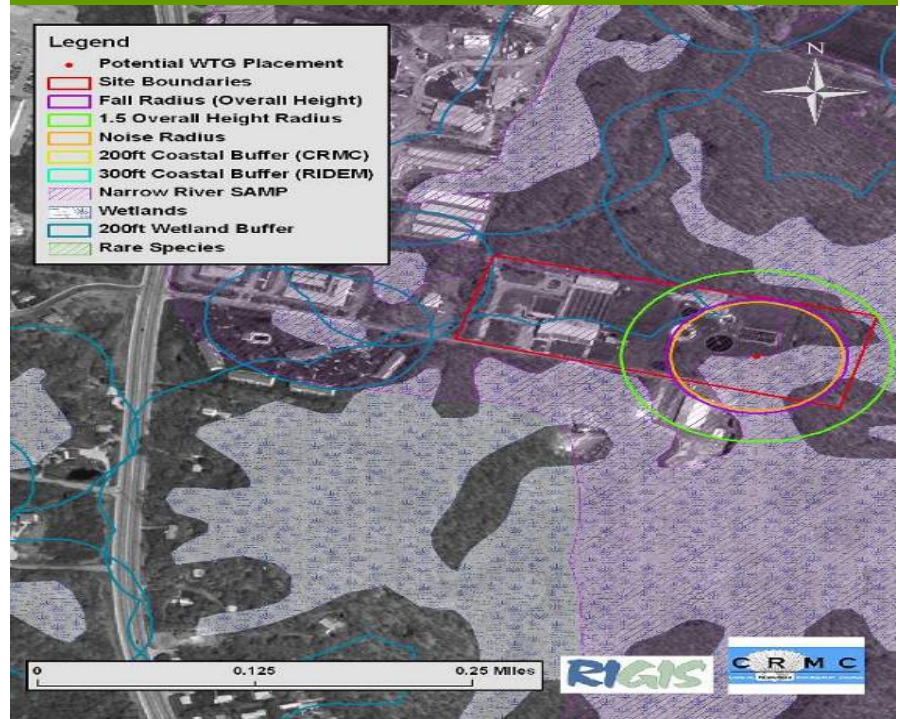
SERVICES

- Alternative energy
- Site evaluation
- System evaluation and design
- Resource assessment
- Consumption usage analysis
- Energy analysis
- Preliminary assessment for energy
- Wind power assessment modeling
- Cost and economic analysis
- Environmental and regulatory analysis
- Renewable energy services
- Energy reduction
- Energy financial analysis

MEASURES

- Wind turbine generator

Town of Narragansett, Rhode Island Wind Study



UNIQUE VALUE TO CUSTOMER

Chevron Energy Solutions and ADI Energy evaluated the five potential sites selected by the State and Town. Based on the findings, Chevron Energy Solutions and ADI Energy determined that all of the five sites were good candidates for wind turbines.

Chevron and ADI Energy evaluated the wind resource and selected the appropriate wind turbines to achieve the State and Town goals of production and revenue maximization.

If implemented, the program represented a 68% and 56% reduction in electric costs the State and Town, respectively. Over the contract term, the State would save over \$33 million in avoided electric costs, with \$5 million in savings for the Town.

Under the Chevron Energy Solutions and ADI Energy proposal, the State's carbon footprint could be reduced by over 141,000 tons of CO₂ during the contract term, equivalent to planting 243,000 acres of new trees. In addition, the Town's carbon footprint was lowered by over 34,000 tons of CO₂, an equivalent to removing over 28,000 cars of summer transient beach traffic.