

# building a community-based wind program

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## 01 proof of concept

- Avista Testing Project
- Apache Pier Project



## 02 cost analysis

- Payback Period
- Lease Financing
- Tax Incentives



## 03 prototype level

- Custom Aeronautical Design for Each Location
- Local Manufacturing
- Local Ownership



## 04 hurricane readiness & testing

- Portability and Ease of Removal
- Permitting
- Inspections



### Mission Statement

The Mission of the North Strand Wind Energy Team will seek to develop wind energy resources for the City of North Myrtle Beach, to facilitate this initiative, and to partner with other organizations.

This will be accomplished by:

- Introducing the initiative to the community through educational programs and research;
- Developing the economy to initiate a conducive environment for wind industry;
- Establishing a program to introduce rooftop Vertical Axis Wind Turbines (VAWT) to the oceanfront business community;
- Instituting a municipal hurricane preparation program;
- Acting as a liaison to attract wind energy businesses;
- Representing North Myrtle Beach on the subject of offshore wind farms;
- And, working to ensure maximum economic impact from wind energy development for the North Strand region.

