

Anatomy of a Wind Project

Pre-Screen Candidate Sites

- Wind Resource Potential
- Site/Topographic Constraints
- Preliminary Economic Review

Select Preferred Site(s)

Technical/Economic Feasibility Study

- Preliminary Site Characterization
- Analyze Wind Resource Including Wind Data Collection
- Identify Constructability (site & access) and Environmental Constraints
- Establish Project Economics
- Critical Environmental Issues Analysis
- Identify Regulatory Framework
- Assess Public Acceptability

Develop Permitting Strategy

Conduct Environmental Impact Analysis and Mitigation

Design Development

Identify/Evaluate Financing Strategy

- Grant/Loan Opportunities
- Tax Credits
- Investors

Permitting

Secure Financing

Interconnection Design and Permit (by Utility)

Final Design

Procurement and Contracting

Construction

Commissioning

Operation