



# Support for Wind Energy Programs



BHE provides environmental analyses for wind power project pre-construction siting/planning, permitting, and post construction monitoring. BHE provides environmental and engineering project support by offering professional capabilities in agency permitting and regulatory compliance as well as the detailed, on-site field studies needed to give wind farm developers critical environmental and engineering information.

With a corporate history of support for public utilities and land use planning, our team has the scientific training, professional credentials, and experience to address permitting, impact assessment, and monitoring requirements for wind project developers under the most challenging schedule restrictions and agency compliance scenarios. For more detailed information, please visit our website.

## SERVICES INCLUDE:

- + SITING STUDIES & CRITICAL ISSUES ANALYSIS
  - Natural Resources - Bats, Birds, Wildlife, and Threatened & Endangered Species
  - Clean Water Act Compliance
  - Cultural Resources
  - NEPA Compliance
  - Visual Impact Assessment
  - Noise Impact Analysis
  - DoD, FAA, EMF Compliance
  - Permitting
- + WIND RESOURCE EVALUATION SERVICES
  - Climatology Studies
  - Meteorological Tower Installation and Data Analysis
  - Wind Prospecting Surveys
  - Turbine Micro-Siting
- + WIND FARM ENGINEERING & PRELIMINARY DESIGN
  - Initial Project Set Up
  - Energy Production Modeling
  - Environmental Modeling
- + ADAPTIVE MANAGEMENT PROGRAM DESIGN & IMPLEMENTATION
- + ENVIRONMENTAL SITE ASSESSMENT & ENVIRONMENTAL INSPECTION
- + POST-CONSTRUCTION BAT AND BIRD MORTALITY STUDIES
- + EXPERT WITNESS SERVICES
- + PUBLIC RELATIONS SUPPORT

## DEFINING ENVIRONMENTAL SOLUTIONS

*BHE is an environmental and engineering consulting firm serving private-sector and government clients nationwide. For over 23 years, BHE has delivered unsurpassed quality, integrity, and client stewardship in the following disciplines: Engineering, Site Assessment, Land-use Planning, Cultural and Natural Resources Management, Permitting, Industrial Hygiene & Safety, and Geomatics.*