

Renewable Energy Environmental Permitting: Solar & Wind Power Generation Facilities

Environmental permitting is one of the many necessary pieces of the puzzle to successfully bring a renewable energy project to life. According to Bloomberg Business, solar energy will reach grid parity in 36 states in 2016. Renewable energy technology will continue to increase in efficiency resulting in decreasing costs, while fossil fuels are expected to become more expensive.

Zephyr Environmental Corporation can guide your project through the permitting process with a capable team of qualified and experienced environmental professionals.



ENVIRONMENTAL PERMITTING / REGULATORY SUPPORT CAPABILITIES:

- **Environmental Constraints Analysis**
 - Baseline Desktop Study
 - Permitting Matrix
- **Phase I & Phase II Environmental Site Assessments**
- **Potential Project Avian Interactions**
 - Investigation of Seasonal Presence / Absence and Population Densities
 - Migratory Birds
- **Protected Species Assessments**
 - Habitat Assessments
 - Presence / Absence Surveys
 - Section 7 & Section 10 Consultation of the Endangered Species Act with U.S. Fish & Wildlife Service
- **Federal Aviation Administration (FAA) Obstruction Evaluation Submittal**
 - Notice of Proposed Construction
 - DOD Preliminary Screening
 - Obtain Determination of No Hazard
- **Storm Water / Water Quality / Soil Erosion Coordination & Permitting**
 - Construction Storm Water Permit
 - Spill Prevention, Control, and Countermeasure (SPCC)
- **U.S. Army Corp of Engineers (USACE) Coordination & Permitting**
 - Section 10 - Rivers and Harbors Act, Section 404 - Clean Water Act Determination / Delineation
 - Permit Application Submittal
 - Agency Coordination
 - Mitigation Planning
- **State Land Permitting**
 - Protected Species
- **Federal Emergency Management Agency (FEMA) Floodplain Permitting**
 - Unincorporated and/or Incorporated Jurisdiction Over Construction within a Floodplain Zone
- **Federal Aviation Administration (FAA) Obstruction Evaluation**
- **Solid and Hazardous Waste Management**
- **Post Construction Compliance Monitoring**
 - Construction Storm Water Permit
 - Habitat Restoration

*Assisting clients worldwide with their EHS
consulting, training, and data systems needs.*

