

Solas Energy® maintains a licensed drone pilot team, comprehensive drone deployment policies and appropriate insurance to support construction management projects and complement our existing inspection services. Customized drone services options support all stages of renewable energy project construction.



FAA Licensed
Drone Pilots



Image Storage in
QC Database



Construction Site
Risk Mitigation



Project Milestone
Visualization

Solas Energy's drone services include:

Pre-construction Visual Documentation

- Land surveys to visually document site conditions
- Identification of unforeseen land conditions to improve accuracy of contractor bids and project schedules
- High-resolution aerial photography and video for visual recordkeeping

Project Documentation

- Bird's-eye view photography and video for easy visualization of large-scale projects
- Project milestone images to track construction site progress
- Real-time visual data collection across construction sites for upload into Solas Energy's proprietary quality control database

Risk Management

- Visual documentation of construction site and adjacent land to identify and assess:
 - » Potential erosion patterns after rain events
 - » Grade and stability of land
 - » Low-lying areas for drainage
 - » Damage to property, crops, and roads after weather events and construction-related activities

Enhanced Safety Inspection for Workplace Safety

- Reduce need for potentially dangerous on-foot safety inspections
- Safely maneuver drones above construction sites for rapid identification and elimination of safety hazards

Contact Us Today to Learn More

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Innovative. Comprehensive. Trusted.

