



Expert Consulting meets Aerial Intelligence

WIND SOLUTIONS

OPERATIONAL CONSULTING SERVICES

Improve reliability, reduce downtime, and optimize performance.

- Independent third-party operational assessments
- End-of-Warranty (EoW) inspection support
- Maintenance strategy optimization and gap analysis
- CMMS evaluation and workflow improvements
- Inventory management and critical spare parts strategy
- Root cause analysis for recurring turbine faults and downtime
- Development and refinement of operational procedures and frameworks
- Multi-site portfolio performance support
- Scheduled QA/QC inspections aligned with operations and maintenance activities



SAFETY CONSULTING SERVICES

Strengthen safety culture while reducing operational risks.



- Comprehensive site safety assessments (field + documentation)
- Program development aligned with OSHA, NFPA 70E, and industry best practices
- Qualified Electrical Worker (QEW) program support
- Job Hazard Analysis (JHA) development and field implementation
- Procedure review, redlining, and standardization
- Incident investigation and root cause analysis
- Human Performance improvement strategies
- Safety training programs (including First Aid/CPR/AED alignment)



18+ Years Industry Experience

Nearly two decades of real-world experience across renewable energy operations.

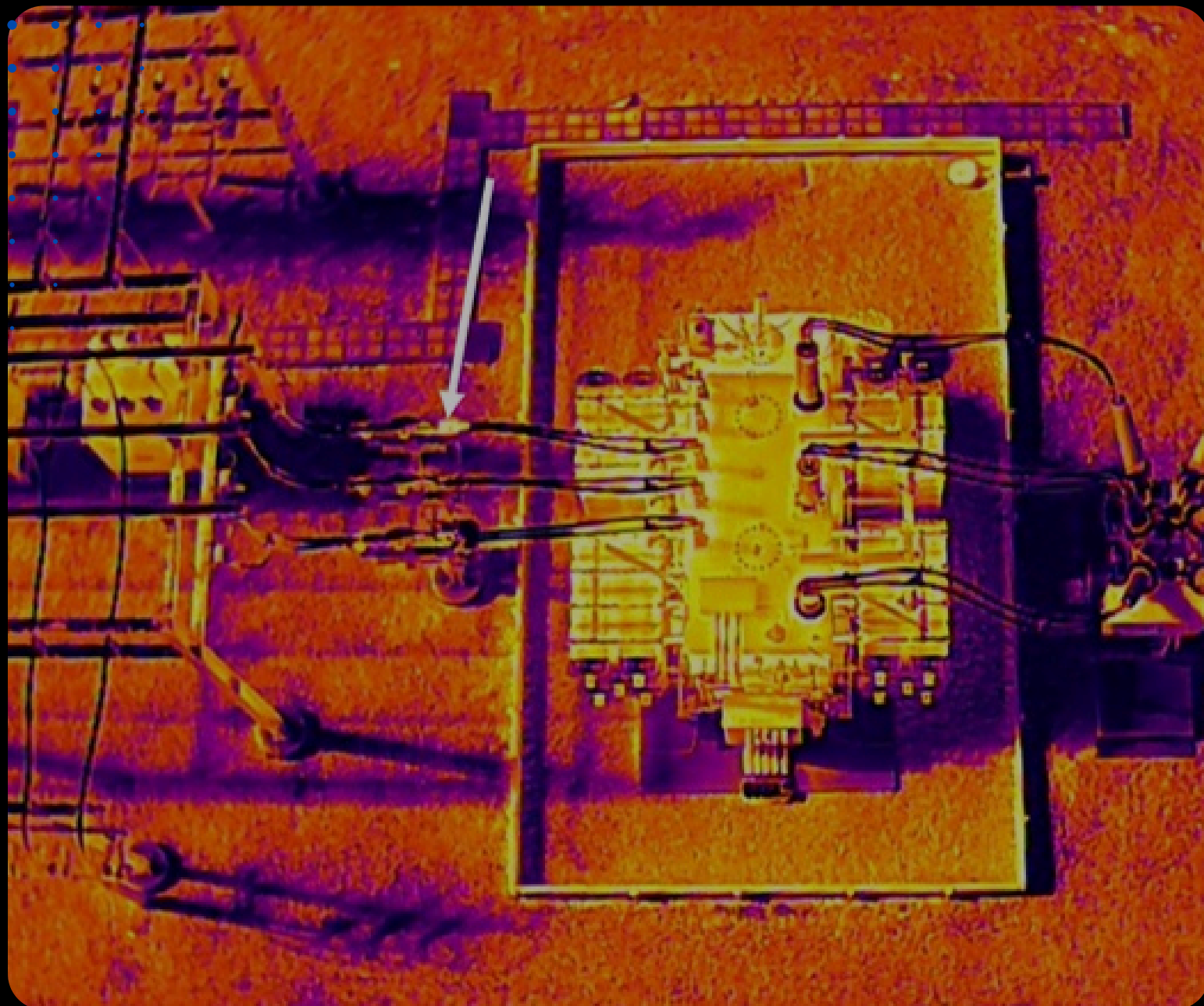


Independent Assurance

Objective evaluations that support safe, reliable, and compliant operations.

SINGLE FAILURES = LARGE LOSSES

Protect critical infrastructure. Prevent forced outages.



Substation, Transmission Line & Collection System Inspections

- Thermal inspections of substations, breakers, disconnects, transformers
- Overhead transmission and collection line inspections
- Identification of overheating components, loose connections, load imbalances
- Vegetation encroachment and right-of-way risk visibility
- Reduced need for energized work exposure
- Pre- and post-outage inspection support

CAPTURE DATA PREVENT FAILURES

Blade Health Inspections

- Drone-based external blade inspections capturing high-resolution imagery
- Focused on accurate, repeatable data collection for engineering assessment or repair recommendations
- Imagery and datasets structured for use by independent engineers, OEMs, and blade specialists
- Supports identification of visible damage including erosion, cracks, lightning strikes, and coating failure
- Consistent capture methodology to enable trend analysis and repeat inspections
- Efficient deployment for fleet-wide data collection or targeted turbines
- Reduces need for rope access or manual inspection for initial data gathering



CATASTROPHIC / SAFE ACCESS INSPECTIONS

Rapid response assessments to support safe access, damage evaluation, and recovery planning.

- Immediate drone deployment following blade, fire, or mechanical failure events
- Structural damage assessment of blades, nacelle, tower, and surrounding infrastructure
- Safe access evaluation for personnel and equipment before entry or climb
- Debris field mapping and hazard identification
- Support for incident response, insurance documentation, and root cause investigations
- High-resolution imagery and reporting for engineering and stakeholder review
- Reduces risk to personnel by limiting unnecessary exposure in unstable conditions



ENVIRONMENTAL CONSULTING SERVICES

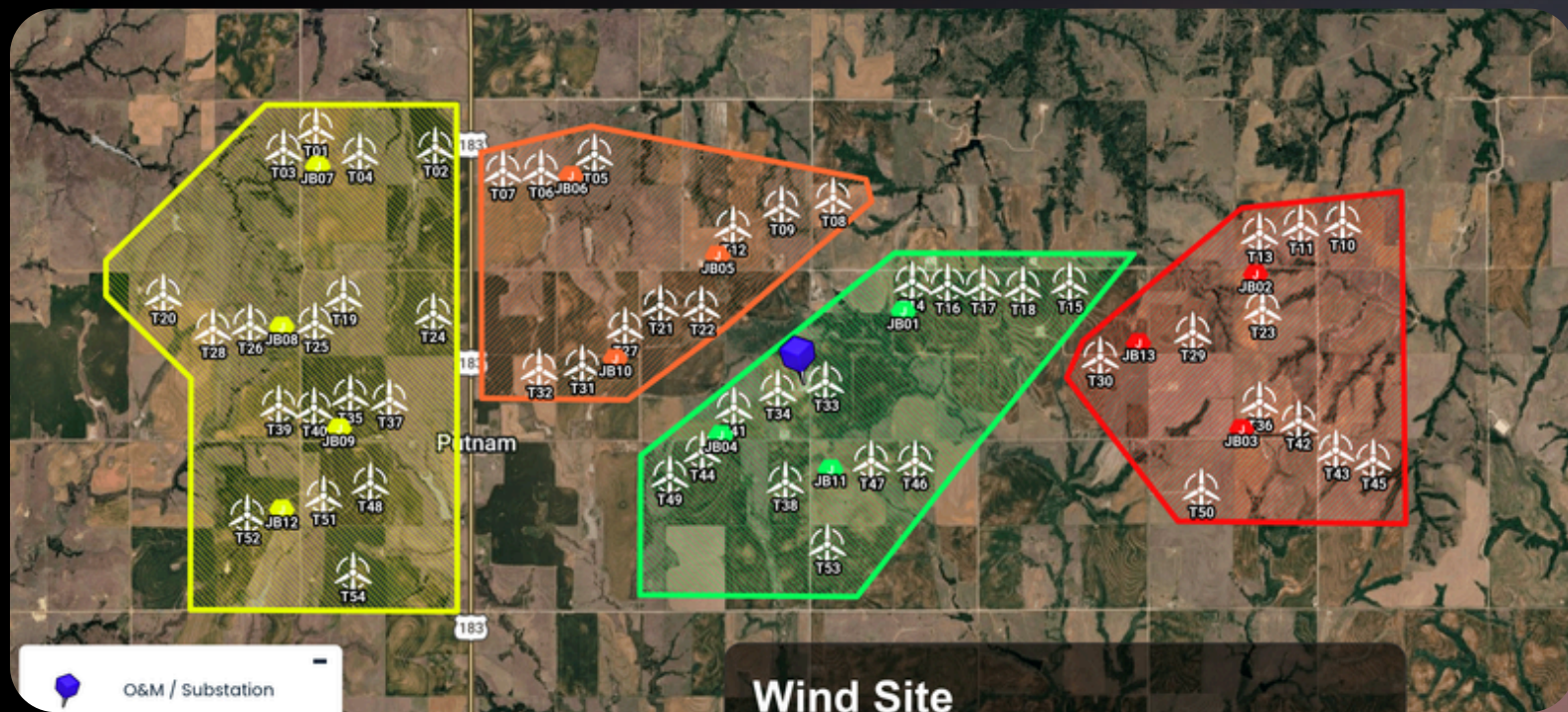
WILDFIRE MITIGATION PLANNING



- Wildfire risk assessments for wind and BESS sites
- Vegetation management program evaluation and planning
- Development of site-specific wildfire mitigation plans
- Pre-fire planning documentation and emergency response alignment
- Fire department coordination and site familiarization support
- Hazard mapping and zoning across project sites
- Annual maintenance planning and compliance tracking
- Integration with operational and safety procedures

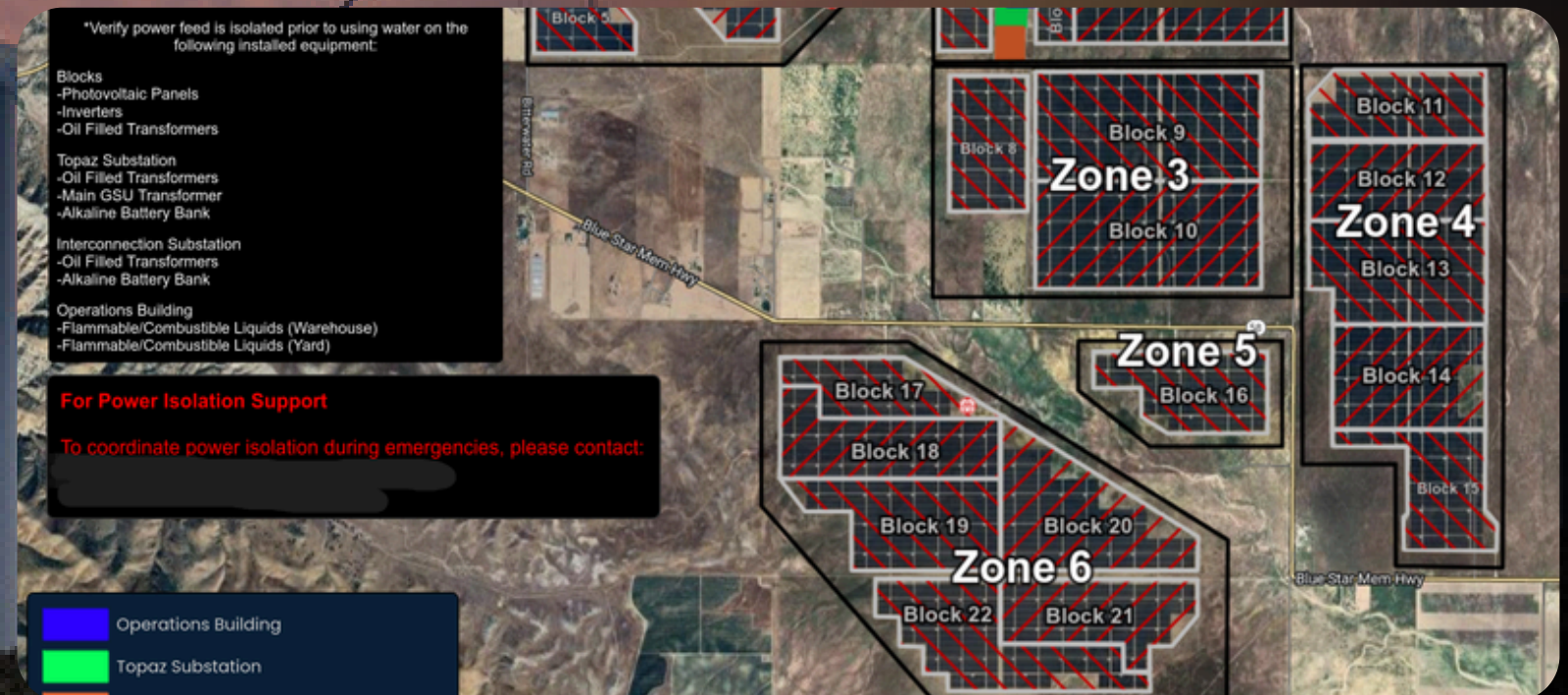
MAPPING & SITE INTELLIGENCE

Actionable, field-ready maps built to support execution, safety, and decision-making



- Construction and project planning maps (laydown yards, crane paths, build sequencing, logistics)
- Progress tracking overlays for construction and ongoing operations
- Layered mapping systems to toggle between operational, safety, environmental, and inspection data
- Ongoing map updates and revisions as site conditions evolve
- Delivered as interactive, shareable maps for cross-functional use (O&M, safety, environmental, leadership)

- Custom site maps built and tailored to each project and client's needs
- Asset-level mapping (arrays, inverters, substations, collection systems, access roads)
- Defect and anomaly plotting from aerial inspections (thermal findings, outages, damage locations)
- Wildfire risk and hazard mapping (vegetation zones, high-risk areas, defensible space planning)
- Emergency response maps (access points, staging areas, water sources, hazard zones)



THANK YOU

CONTACT US TODAY!



www.primenergyservices.com



Randy Parrish

Owner & President

randy.parrish@primenergyservices.com

(325) 277-0841



Mike Reynolds

Senior Sales Manager

mike.reynolds@primenergyservices.com

(325) 665-0081



PRIMENERGY

S E R V I C E S