## **GEOSPATIAL AND ASSET MANAGEMENT SOLUTIONS**

# POWER360AMS™ Asset Management for Energy

#### **ASSET REGISTRY**

- > Generation (turbines, boilers, cooling system, etc.)
- > Transmission (poles, conductors, etc.)
- > Distribution (substations, transformers, poles, anchors, etc.)

#### **PORTAL SOLUTION FOR:**

- > Inspections (office and field)
- New construction (tracking jobs from initiation and design, through construction to completion)
- > Maintenance (template driven for asset types and procedures)
- > Outage response
- > Asset lifecycle (e.g. transformer maintenance and PCB tracking)
- > 3D asset maintenance (using ArcGIS Pro)
- Integration with design applications, warehouse and financials, utility billing and outage management
- > Vegetation management
- > Asset analytics
- > Reports
- > Photos linked to assets and map locations



Templates are made specifically for transformers and other distribution asset types and maintenance procedures



### Experience the difference

POWER360AMS is a GIS-centric asset management solution that acts as a portal providing access to data for each stage of the asset lifecycle. Experience the difference in asset management using POWER360AMS, a proven asset and work management platform with built-in flexibility for a complete asset registry.

The POWER360AMS solution leverages geospatial and asset management tools and principles to maintain a current asset inventory specific to the energy industry.

The portal solution enhances the asset lifecycle treatment process—from getting the right data for measurable performance to understanding the total cost of facility ownership and

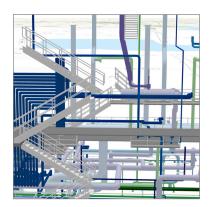
reducing the risk of asset failure.
POWER360AMS establishes
traceable workflows for inspections,
operations and maintenance of assets
for electric generation, transmission
and distribution.



POWER360AMS points your organization toward a mature program for asset management with a focus on your future and your bottom line.







Taking BIM data used in design and integrating with GIS-based asset data in POWER360AMS makes the data usable throughout the entire asset lifecycle—for equipment on the generating plant floor to electric distribution service.

#### LOOK TO POWER ENGINEERS your must-have knowledge partner

> Nationally ranked engineering

- firm for the energy industry
  > IAM certified professionals
- > Over 30 years' experience in GIS and asset management
- > Integration for complete asset registry (CIS, FIS, DMS, etc.)



Portal solution includes templates that are made specifically for generation asset maintenance

# Portal solution with built-in flexibility

Municipal utilities, cooperatives and IOUs are being challenged to deliver greater service reliability, which requires:

- Lifecycle based asset management strategy
- Refined asset management tools (GIS, analytics, inspections, etc.)
- · Monitoring the total cost of ownership

As a power delivery consulting and engineering company, we understand the demand for service reliability, which requires effective tracking and reporting of assets throughout their lifecycle. We offer expertise in design, construction, inspection, and asset management as well as:

- Expertise to integrate the enterprise systems for billing, scheduling, etc.
- · Access to data in the office and field
- Tool focused on data-driven life cycle planning for optimal performance
- Proactive inspection data (condition ratings, scheduled activities)
- Templates for electric generation, transmission and distribution assets
- Traceable workflows (inspections, service requests, work orders, reports and projects)
- Extensive experience tailoring the GIS and asset management solution for electric generation, transmission and distribution utilities

Combined with our expertise, you gain a powerful tool to enhance your asset management program or initiate a new strategy (from pre-project to

procurement, through operation, preventive maintenance, condition assessment, inspection and analytics.)

As a result, you gain:

- Scalable solution for utilities (municipal, cooperatives, IOUs, etc.)
- Application specific for electric generation, transmission, and distribution to manage assets and manage work
- Accurate asset information for complete asset lifecycle (safety plans, equipment manuals, work schedules, etc.)
- Ease of access through a single point of entry that boosts operational efficiency and customer service
- A reduction in the risk and costs that can occur when assets fail



POWER360AMS has built-in flexibility to get data securely into the right hands, such as assigning specific logins for contractors to complete vegetation management work orders.

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