POWER GENERATION | The Need for Proactive Asset Management

Enhanced reliability & safety. More efficient operations. Rapid, quantifiable ROI.

Key Trend
Power Generation facilities are moving from reactive asset management to proactive asset management strategies & solutions.

Industry Trend
Power Generation facilities are investing heavily in real-time, data-driven asset management solutions.

Market Trend
Power Generation facilities are utilizing smart sensors to proactively manage their infrastructure assets.

Market Demand
The global plant asset management market is projected to reach $4,370 million by 2021.
*Technavio, Global Plant Asset Management System Market

Only 18 percent of assets have a failure pattern that increases with use or age. This means that ‘preventative maintenance’ alone is not enough to avoid failure in the other 82 percent of assets and a more advanced approach is required.

ARC Advisory Group, Proactive Asset Management with IIoT and Analytics

Hydroelectric
Nuclear
Biomass
Fossil Fuel
Wind
Solar

Asset health & outage management continue to top stated reasons for using predictive analytics.

*2018 BRIDGE Energy Group, Analytics Survey

Atonix Digital™ asset management solutions provide data-driven and predictive analytics and insights that help Power Generation managers and operators predict outcomes, shorten issue response time, response to problems well before they trigger alarms or force shutdowns and ultimately extend the life of their infrastructure assets.

To learn more about Atonix Digital and our Power Generation solutions, visit:

Atonix.com  @AtonixDigital