

Managed Services for Biogas Plants



In recent years, there has been great deal of emphasis on renewable energy sources for obvious reasons, such as solar power, wind turbines and biogas plants. Biogas plants are a key source of renewable energy, particularly in rural areas, that uses animal waste, plant waste and other organic residuals to produce methane gas, which is an important source for producing electricity and heat.

Pacific Controls' managed service enables remote monitoring and maintenance services to ensure continued operations of biogas plants. A wireless gateway is deployed at the site to monitor key parameters and collect useful data, which can be analyzed and ensure continued availability and to identify any potential problems that may lead to breakdown. Through Remote diagnostics capabilities of Galaxy 2021, root cause of problem (such as clogged pipe or pump outage) can be identified and addressed in a timely basis. Original Equipment Manufacturers of Biogas plants can provide this service to their customers, ensuring peak performance of the equipment at all times.

Key Benefits

- Reduces risk of any breakdown by facilitating proactive maintenance
- Reduces cost of delivering after sale service by OEMs, through remote monitoring and remote fault diagnostics
- Enhanced life of the equipment through timely maintenance
- OEMs or distributors can plan & prioritize onsite maintenance activities based on business intelligence provided by the Galaxy 2021 Platform
- OEMs can gain useful insight from data provided for their R & D and future product enhancement plans.

[Schedule a demo with us now](#)