



Emerson Impact Partner



EMERSON

# Renewable Natural Gas

Enabling RNG Customers to Produce Safely, Efficiently, and Sustainably

Experitec has the expertise to solve the unique demands of the Renewable Natural Gas industry—whether for design, construction, and/or process manufacturing operations. Our team can address your most complex challenges by leveraging the most appropriate tools and technologies to assist with equipment integration, balance of plant operations, equipment reliability, and process safety.

## Greenfield Facilities

Building a new facility comes with many challenges—from concept and design, through startup and steady-state operation. Start with a well-formed plan, integrated with expertise and world-class technologies, to deliver tangible value, an on-time and on-budget start, and increase operator satisfaction.

**Let Experitec help your organization make good business decisions and take plant automation concerns off of the critical path.**

## Remote Operations

Staffing your facility 24/7 is likely not a feasible option because your subject matter experts are busy supporting multiple facilities across multiple geographies. Access to current plant data and metrics is imperative to maximize the efficiency of your workforce and safely maintain production.


**Let Experitec help you implement the tools and processes to utilize a distributed workforce and react to process interruptions before they become an issue.**



## Facility Operations

The energy industry is continuously challenged to improve efficiency, reliability, safety, sustainability, and cost-effectiveness. Prioritizing these areas can help facilities reduce fuel consumption, increase output, improve safety, reduce environmental impact, optimize operations, and stay competitive.

**Our experts will help you improve performance and reliability, create safer places to work, and help you reach your environmental goals through the innovative use of advanced technology solutions.**



**This RNG customer sought a reliable automation partner to provide its main control system and supporting infrastructure for an on-schedule launch of its RNG facility. Experitec provided plant performance services and technical expertise to enable them to tackle a number of mission critical challenges, including integration of OEM packages and skid manufacturer platforms.**

## Reliability

Real-time monitoring and protection of your critical rotating assets, instruments, and valves is crucial for improving plant reliability to maximize production and improve profitability. Many organizations fail to launch reliability initiatives because they do not know where to start or where to go next.

**At Experitec, we improve reliability proactively and help you achieve a near-term ROI through the latest technologies that monitor and protect critical rotating assets, instruments, and valves.**

## Compliance Reporting

Continuously evolving global initiatives related to energy & emissions reduction and sustainability are driving an increased focus on environmental reporting requirements. Accurate measurement, control, and reporting are essential to help meet sustainability goals for all stakeholders.

**Our experts can help you leverage the latest software tools to create reports for production, environmental compliance, and energy usage.**

## Safety

Nothing is more important than maintaining a safe operation. Safety is much more than a metric or the proper personal protective equipment at the jobsite. It is the concerted effort in every activity to ensure that everyone gets home safely at the end of the day.

**Our experts leverage the latest automation, technology, and data solutions to operate in the safest manner possible.**



“ **Experitec is fully committed to implementing solutions for renewable energy projects and broadening the reach of sustainable manufacturing. We are excited about opportunities to provide world-class control systems and local engineering support for future LFG-RNG projects.** ”

— Zac Scott, President & CEO of Experitec



Experitec has served the industry for over 100 years, partnering with our customers to gain competitive advantages and unlock the hidden potential in their facilities. By optimizing operator and control performance, improving asset reliability, creating safer places to work, and helping clients reach their environmental and sustainability goals, Experitec is dedicated to achieving positive outcomes for the businesses we serve. Our unique long-term partnerships with Emerson and others enable us to connect customers with innovative technologies, subject matter expertise, and 24/7 lifecycle support and engineering services. As employee owners, the Experitec team is eager to partner with you on your next automation or reliability project in a positive, driven, and collaborative way. We have local offices in St. Louis, MO; Kansas City, MO; Memphis, TN; Calvert City, KY; and Decatur, IL; as well as warehouse and service locations in the surrounding areas.



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