Asia-Pacific Energy Leader Automates Fuel Management

One of the largest investor-owned power businesses in Asia-Pacific with investments in Hong Kong, Mainland China, Australia, India, Southeast Asia, and Taiwan, produces 80% of the electricity consumed by Hong Kong. Their business manages and operates coal, gas, and oil-fired electricity units. They are focused on improving Hong Kong's long-term natural gas supply by expanding their LNG import terminal, managed by another stakeholder.

The Challenge

Legacy programs have limited their business's growth and its ability to scale with the global demand for energy. Current programs like ICMS (Integrated Commodity Management System) only account for coal and gas and therefore lack the functionality to support LNG operations. Due to these restrictions, the company is dependent on outdated manual methods to process both data and invoices. Consequently, data is duplicated in siloed processes for analysis, which incurs additional manual effort and human errors. Due to the energy company's large production volumes, data has to be handled efficiently and manual methods make it impossible to verify the accuracy and validity of this data.

The Solution

The goal was to streamline data into an automated system that enhanced analysis and enabled rapid decision making. By deploying Energy Components, Quorum Software's hydrocarbon management solution, the company was able to combine their LNG imports and electricity operations on to one platform. Quorum Software helped this influential company achieve operational excellence, reduce operating costs as well as the need for expensive IT infrastructure. Integrating Energy Components shifted their entire value chain for the better and secured their long-term future in the LNG business.

Features of Energy Components

- Automates fuel management process: invoices, payments, extractions, and data gathering
- Manages the purchase and delivery of all fuels for the Power Supplier
- Reviews and optimizes current processes for material handling and the terminal
- Integrates with other systems such as ERP and plant data
- Enhances data analysis for timely decision making on fuel management
- Agile system adapts with changing business needs

Quorum Software powers growth and profitability for energy businesses by connecting people, workflows, and systems with decision-ready data.

For more information or to request a demo, visit quorumsoftware.com or email info@quorumsoftware.com.