

Empowering CNOOC's Transition: Emerson's Hydrogen-Ready NG Solution for Shenzhen Gas Power Plant

RESULTS

- Successfully secured a \$1.425 million contract for NG skid solutions.
- Strengthened partnership between CNOOC and Emerson, reinforcing long-term collaboration in the energy sector.
- Made CNOOC ready for the future hydrogen economy.



APPLICATION

Natural Gas Skid

CUSTOMER

CNOOC (China National Offshore Oil Corporation) is one of China's largest state-owned oil and gas companies, specializing in offshore exploration and production.

CHALLENGE

One of the key concerns for CNOOC in this project was the future hydrogen refueling application requirements. As a forward-looking energy company, CNOOC sought pressure regulating equipment that not only met current natural gas requirements but also had proven experience and certification in hydrogen applications. The reliability and adaptability of the pressure regulation technology were critical factors influencing their decision.

"Emerson's deep expertise in pressure regulation and their strong track record in natural gas power plants gave us the confidence to select them for this critical project. Their ability to provide hydrogen-ready solutions aligns perfectly with our future energy transition goals. We appreciate their commitment to innovation and their strategic partnership in supporting CNOOC's long-term vision."



Tartarini™ Type FL Series



Tartarini BM5 Series

SOLUTION

Emerson leveraged its long-standing cooperative relationship with CNOOC and its dominant market position. Emerson's strong track record in the upstream pipeline market and natural gas power plants, including successful projects such as Fujian pipeline, Hainan pipeline, Funing power plant, and Wenchang power plant.

Emerson's demonstrated expertise in upstream pipelines and power plant applications enabled it to secure a competitive advantage. Emerson successfully won the trust of CNOOC and was awarded the contract to supply Natural Gas skid solutions worth \$1.425 million.

Hydrogen-Ready Technology – Addressing customer concerns about future hydrogen refueling applications was crucial in winning the contract.

Proven Performance – Previous successful implementations in upstream pipeline projects and power plants played a significant role in securing customer confidence.

Strategic Alignment with CNOOC's Vision – Emerson's ability to align with CNOOC's shift toward natural gas power generation strengthened the business case.

The CNOOC Shenzhen Gas Power Plant Project exemplifies Emerson's ability to deliver high-quality, future-proof solutions in the evolving energy landscape. By addressing critical concerns and demonstrating a proven track record, Emerson successfully secured a key project, reinforcing its leadership in the natural gas and power plant markets.

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