

# Enerflex in Action



## 5,500 TR PROPYLENE REFRIGERATION FOR A SYNTHETIC NATURAL GAS (SNG) PLANT

Asia

### Stick-built solutions for major projects worldwide.

Enerflex provided the engineering, design, manufacturing, and commissioning for this stick-built 5,500 TR (19,3 MW) propylene refrigeration system for a process cooling application in a synthetic natural gas (SNG) plant. The system included:

- One centrifugal compressor drivetrain, driven by a 17,000 HP (12.7 MW) electric motor;
- Water-cooled condenser;
- Receiver; and
- Knock-out drums.

### The Refrigeration Experts

From stick-built turnkey solutions to fully modular designs, our history of success in refrigeration systems spans the globe.



### OUTCOME

Due to the size and installation location, Enerflex used a stick-build design for the refrigeration system. Enerflex engineered the complete system within the battery limits, including interconnecting piping, utilities distribution, and electrical systems.

With all turnkey stick-built solutions, Enerflex offers the engineering, design, equipment, material supply, and manufacturing — with an option for on-site construction. Positioned as a global leader in the refrigeration industry, Enerflex possesses the in-house capabilities, experience, and know-how to provide end-to-end project solutions.