

Enerflex in Action



PROPANE AND BUTANE BOIL-OFF GAS CONDENSING UNIT FOR AN EXPORT TERMINAL

Africa

Multi-skid solution for speed and reliability.

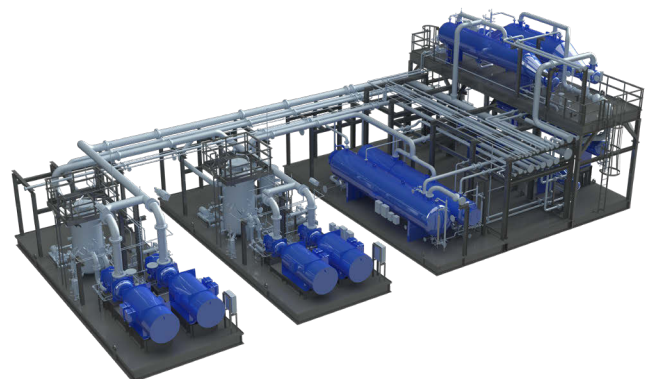
Enerflex engineered, designed, and manufactured a multi-skid propane / butane boil-off gas condensing unit. All skids were trial-fitted at Enerflex's state-of-the-art manufacturing facility in Houston to minimize site installation. The system included:

- Two 50%, two-stage compressors, driven by electric motors;
- Water-cooled condenser;
- Economizer; and
- Receiver.

The customer specified a completely modular "plug-and-play" solution, and Enerflex delivered accordingly.

The Refrigeration Experts

As experts in fully modular and stick build turnkey design solutions, our proven history and success in refrigeration systems spans the globe.



OUTCOME

The drivetrains were engineered with 800 HP (600kW) low-stage and high-stage oil-flooded screw compressors. Enerflex designed the system as a completely modular, multi-skid mounted refrigeration solution — including skid-mounted pipe racks. Each of the five skids are integral packaged units — assembled, inspected, and tested in-house. All skids and pipe racks were trial-fitted in Enerflex's shop to minimize assembly time in the field. Completed against a tight deadline in just 12 months, Enerflex proved their leadership in the refrigeration industry through expert engineering, technical know-how, and quality craftsmanship.