

# Enerflex in action

## Multiple Locations, Canada

### 16,800 kW mobile power generation – utilities

Twelve 1400kW mobile custom power generation packages for continuous duty island power.

A Canadian utilities company required a compact, mobile power generation solution that could withstand our harsh climate with full output at  $-50^{\circ}\text{C}$  ( $-58^{\circ}\text{F}$ ) to  $+40^{\circ}\text{C}$  ( $104^{\circ}\text{F}$ ). Enerflex went to work to engineer, manufacture, and deliver twelve units utilizing JGS 420 Jenbacher engines. With 1,400 kW available at 4.16 kV for continuous duty and including utility-grade, medium-voltage switchgear and coolers in one skidded package envelope, our solution is power dense, easy to transport and quick to install.

Enerflex has provided ongoing service and parts support across the country to the fleet, ensuring, no matter the location our customers success.



## Outcome

The Enerflex solution was the chosen by the client due to it's power density and quality design. Our in-house teams worked with the customer to create easily transported, custom genset package that meet Canadian electrical and gas codes, utility codes, and Jenbacher packaging requirements. The units have been deployed in oil and gas, utility firming, greenhouse, and emergency backup applications.