

PowerGen Shines at Remote BC Facility for Major International Producer During Lengthy 2019 Polar Vortex

- The Qnergy PowerGen Free Piston Stirling Engine provides up to 5,650 Watts of AC and DC power. Overall test site power was 4,300 Watts. This Stirling engine delivers an impressive 30% thermal-to-electric efficiency while maintaining zero VOC emissions.
- The PowerGen trial was installed in Groundbirch, BC, Jan 20-2018. The PowerGen ran perfectly, supplying 1,000 W and heat for a glycol heat trace (150m) loop for the site. This major producer uses Qnergy's SmartView™ remote monitoring to track performance throughout the trial.
- Trials proved the PowerGen Stirling engine reduces GHG emissions, vs 2 ea. Thermoelectric Generators (TEGs) (Gen 4 standard design) & offers **2% lower overall! Total Installed Cost.**
- The OilPro supplied PowerGen ran successfully in -40°C throughout the trial. Reduced cold weather troubleshooting cost reductions alone justified future purchases and further implementation at this company in other fields.

