GLOBAL power technologies

CORDOVA METHANE CONTROLS

Thermoelectric Generators (TEG) + VentHawk Pneumatic Vent Gas Add On

Economic solution to eliminating vented methane from pneumatics, generating power to support onsite instrumentation

What is a TEG?

Featuring a solid-state design (no moving parts), TEGs are built to work in the most challenging environments. Extreme temperatures and weather conditions, day or night. Offering a reliable, low-maintenance source of DC power for any application where regular utilities are unavailable or unreliable.

Model P-5100 Thermoelectric Generator

What is VentHawk?

Vent gas capture and utilization system that routes exhaust gases from a level controller/dump valve, high/low controller/dump valve or pneumatic temperature controller to VentHawk, and it directs the gas to the TEG for clean utilization. Each VentHawk controller can handle up to 8 vent gas inputs.

APPLICATIONS

- Onshore Upstream Well Heads
- Midstream Pipelines

Ideal for legacy and smaller well sites, a **TEG combined with a VentHawk** can offer the simplest and most cost-effective solution to decreasing vented methane to meet regulatory requirements and generate power onsite.

- Standalone Unit
- Small Footprint
- Simple to Operate (Unmanned Site Operation)
- Produces Power
- Field Proven

BENEFICIAL USE

Power generated can be used to charge batteries, power instruments and provide power to solar banks.