

Client: Westport Resources
Application: Power Generation
Project Total: \$150,000

Description:

Westport Resources operates five platforms in the West Cameron Block of the Gulf of Mexico and uses reciprocating engines to drive generators for power. PMSI designed and packed two units for their WC613 Platform to provide complete power for the facility.

Two units were provided so they would have redundancy on the platform. Both units were packaged with explosion-proof starters and ignition systems. As well, each unit was completely enclosed with an aluminum cover for protection from the environment.

Controlling the units is a Woodward EGCP-2 controller which provides engine and generator controls. All aspects of the engine and generator are protected under this arrangement.

Engine-Generator Specifications:

Waukesha-F817

Fuel:	Natural Gas
BHP:	90
Speed:	1200 rpm
Fuel Consumption:	17,521 Btu/Min
Generator:	KATO, 75kW, 280/460 V, 3 phase