

Satellite Wellhead Platforms for Offshore Field Development



Location: Gulf of Thailand at the northern tip of the Malay Basin

Project: Hazardous area rated thermoelectric generator hybrid power system for offshore unmanned wellhead platforms

Scope of Supply:

Gentherm Global Power Technologies (GPT) engineered and manufactured customized hazardous area rated TEG Hybrid systems for multiple offshore platforms to power the SCADA, PLC, and radio and radar beacon systems

Size and Rating: Power systems ranging from 800 watts to 1300 watts

Quantity: 4 systems consisting of 3 - 12 x 1120 and 1 - 13 x 1120 TEG Hybrid system configuration complete with TEG Isolation junction box/control panel, TEG mounting stand and skid, fuel/electrical manifolds, battery isolation switch box, 4 – 2600 Ah battery system, 4050 watt PV system w/mounting frame, solar combiner box, and a fuel gas conditioning system

Year of Supply/Commissioning: 2015/2016

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