Dual Fuel Systems

Artemis
**Engine**

**Type** CAT 3516  
**Speed** 1000 rpm  
**Nominal Output** 1300 kW  
**Application** Gen-Set (base load)

**Costumer**

**Company** PonPower  
**Country** Niederlande  
**Commissioning** since 2006

**Dual Fuel Operation**

**Pilot fuel** Diesel 220 kW  
**Gas fuel** NG 880 kW  
**Output** 20%/80% 1100 kWel
**Engine**

- **Type**: 8-10x ABC 16VDZD
- **Speed**: 1000 rpm
- **Nominal Output**: 2670 kWel
- **Application**: Gen-Set (base load)/ direct propulsion

**Costumer**

- **Company**: Anglo Belgian Corporation
- **Country**: Belgium
- **Commissioning**: since 2006

**Dual Fuel Operation**

- **Pilot fuel**: Diesel 667 kW
- **Gas fuel**: NG 2007 kW
- **Output**: 25%/75% 2670 kWel
Engine
Type 1x MAN D2842 V12
Speed 1500 rpm
Nominal Output 400 kWel
Application Gen-Set (base load)

Costumer
Company Hagalis AG/municipal energy supplier Dillingen
Country Germany
Commissioning December 2011

Dual Fuel Operation
Pilot fuel Diesel 120 kW
Gas fuel NG 280 kW
Output 30%/70% 400 kWel
Engine
Type Volvo Penta TWD 1643GE (one operating, 24 pending, due to defect in main gas supply)
Speed 1500 rpm
Nominal Output 450 kWel
Application Gen-Set (base load)

Costumer
Company Hummel Energie Holding GmbH
Country Germany
Commissioning December 2012

Dual Fuel Operation
Pilot fuel Diesel 135 kW
Gas fuel NG 315 kW
Output 30%/70% 450 kWel
Engine
Type Mitsubishi SR6
Speed 1800 rpm
Nominal Output 600 kWel
Application Gen-Set (base load)

Customer
Company Kraft Power Corporation
Country Massillion, OH
Commissioning September 2014

Dual Fuel Operation
Pilot fuel Diesel 186 kW
Gas fuel NG 294 kW
Output 39%/61% 480kWel
GAS ENGINE MANAGEMENT
**Engine**

**Type** Volvo Penta TWD 1641 GE (2 operating engines)
**Speed** 1500 rpm
**Nominal Output** 330 kWel
**Application** Gen-Set (base load)

**Costumer**

**Company** Gärtnerei Schwer / Rosen Bähr
**Country** Germany
**Commissioning** January 2015

**Dual Fuel Operation**

**Pilot fuel** Diesel 90 kW
**Gas fuel** NG 240 kW
**Output** 27%/73% 330 kWel
Engine
Type MAN D2842 V12
Speed 1500 rpm
Nominal Output 350 kWel
Application Gen-Set (base load)

Costumer
Company Völkl Motorentechnik GmbH
Country Germany
Commissioning July 2015

Dual Fuel Operation
Pilot fuel Diesel 150 kW
Gas fuel NG 150 kW
Output 50%/50% 300 kWel (customer request)