



ENERGY

...anytime

Complete solutions for power generation



Project Data Sheet - Dygoil

Owner: Petroecuador
Oilfield Operator: Dygoil Ltd
Contractor: Energy International, Inc.

Engines: Caterpillar® model 6CM25 manufactured in Kiel, Germany
Location: Victor Hugo Ruales field, Ecuador
Application: Electric Power Generation
Technical Data: Mechanical Output: 3 x 1,728 kW

Energy International, Inc. / HMV
1983 NW 88th Court, Suite 304, Miami, FL 33172 - USA Tel.: (305) 593-5085 Fax: (305) 715-7308
MSEPDS0004-10-03en www.enint.com / www.h-mv.com



Fuel: Crude Oil

Generator: 3 phase synchronous generator
2,081 kVA, 13.8 kV, 60 Hertz

Distribution & Control: 13.8 kV Switchgear, 480 V MCC, SCADA System

Turnkey Responsibility: Energy International Inc.

Client Benefits: Remote location power production
The client needed a primary power source in this remote region for its oil production. There was no existing energy source since the location is located in the Amazon jungle in the northeast region of Ecuador, far from any existing energy grid. Energy International installed Caterpillar® model 6CM25 generator sets using crude oil produced at the client's facility to provide essential power for this remote location.

Client doubled oil production capacity
With the installation of Caterpillar® generator sets, the client has increased its oil production capacity from 10,000 barrels to 60,000 barrels of oil a day.