

Power Profile

Rosneft Vankorneft

73.2 MW • Gas Injection Station

12 x G16CM34

Caterpillar Oil & Gas

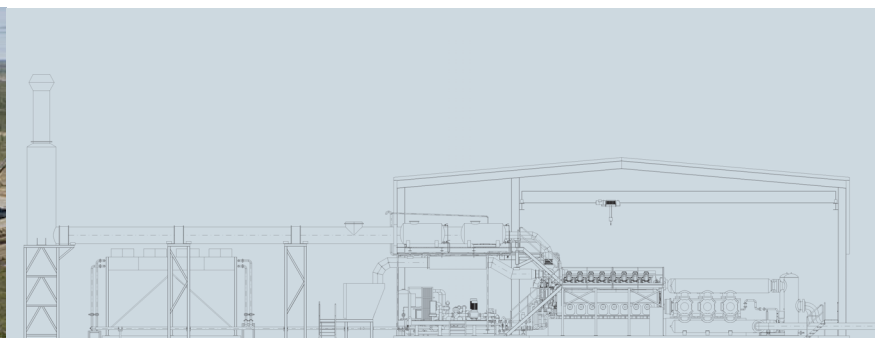
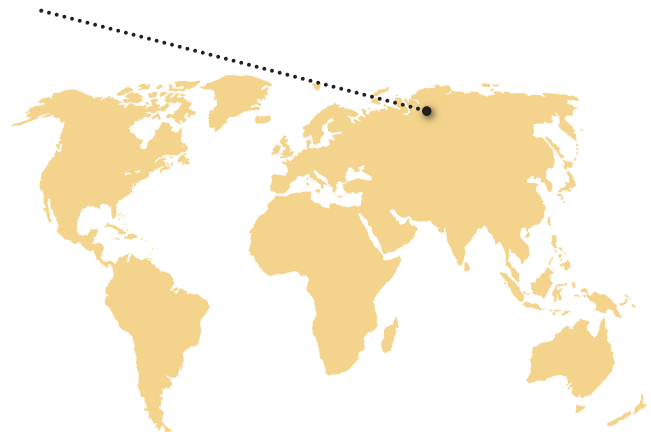
The G16CM34 is a natural gas lean burn, spark ignited, V-style, turbocharged and aftercooled engine that provides: low emissions, high efficiency, high reliability, high flexibility and constant torque at 25% speed turn down.

Features

- 12 x G16CM34 @ 6,100 kW each
- 750 rpm max./562 rpm min.
- Natural Gas
- Caterpillar Scope of Supply:
 - Combustion Air Filter
 - Exhaust Gas System
 - Crankcase Ventilation
 - Station Auxiliary Air System
 - Fuel System
 - Lube Oil System
 - Cooling Water System
 - Starting System Gas/Air
 - Engine Turning Device
 - Coupling
 - Electrical System (3 phase power/AC/DC)
 - Local Control Panel (LCP)
 - Air Pre Heater
- Commercial Operation: 2013

Location:

**Vankor Oil & Gas Field, Krasnoyarsk
Region (Eastern Siberia), Russia**



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Caterpillar Oil & Gas

Headquarters

Caterpillar Inc.
Caterpillar Oil & Gas
13105 N.W. Freeway
Suite 1100
Houston, Texas 77040 6321
Phone: (+1) 713 329 2207
Telefax: (+1) 713 895 4280

Europe, Africa, Middle East and CIS

**Caterpillar Commercial
Northern Europe Ltd.**
Caterpillar Oil & Gas
OTV House
Wokingham Road, Rounds Hill
Bracknell, Berkshire
United Kingdom, RG42 1 NG
Phone: (+44) 1344 782 920
Telefax: (+44) 1344 782 930

**Caterpillar Motoren
GmbH & Co. KG**
Caterpillar Oil & Gas
Falckensteiner Str. 2
D-24159 Kiel, Germany
Phone: (+49) 431 3995 3004
Telefax: (+49) 431 3995 5004

Caterpillar CIS LLC
82 Sadovnicheskaya Str.
Moscow 113035, RF
Phone: (+7) 495 755 6811
Telefax: (+7) 495 785 5688

Asia Pacific

**Caterpillar
Oil & Gas China**
Room 1601 Caterpillar Tower
No. 8 Wangjing Street
Beijing 100102, P.R. China
Phone: (+86) 10 5921 0521
Telefax: (+86) 10 5921 0022

Caterpillar Asia Pte., Ltd
14 Tractor Road
Singapore 627963
Republic of Singapore
Phone: (+65) 6828 7333
Telefax: (+65) 6828 7414

For more information please visit our website:
www.catoilandgasinfo.com

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