

Distributed Power



Moving the industry in a new direction

Introducing Waukesha* mobileFLEX gas engine
and genset portfolio with EPA Mobile Certification.

mobileFLEX

Setting the new standard for reliable, efficient rig power.

The mobileFLEX portfolio delivers lower-cost, lower-emission power to drill rigs, artificial lift enhanced oil recovery and oilfield equipment. An all-gas alternative to diesel units, mobileFLEX is an EPA mobile-certified solution that provides a cost advantage to energy producers and operational advantage to drilling contractors by utilizing field gases.

A game-changing solution for the drilling industry

For oilfield power generation applications such as drilling and enhanced oil recovery, the rich-burn combustion technology found in the mobileFLEX portfolio provides advantages that are well suited for these spaces.

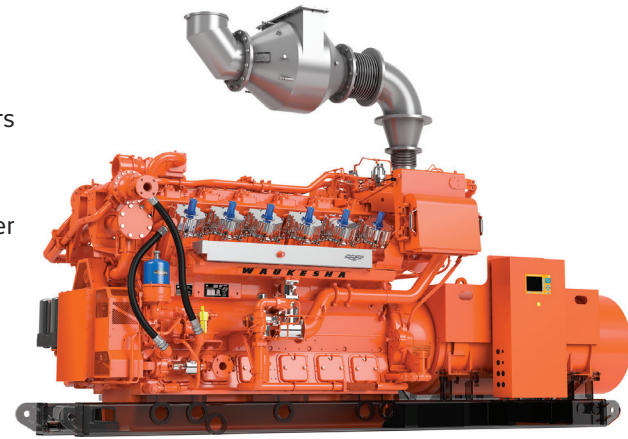
Rich-burn combustion helps achieve ultra-low emissions with a lower-cost three-way catalyst and allows

operation on a wide variety of field gases without derate. Plus, users benefit from application flexibility in altitude and temperature and exceptional transient performance with diesel-like load capability. In all, mobileFLEX is the ideal option for oilfield power generation.

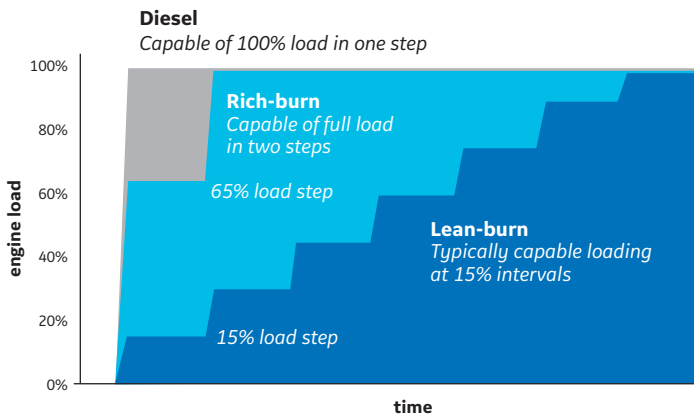
The mobileFLEX portfolio is already delivering power to drilling sites like this one in the Marcellus region of the eastern U.S.

For multi-fuel oilfield power generation, mobileFLEX delivers.

- Three-way catalyst converter with elements and bellows
- I/O box with display and MIL functionality
- Oilfield skid designed for three-point mount
- Single-point fuel inlet
- Oilfield specification—two-bearing generator
- Five spin-on oil filters
- Standard air/gas starter, optional electric starter
- Closed breather system
- Main bearing temperature sensors
- Exhaust temperature sensors
- Waukesha's Engine System Manager (ESM)



Waukesha gas engine technology is an ideal transition from diesel power.



- No load banks
- Rich-burn engines deliver diesel-like load acceptance
- Up to 65% load steps and 100% load shed
- Exceptional fuel tolerance with more power on high-BTU field gases
- Emission control with low-cost three-way catalyst
- Eliminates dependence on diesel fuel

Generate power with field-gas-powered operations

- Lower operational costs up to 80% compared to diesel
- Lower emissions up to 95% compared to diesel
- Operates on LNG, CNG HD-5 propane and high-BTU field gases with minimal gas treatment
 - Natural gases 950-1650 BTU/ft³ HHV without component changes
 - Propane gas 2606 BTU/ft³ HHV without component changes
- Reliable performance even in high altitudes
- Application flexibility in high altitudes and high temperatures

Oilfield power applications

- Drill rig
- Lift pumps
- Liquids reinjection
- Temporary accommodations

Distributed Power

Distributed Power is a leading provider of engines, power equipment and services focused on power generation and gas compression at or near the point of use. Distributed Power offers a diverse product portfolio that includes highly efficient, fuel-flexible, industrial gas engines generating 200 kW to 10 MW of power for numerous industries globally. In addition, the business provides life cycle support for more than 48,000 gas engines worldwide to help you meet your business challenges and success metrics—anywhere and anytime. Backed by our service providers in more than 100 countries, Distributed Power's global service network connects with you locally for rapid response to your service needs.

Distributed Power is headquartered in Jenbach, Austria.

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