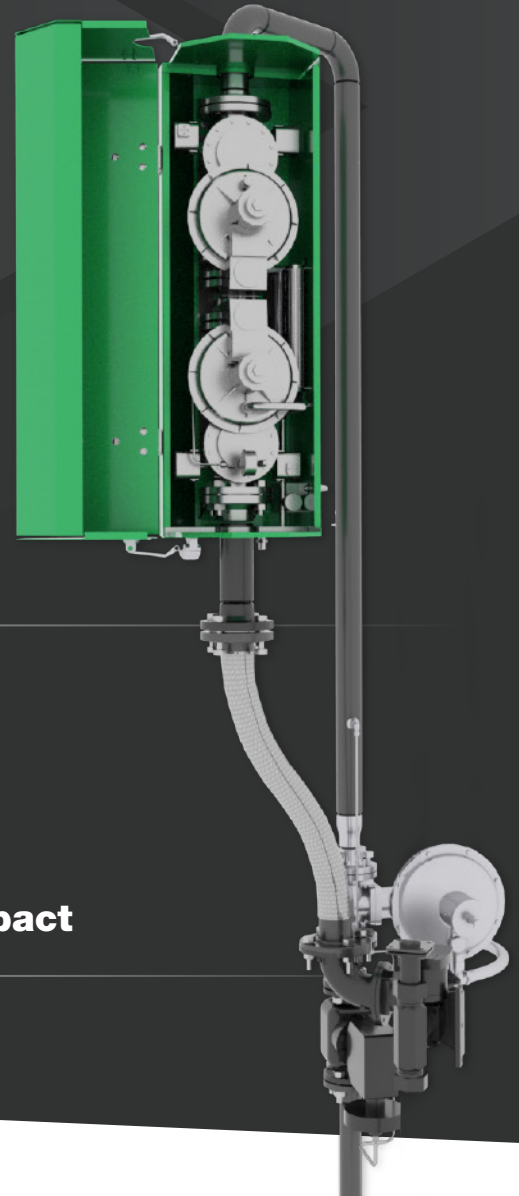


# BI-FUEL

NATURAL GAS SUBSTITUTION

**SAVE ON FUEL  
COSTS WITHOUT  
GIVING UP THE  
PERFORMANCE  
OF DIESEL!**

- **Lower Fuel & Operating Costs**
- **Run Longer without Refueling**
- **Hundreds of proven retrofit systems operating in the field**
- **Lower emissions and environmental impact**



## Overview

Bi-Fuel conversion allows your original diesel engine to run on 100 percent diesel or a mixture of diesel and natural gas, while maintaining the original torque, power and reliability of the factory engine.

## Applications

Propell Bi-Fuel conversions have been proven and tested in the oilfield, but carry many opportunities for application in industries such as power generation, mining, oil & gas processing, drilling, construction, transportation, and more.

***Any diesel fired engine (75 HP - 3000 HP)***

## Versatile Solutions

We offer Bi-Fuel conversions for almost any diesel engine. Including installation kits for the CAT 3512 DGB and Cummins QSK50 Dual Fuel OEM systems, and ComAp bi-fuel systems for all other applications.

## Completely Integrated

All Propell conversions are fully configured to your existing or new equipment, ensuring full factory performance and regulatory requirements.

**REQUEST A QUOTE**

CAN 1.800.845.7249

US 1.817.573.3550

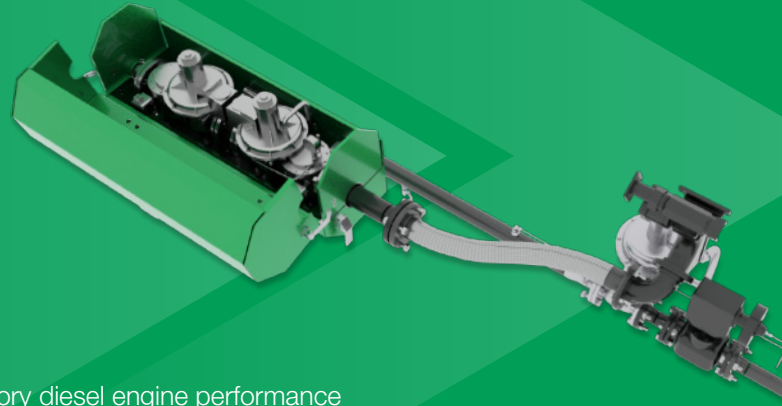
sales@propell.com



**Propell**

# BI-FUEL

NATURAL GAS SUBSTITUTION



**AVERAGE**  
**50%**  
**DIESEL DISPLACEMENT**

Diesel Consumption **110 gal / hr**  
@ 2000 BHP

Displacement Rate **50%**

Bi-Fuel Mode Fuel Consumption **55 gal / hr**  
@ 2000 BHP

Yearly Run Time **4000 hrs**

Yearly Idle & NPT Time **50% (2000 hrs)**

Diesel Cost **\$2.50 / gal**

Total Fuel Savings Per Year **110,000 gal**  
**\$275,000**

*\*ALL VALUES IN USD*

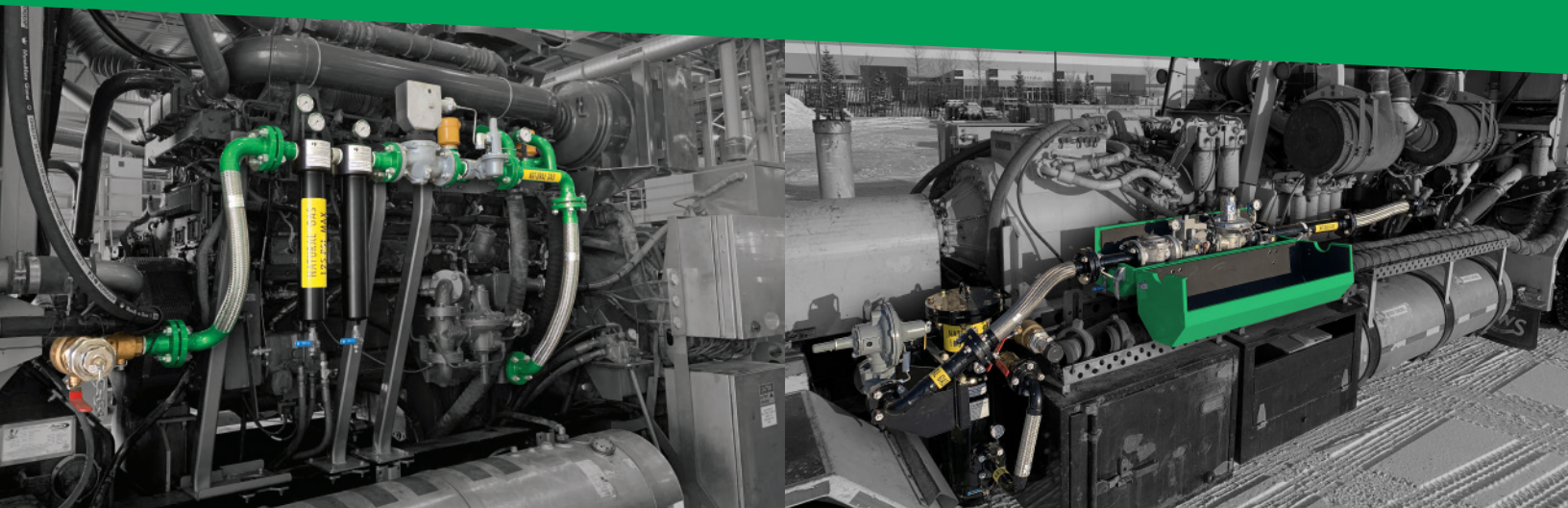
## Features

- Maintains factory diesel engine performance
- Lower fuel costs with up to 70% diesel displacement with gas
- Improve engine emissions (NOx, CO<sub>2</sub>, Particulate matter, SOx, CO, HC)
- Maintain factory service intervals and component life
- Canadian CSA / UL certified components, inspection & installation
- Compliance with all Canadian & US regulatory, safety & EPA standards
- In-house natural gas equipped test-stand for validation testing
- Fully integrated with your equipment and operational requirements
- Ability to recapture flared gas
- Provides additional gas conditioning
- Designed to withstand harsh environmental conditions
- Retrofits enable asset life extension

## ComAp Channel Partner

Propell is a ComAp Channel Partner, providing certified design and installation for ComAp's entire Bi-Fuel product line.

For more information visit:  
[www.comap-control.com](http://www.comap-control.com)



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US 1.817.573.3550

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