

# PROPANE FOR MINING

SuperiorPropane.com/Mining

# **PROPANE MINING ADVANTAGES**

Propane provides solutions for all stages of your mining operation. It's the low-emission, safe, reliable choice for off-grid power generation, back-up power, camp heat, and more. Propane power also delivers the same engine performance as diesel in any climate.



Lower emissions and less carbon impact than diesel

Highly portable via truck, rail and pipeline to the most remote areas of Canada

No risk of air, soil or water contamination and remediation

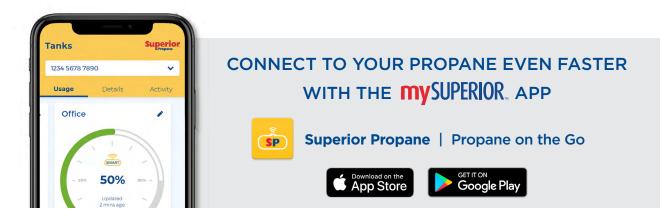
Can be stored indefinitely with no fuel degradation for emergency back-up power

Provides the same peak power capacity as a full-size prime diesel generator

## SUPERIOR SOLUTIONS

Trust Canada's experts for heavy duty energy demands. We offer more than just fuel for your mine. We have the expertise to design, spec, install and supply customized systems to meet your mine's demands. With a diversified distribution network, Superior can mobilize quickly to increase inventory in preparation for changing demand, ensuring you always have propane whenever and wherever you need it. We are your end-to-end energy solution for:

### INTEGRATED HEALTH, SAFETY, COMPLIANCE & ENVIRONMENT PROGRAM TANKS, VAPORIZERS & GRID SYSTEMS FOR ANY SITE CUSTOM SYSTEM PLANNING & DESIGN 24/7 EMERGENCY RESPONSE SECURE SUPPLY & EXTENSIVE PROPANE STORAGE CAPACITY PROACTIVE INDIGENOUS ENGAGEMENT & PARTICIPATION



# **PROPANE VS. DIESEL**

	PROPANE	DIESEL
Fuel Cost <sup>1</sup>	Approximately 40% less than diesel	Historically, 40–50% more expensive
Environmental Performance	Reduces GHG emissions by 15% and emits 98% less particulate matter <sup>2</sup> Free of noxious fumes and sulfur— a major contributor to acid rain	Risk of not meeting emissions regulations and environmental standards
Safety & Risk Management	Safe to transport and store long-term Vaporizes when released, eliminating the risk of contaminating water, ground or air	Risk of environmentally damaging spills and costly remediation Risk of fuel contamination from long- term storage
Equipment Performance	Burns cleaner for less wear and tear on equipment and longer service intervals to reduce maintenance costs and downtime Improved quality of camp life with a quieter and odour-free source of power	Hard particulates cause equipment damage and more frequent maintenance requirements



"THE SUPERIOR PROPANE TEAM WAS EXTREMELY HELPFUL BY MEETING OUR NEEDS AND LOGISTICS TO HAVE SUFFICIENT PROPANE SAFELY STORED ON SITE FOR SEVERAL WEEKS."

ROB HICKLIN, SUPPLY CHAIN COORDINATOR, GOLDCORP

## CONTACT US FOR A CUSTOMIZED FUELLING PLAN THAT'S RIGHT FOR YOU

1-87SUPERIOR (1-877-873-7467) SuperiorPropane.com/Mining





# THE SUPERIOR DIFFERENCE



#### PROPANE MADE EASY

We offer products like mySUPERIOR<sup>™</sup> and SMART\* Tank<sup>™</sup> wireless monitoring to give you full control over managing and forecasting fuel needs 24/7.

#### PROVEN EXPERTISE

We are the propane experts—fuelling businesses of all sizes across Canada since 1951. We provide solutions with a focus on safety and compliance.

#### UNMATCHED RELIABILITY

We promise secure propane supply and an unmatched delivery network to keep your business, site or fleet running smoothly with no downtime.

# **RELIABLE PROPANE POWER & HEAT SOLUTIONS**

Increase your fuel savings with abundant, clean-burning propane in even more applications:

#### **PROPANE HEAT**

#### AUTO PROPANE

#### **POWER GENERATION**





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\*Self-Monitoring, Analysis and Reporting Technology.

<sup>2</sup> Canadian Propane Association. (2019). THE PROPANE ADVANTAGE: For a Low-Emission Canada Now [Brochure]. Retrieved from https://www.propane.ca

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<sup>&</sup>lt;sup>1</sup>Natural Resources Canada. (2019). Transportation fuel prices. Retrieved from https://www.nrcan.gc.ca