



**Greenkraft** Inc  
The Green Automotive Future

*George Malouf, PhD*  
*Marketing Director*  
*Santa Ana, CA*

# About Greenkraft Inc



Greenkraft Inc (OTCQB: GKIT) was established in 2008 in Santa Ana, California as an O.E.M. and distributor of green automotive products. It was created to introduce efficient, clean burning, fuel systems and vehicles at a competitive price.

The primary business is manufacturing commercial forward cab trucks, marketed through nation-wide dealer network. These trucks are offered with gasoline or alternative fuels (LPG & CNG) in class 4, 5, 6 and 7.

***The Greenkraft 8L engine is the first LPG-fueled engine to be certified to CARB's 0.02g NOx "Near Zero" standard!***

Greenkraft also designs and manufactures alternative fuel systems used to convert existing vehicles such as GM, FORD, and Isuzu.





# Long Awaited Alternative Fuel Trucks Are Now Available!



**CHOOSE YOUR FUEL!**



**Greenkraft  
offers trucks in  
Classes 4 to 7**

**14,500, 16,500,  
17,950, 19,500,  
26,000 & 33,000 GVW**

## **BIG SAVINGS ON FUEL**

**NO DIESEL NO DPF NO DOC NO SCR NO UREA**

## **FEATURES**

- Panoramic view
- Heavy duty chassis
- Increased turning radius
- Air brakes
- Available in CNG, LPG & gasoline
- More hauling
- Less servicing
- Warranty 100,000 miles
- GM 8.0 liter engine with Allison 2300 RDS transmission
- Roomy interior
- High tech dashboard
- Near zero emissions certified
- Qualifies for government incentives

Please contact us for more details: [sales@greenkraftinc.com](mailto:sales@greenkraftinc.com) | 714-545-7777

Greenkraft Inc a publicly traded company: GKIT | Now accepting dealership applications



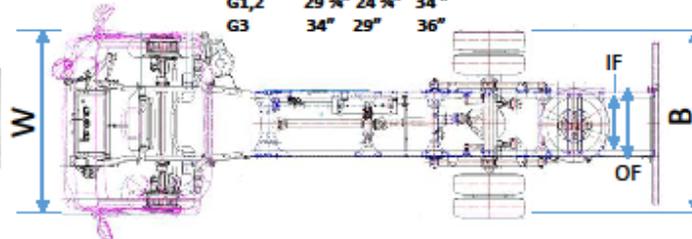
MADE IN USA

**WARRANTY**  
**5 YEARS / 100,000 MILES**

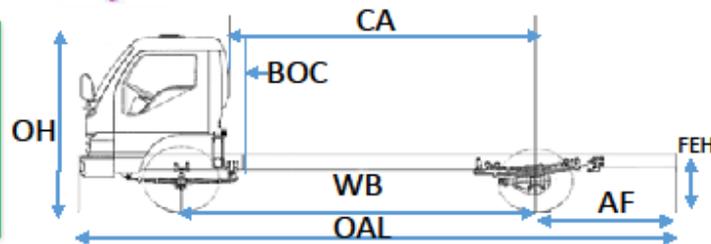


**FRAME INFORMATION**

MODELS	OF	IF	FEH
G1,2	29 3/4"	24 3/4"	34"
G3	34"	29"	36"



**AVAILABLE IN:**  
 CNG PROPANE  
 GASOLINE  
 FUTURE PRODUCTS  
 HYBRID, ELECTRIC



MODELS	WHEEL BASE (WB)	OVERALL LENGTH (OAL)	OVERALL WIDTH (W)	BACK (B)	OVERALL HEIGHT (OH)	BACK OF CABIN (BOC)	CAB TO AXLE (CA)	USABLE (CA)	AXLE TO FRAME END (AF)
G1 14,500-17,950	150"	275"	78.5"	78"	95"	9.5"	127.5"	118"	76"
G2 19,500	150"	275"	78.5"	78"	95"	9.5"	127.5"	118"	76"
G3 26,000	208"	348"	89.9"	92"	101"	9.5"	181.0"	171.5"	87"
G4 33,000	208"	348"	89.9"	92"	101"	9.5"	181.0"	171.5"	87"

MODELS	G SERIES 1	G SERIES 2	G SERIES 3	G SERIES 4
GVWR LBS	14,500 15,995 17,950	19,500	26,000	33,000
ENGINE	GM V8 VORTEC 6.0 L	GM V8 VORTEC 6.0 L	GM V8 VORTEC 8.0 L	GM V8 VORTEC 8.0 L
TRANSMISSION	General Motors	ALLISON 2200	ALLISON 2300 RDS	ALLISON 2300 RDS
WHEELBASE	109" 132" 150" 176" 208"	132" 150" 176" 208"	132" 150" 176" 208" 220"	132" 150" 176" 208" 220"
BRAKES	BELT DRIVEN AIR COMPRESSOR			
ALTERNATOR	160 AMPS	200 AMPS	200 AMPS	200 AMPS
TIRES	225/70R 19.5	225/70R 19.5	255 /70R 22.5	255/70R 22.5



# Greenkraft Inc

PROPANE

FEATURES



- \*General Motors Engine
- \*8.0 Liter 488 cu in
- \*Hardened Seats and Valves
- \*Built with a Tall Deck 10.2"
- \*Modern Big Block
- \*Forged Steel Crankshaft
- \*Compression Ratio 9.9:1
- \*Crankcase Capacity 8 Qts
- \*Bore & Stroke 4.270x4.250
- \*EPA & CARB CERTIFIED

**GREENKRAFT 8.0 Liter**  
310-348 hp @ 3500-4000 rpm  
437-520 lb-ft @ 2500-3000 rpm  
Fuel: Propane

Fuel System Packages Available

Please visit our website  
for a list of distributors



2530 South Birch Street Santa Ana Ca 92707

714.545.7777 [www.greenkraftinc.com](http://www.greenkraftinc.com)



# Greenkraft Inc

CNG



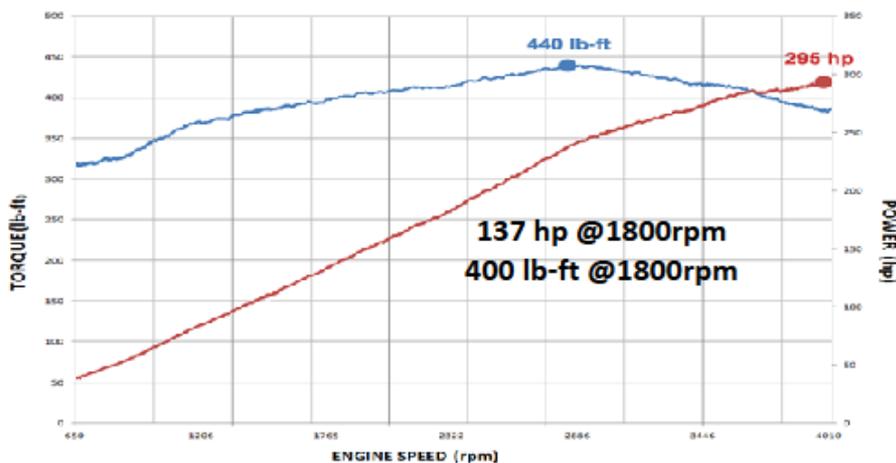
## FEATURES

- \*General Motors Engine
- \*8.0 Liter 488 cu in
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- \*EPA & CARB CERTIFIED

**GREENKRAFT 8.0 Liter**  
295 hp @ 4000 rpm  
440 lb-ft @ 2900 rpm  
Fuel: CNG

Fuel System Packages Available

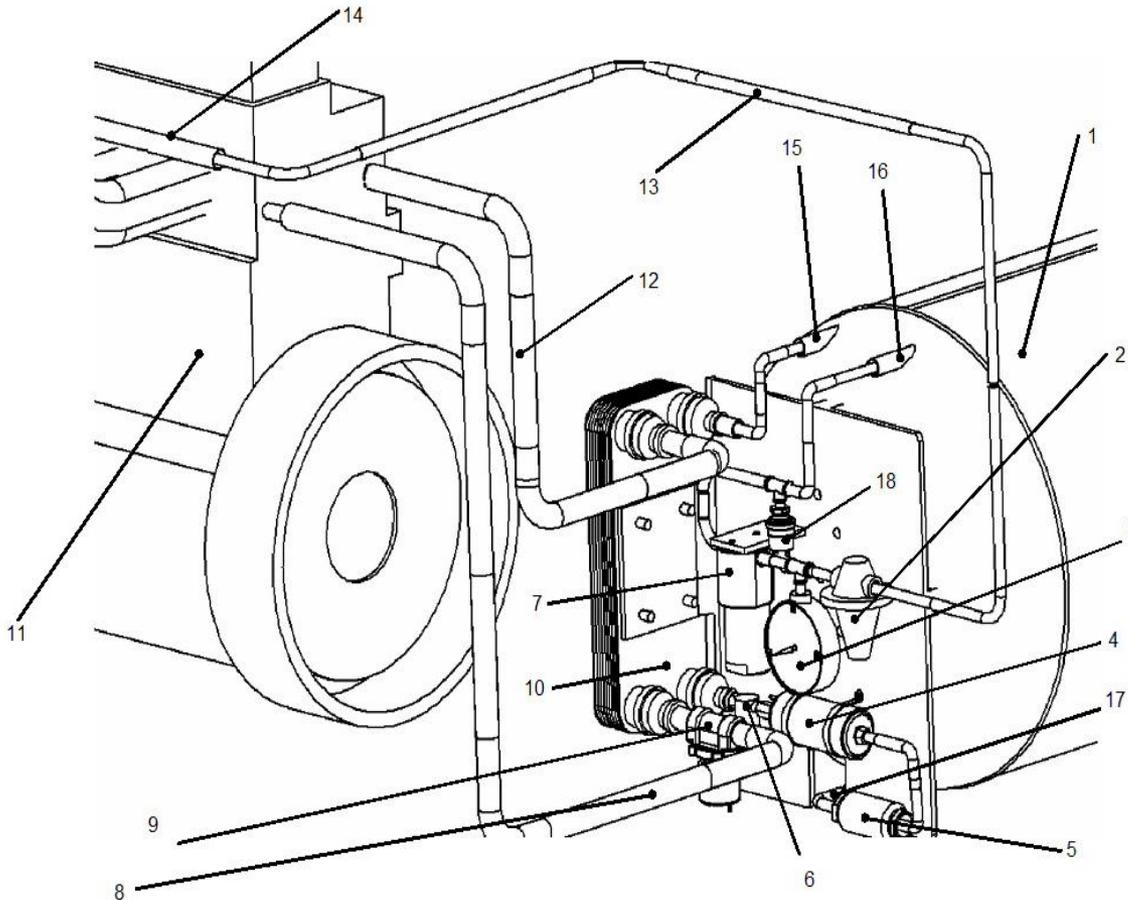
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# GREENKRAFT LPG FUEL SYSTEM

U.S Patent app. 61908022



## Description and operation of LPG fuel system:

LPG is drawn from the fuel tank **1** thru pipe **17** and filter **5** with an electric fuel pump **4** and pumped thru the fuel solenoid valve **6**, into the heat exchanger **10** and returned to the fuel tank **1** via tube **15**. Coolant is circulated thru the heat exchanger's control valve **9** and hose **8**, and then it is returned to the engine via hose **12**. Depending on engine demand, pressure sensor **18** electronically determines when to cycle the coolant solenoid valve **9** and/or the fuel solenoid valve **6**. Fuel is then pushed from the tank **1** thru filter **7** and pressure regulator **2** into the engine's **11** fuel rail **14**, and injected into the air stream for proper mixing and complete combustion. Pressure gauge **3** is optional and serves the purpose to check the pressure in the fuel rail and can be also utilized to determine the condition of the LPG filter **7**.

# SD APCD Incentive Programs

- Carl Moyer Program: closes 9-20-19
- FARMER Program
- Community Air Protection Program (CAPP)
- Voucher Incentive Program (VIP): closes 11-1-19
  - Fleet size 1-10
  - Class 4 -8
  - Compliant with Truck & Bus Rule
  - Operate 75% in CA, shop located in San Diego County
  - Up to \$60,000!

# CLEAN AIR GRANTS

## Notice of Funding Availability

### San Diego County APCD Grant Program (Year 21)

Formerly known as Carl Meyer Memorial Air Quality Standards Attainment Program

Project Category	Project Type	Maximum Funding Available (Dollar amount or % of Eligible Project Cost)
Marine Vessels	EPA Marine Tier 3 or Tier 4 Repower or Remanufacture Kit	Fishing, Pilot, or Work Vessel — Up to 80% for Tier 3; up to 85% for Tier 4
	Shore Power—Shore Side	Up to 50%
	Shore Power—Ship Side	Up to 100% of Retrofit Costs — Up to 50% of Transformer Costs
Locomotives	Locomotive Replacement	Class 1 or 2 — Up to 75% Class 3 and Passenger—Up to 85%
	Tier 4 or cleaner Engine Repower	Class 1 or 2 — Up to 75% Class 3 and Passenger — Up to 85%
	Head End Power Unit Repower (case-by-case)	Class 1 or 2 — Up to 75% Class 3 and Passenger—Up to 85%
	Hybrid Conversion	\$7,500 (Class 4) to \$15,000 (Class 8)
On-Road Heavy-Duty Class 4 (GVWR > 14,000 lbs.) and above, Transit Vehicles, Drayage Trucks, Solid Waste Collection Vehicles, Public Agency and Utility Vehicles and Emergency Vehicles <sup>1, 2</sup>	Diesel, Alternative Fuel or Hybrid Replacement	Emergency vehicles— Up to 80%
	Low-NOx Replacement (0.02 g/hp-hr or less NO <sub>x</sub> )	Transit Bus \$25,000
	Low-NOx Repowers	Transit Bus \$20,000
	Zero-Emission Replacement or Conversion	Transit Bus \$80,000
		Other Trucks & Buses \$40,000
School Bus	Repower (\$70,000), Diesel or Alternative Fuel (\$165,000), Low-NOx or Hybrid Replacement (\$220,000), Electric Conversions (\$400,000), Zero-Emission Replacements (\$400,000)	Transit Bus \$80,000
		Other Trucks & Buses \$40,000
Public School Projects (located in disadvantaged or low-income communities)	Zero-Emission Lawn and Garden Equipment Replacement (including trimmers, walk-behind mowers, ride-on mowers)	70% of purchase price (maximum limits determined by equipment type)
	Composite Wood Products (including tables, desks, countertops, chairs, and storage cabinets) meeting NAF (no added formaldehyde) or ULEF	100% of incremental cost for NAF 90% of incremental cost for ULEF
	Air Filtration Enhancement and Replacement	TBD



Grants and Incentives Team  
 858-586-7600 (Se habla español)  
[cleanairgrants@sdcounty.ca.gov](mailto:cleanairgrants@sdcounty.ca.gov)  
<http://tinyurl.com/sdpcpd-move1>



Partly funded through California Climate Investments, a statewide program that puts billions of Cap-and-trade dollars to work reducing greenhouse gas emissions, strengthening the economy, and improving public health and the environment—particularly in disadvantaged communities.

Cap and Trade Dollars at Work



## Incentives Program Contacts

- **Robert Mercado**, *se habla español*  
Air Quality Specialist  
(858) 586-2694  
[Robert.Mercado@sdcounty.ca.gov](mailto:Robert.Mercado@sdcounty.ca.gov)
- **Ben Wong**  
Air Resources Specialist  
(858) 586-2642  
[Benjamin.Wong@sdcounty.ca.gov](mailto:Benjamin.Wong@sdcounty.ca.gov)
- **Heidi Gabriel-Pack**  
Air Resources Specialist  
(858) 586-2718  
[Heidi.Pack@sdcounty.ca.gov](mailto:Heidi.Pack@sdcounty.ca.gov)
- **Kim Impreso**  
Air Resources Specialist  
(858) 586-2738  
[Kim.Impreso@sdcounty.ca.gov](mailto:Kim.Impreso@sdcounty.ca.gov)
- **Hugo Salgado**  
Air Resources Specialist  
(858) 586-2710  
[Hugo.Salgado@sdcounty.ca.gov](mailto:Hugo.Salgado@sdcounty.ca.gov)

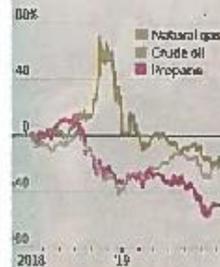


# Cheap Propane Lures Foreign Customers

WSJ 7-10-19

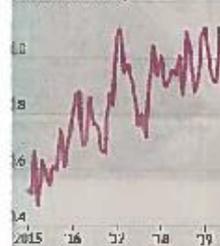
Propane prices have lost about 50% over the last year as exports surged to new highs.

Energy-price performance over past year



Propane exports reached a record in April.

1.2 million barrels a day



Source: EIA. Last three performance figures are preliminary. See [www.eia.gov](http://www.eia.gov) for more information. All in U.S. dollars.

By Ryan Dornan

Crude-oil and natural-gas prices have had bad years, but neither can hold a candle to propane, which has lost roughly half of its value over the past 8 months.

Propane production in the U.S., particularly in Texas, has stayed while domestic demand



has been relatively flat and export terminals are overwhelmed.

The price decline has been felt by producers, such as Range Resources Corp. and Amber Resources Corp., and enjoyed by chemical manufacturers that use it as a feedstock. If the trend holds, households that are heated with

propane and farmers who use it to dry crops could receive lower bills when they fill their tanks this autumn.

Grilling hamburgers and hot dogs for Fourth of July cookouts don't sop up the oversupply—it accounts for only about 9,500 barrels of domestic demand, according to EIU Analytics analyst Matt Hugenry—

but the construction of more export terminals will.

Propane recently traded for about 48 cents a gallon at the main U.S. trading hub in Mont Belvieu, Texas. The price was nearly a dollar this time a year ago.

Retail propane prices, which are higher than those on commodity exchanges, vary

throughout the country. In New York, they have fallen steadily since mid-March to \$2.829 a gallon and have been lower year over year each week in 2019, according to the New York State Energy Research and Development Authority.

U.S. production last month hit a record at more than 2.1 million barrels a day. *Please turn to page B9*