

# KIT CLEANTECH C8

Electric auxiliary power unit



Eliminates idling



Avoids costly jumpstart



Eliminates lead acid batteries



Get from 124% to 355% more Hotel Load power



Reduces GHG emissions and fuel consumption



Reduces the weight from 300 to 700 Lbs

## GRANTS UP TO 75%\*







\*Terms and conditions apply. Grants may also be applicable in the USA.

# The solution to reduce your costs!

## Fuel consumption

The kit significantly decreases fuel consumption by reducing idling.

 Nb of trucks	 Nb of liters/gallons <sup>1</sup>	 Fuel savings CAD/USD <sup>2</sup>		 GhG reductions <sup>3</sup>
1	3 411	\$5,116	\$4,650	9 tons
10	34 110	\$51,165	\$46,500	92 tons
50	170 550	\$255,825	\$232,500	460 tons

## Batteries

By removing lead-acid batteries, you eliminate costs related to warranty management and replacement of faulty batteries, while also reducing maintenance time. No more troubleshooting costs related to the use of lead-acid batteries.

The Kit encourages eco-friendly behavior by reducing the use of harmful chemical components used in batteries.



## Maintenance

The kit offers a complete solution that significantly reduces your maintenance costs by addressing common problems such as diesel particulate filter (DPF) clogging, potential turbocharger damage, and other mechanical issues. The Kit eliminates certain usual technical failures. Thus, the technology optimizes your operational efficiency.

1. For annual use including an average of 4 hours of idling per day.

2. Price at CA \$1.50 per liter / US \$3.50 per gallon.

3. One hour of idling consumes 3.79 liters or 1 gallon of fuel, equivalent to approximately 10 kg of CO<sub>2</sub>.

# High efficiency products

**SkelStart** ensures the starting of the vehicle, while **Lithionics lithium battery** ensures the power supply of the sleeper and other hotel loads.

## Lithium Lithionics Battery®

- Meets your extended use of many electrical devices (hotel load) without needing to idle.
- First in the world to obtain UL safety certification for motive applications, so you can drive safely!
- Provides 124% to 355% more autonomy than any anti-idling system!



## SkelStart Engine start Module

- Provides full power from -40°C to +65°C.
- Eliminates jumpstarts caused by cold or a dead battery.
- Low resistance - 1 million cycles.
- 100% reliable and maintenance-free.
- Increases starter lifespan.
- No hazardous material



## Battery management system

- Bluetooth BMS telemetry provides continuous information to monitor battery status.
- The Lithionics Battery Monitor application is available for free on Google Play and Apple App Store platforms.

# Reliability Assured

## Applications

The kit is ideal for trucks with lift gates, sleeper trucks, and tow trucks.

It meets your energy needs without having to idle and ensures vehicle starts at all times.



## Weight reduction

The CleanTech C8 Kit allows you to remove up to 8 batteries from your trucks, resulting in a weight reduction of 300 to 700 lbs and reduces your bill at the pump.



[www.C8energy.com](http://www.C8energy.com)

