



Saving Money by Going Green

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Purchasing

Company commitment to sustainability

LEED Platinum – previous brownfield site, solar panels, wind turbine, repurposed building materials, local/organic produce

Chicago Area Green Fleet Grant

Grant offset 50% of the cost differential of CNG vs. diesel for both M2112 straight truck and CA113 day cab



Freightliner Diesel

Straight Truck ~ \$70,000

Day Cab ~ \$105,000

Freightliner CNG

Straight Truck ~ \$109,000

Day Cab ~ \$145,000

Running

16 owned Freightliner CNG M2112s	2016 and 2017
4 owned Freightliner CNG CA113s	2015 and 2017
10 leased Freightliner CNG M2112s	2013 (?)

- Lower maintenance costs (TBD)
- No issues starting trucks in very cold weather
 - Engine block heaters still utilized but no need to run trucks overnight.



* No significant difference in MPG

ROI

Avg. 500 GGE/truck/month

.50 cent (current cost differential between CNG and diesel - \$1.99 vs. \$2.49)

= \$250 savings/truck/month

X 12 months

= \$3000 savings/year/truck

X 5 years (minimum life expectancy)

= \$15,000 savings/year/truck



^ The remainder of the difference in upfront cost between CNG and diesel vehicles is almost offset. An increase in diesel prices only increases the savings.

Collaboration

- Chicago Area Clean Cities
- Fueling partners (IL and WI)
- As infrastructure increases and improves, overall costs decrease
 - Distance from facility to fueling sites
 - Distance from facility to CNG mechanic shops

Thank You

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