



***Clean Energy***<sup>®</sup>

*North America's leader in clean transportation*

**Natural Gas Engines & Trucks  
Ready to Deliver Today**

# Natural Gas for Transportation



***Cheaper***



***Cleaner***



***Domestically  
Available***

## Largest Alternative Transportation Fuel Provider

**250+**  
Fleet  
Customers

**14,000+**  
Natural Gas  
Vehicles

**170+**  
Natural Gas  
Fueling Stations

### Compressed Natural Gas (CNG)



Taxis



Government  
Vehicles



Airport  
Transit

### Liquefied Natural Gas (LNG)



Regional  
Trucking



Public  
Transit



Refuse  
Hauling

## We Provide CNG & LNG Fuel to Fleets

## We Deliver Value-Add Services to Drive Fuel Sales

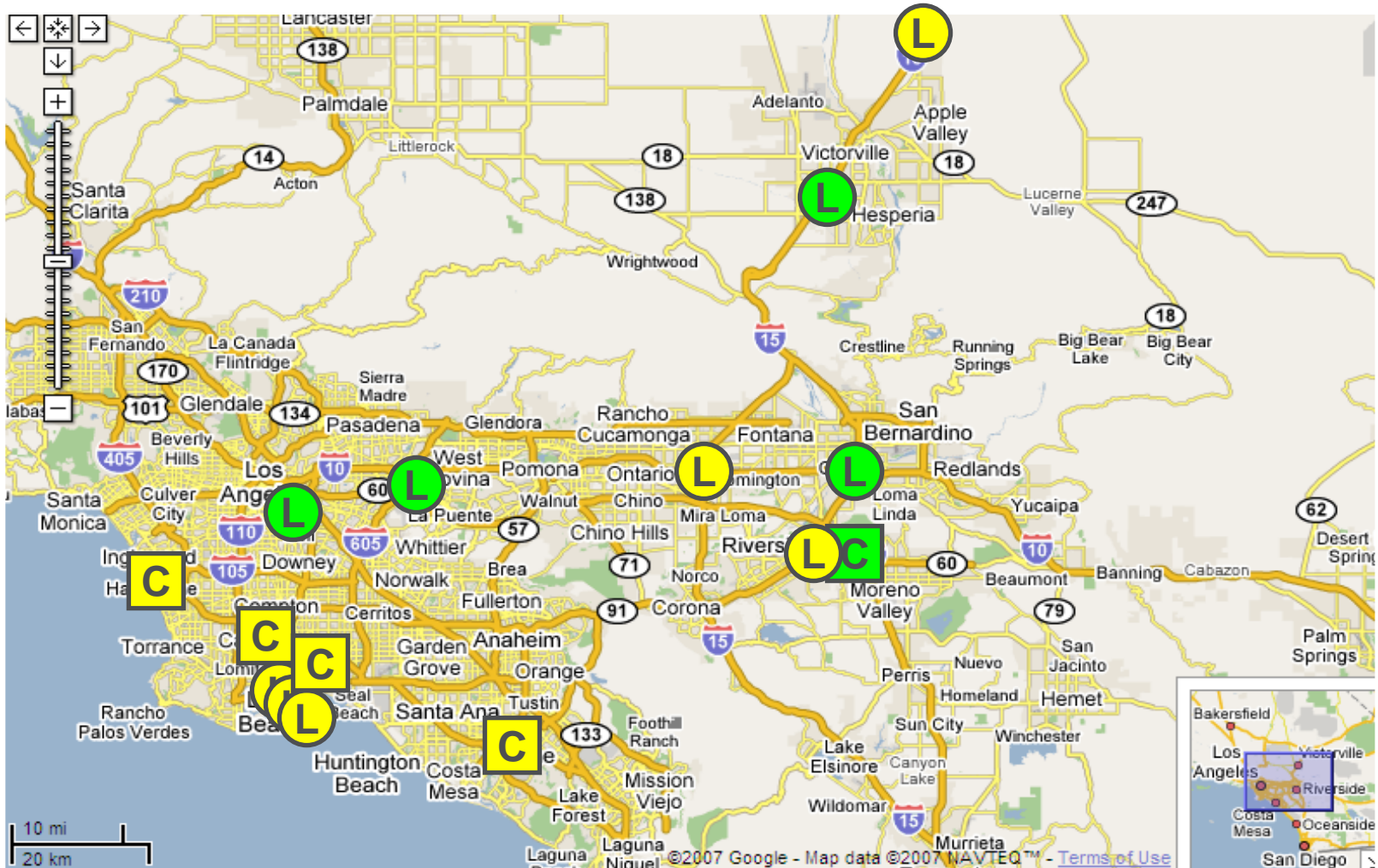
- Vehicle OEM relations
- Fleet analysis
- Station design and build
- Station capital
- Station operations and maintenance
- Vehicle financing
- Grant assistance
  - \$100 Million + in Grant Awards



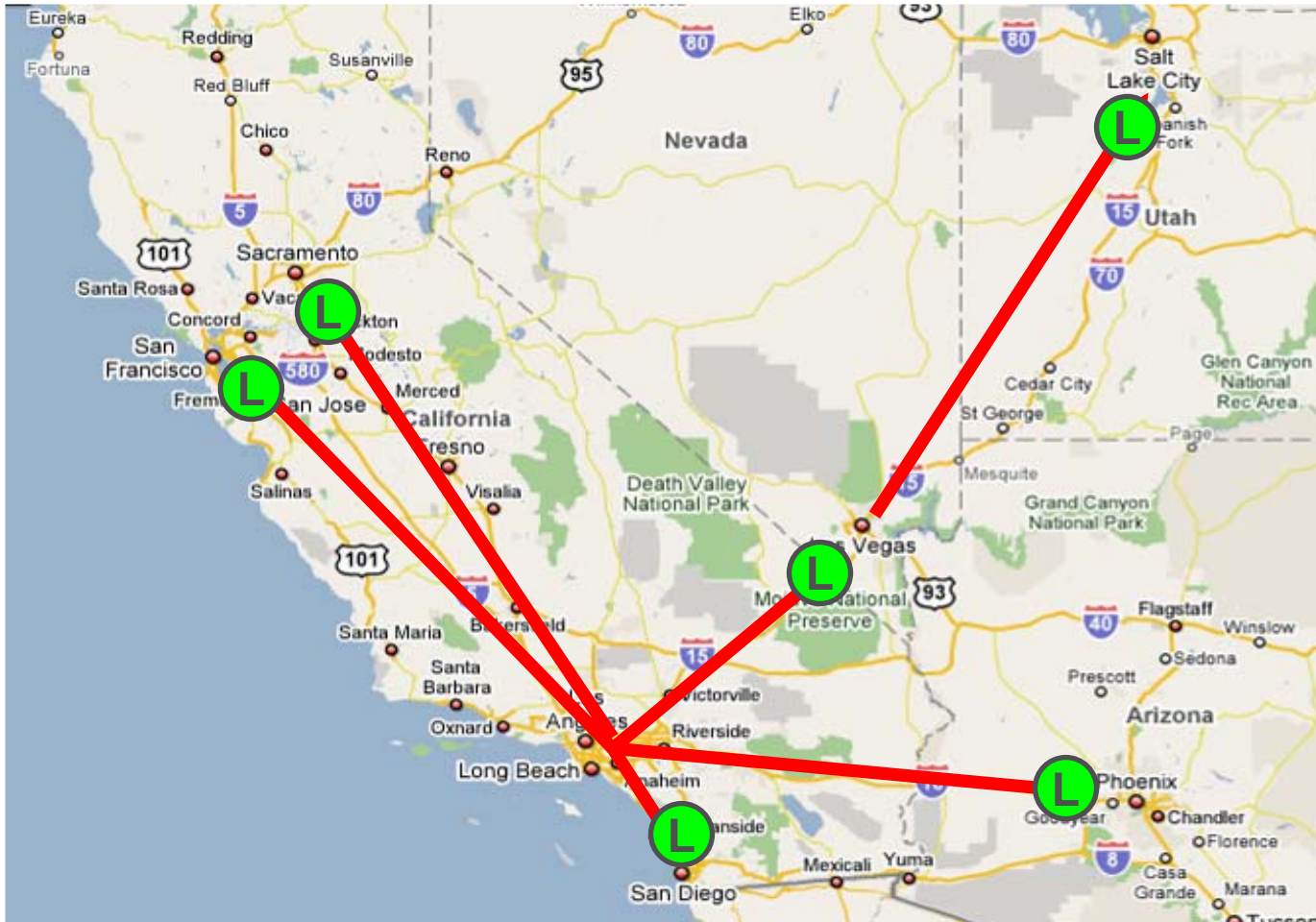
# Clean Energy's Planned Regional Fuel Stations



- C  
CNG
- L  
LNG
- Existing or Planned 2008
- Planned



# Regional Network Will Span Southwestern USA



# LNG Production Plants Make the Fuel

Clean Energy's  
Newest LNG  
Plant in Boron,  
California

Opens 2008

\$70 Million  
Investment

160,000 gal/day

Expanding to  
240,000 gal/day  
at end of 2009

1.5 Million  
Gallons Storage



# Above-Ground Stations Dispense the Fuel



**Carson Truck Station  
Grand Opening Dec-07**



# Cummins ISX-G Engine from Westport Same Performance as ISX Diesel!



- 15 Liters
- Compression Ignition
- 400 HP
  - 1450 lb-ft torque @ 2,000 RPM
- 450 HP
  - 1650 lb-ft torque @ 2,000 RPM
- 80,000+ GVW
- Manual Transmission
- LNG Fuel
  - 55 or 110 Equivalent Diesel Gallon Tanks
- Emission Benefits over New Diesel
  - 33% Lower NOx (0.8 grams vs. 1.2)
  - Minimal Diesel PM
  - Over 20% Smaller Carbon Footprint
- \$28,800 Federal Tax Credit



Kenworth T800



Peterbilt 386 & 388

# ISL-G Engine from Cummins-Westport 2010 Compliant Today – No DPF or SCR!



- 8.9 Liters
- Spark Ignited
- Performance Rivals Diesel
- 250 to 320 HP
- 660 to 1000 lb-ft Torque
- 66,000+ GVW
- Automatic Transmission
- LNG or CNG Fuel
  - Store up to 110 Equivalent Diesel Gallons
- Emission Benefits Over New Diesel
  - 83% Lower NOx (0.2 grams vs. 1.2)
  - No Diesel PM
  - Over 20% Smaller Carbon Footprint
- \$32,000 Federal Tax Credit



Sterling LT8500



Peterbilt 320 & 384



Autocar

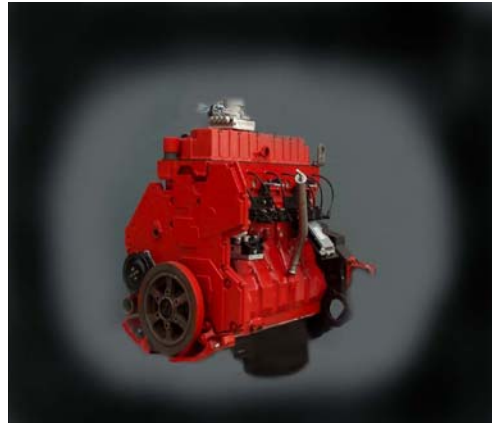


Capacity Yard Tractor

# Phoenix NG Engine from Emissions Solution Inc. Natural Gas Upfit of International DT-466 Engine



- 7.6 Liters
- Spark Ignited
- 175 to 265 HP
- 460-820 lb-ft
- 32,000 GVW
- LNG or CNG Fuel
- Emissions Benefits over New Diesel
  - 33% Lower NOx (0.8 grams vs. 1.2)
  - No Diesel PM
  - Over 20% Smaller Carbon Footprint
- \$32,000 Federal Tax Credit



Coming Soon:  
DT-570 9.3L, 350 HP, 1200 lb-ft  
DT-530 8.6L, 330 HP, 1100 lb-ft



# Baytech GM and Isuzu Trucks

## CNG Models Currently Available 2008/2009 Model Years

- 8.1L GMC/Chevy C6500/C7500C/8500 Truck
- 8.1L GMC/Chevy C4500/C5500 Truck and Shuttle Bus
- 8.1L Workhorse Chassis
- 6.0L\* Chevy Express/GMC Savana 4500 Cutaway Van
- 6.0L\* GMC/Chevy W4500 & Isuzu NPR HD
- 6.0L\* Workhorse Chassis (over 14,000 lb GVWR)

\*2009 Model Year only

## Additional CNG Models Planned for 2009 Model Year

- 6.0L Chevy Express/GMC Savana Van & Cutaway Van
- 6.0L GMC Sierra/Chevy Silverado 3500HD Chassis Cab
- 6.0L Sierra/Silverado 2500HD/3500HD Pickup
- 6.0L GMC/Chevy W3500 & Isuzu NPR
- 6.0L Workhorse Chassis (under 14,000 lb GVWR)



**C4500/5500/6500/7500/8500**



**GM W4500/ Isuzu NPR HD**



Pictured: 2009 Express 4500 Cutaway

**Express/Savana 4500 Cutaway Van**

# Natural Gas Trucks Save Money

## Cost Comparison Between New Diesel Truck & LNG Truck



	Diesel Truck	NG Truck
TRAC Lease Payment	\$1,569	\$2,392
Miles per Month	10,000	10,000
Miles per Gallon	6	6
Fuel Usage (Gallons per Month)	1,667	1,667
Fuel Price per Gallon	\$4.60	\$3.50
Monthly Fuel Cost	\$7,668	\$5,835
Total Monthly Expense for Lease & Fuel	\$9,237	\$8,227
Natural Gas Truck Monthly Savings		\$1,010
Padding @ \$0.02 / mile for Incremental O&M		(\$200)
Net Monthly Savings		\$810
Savings Over 60 Month Lease Term		\$48,600

Illustration based on 60 month TRAC lease with 25% residual. NG truck lease payment includes credit for Federal tax credit of \$28,800. Natural gas savings from fuel tax rebates for natural gas trucks from certain states (e.g., California, Texas) are in addition to above savings.

# Let's Go – Cure Oil Addiction Today!

- Natural Gas Fuel Is:
  - Cheaper
  - Cleaner
  - Lower Carbon
  - Made in America
  - Abundant
- Trucks Are Available
- Save a Buck – or More!

Thank You for Attending  
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