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About Culver City

- #1 Best Green Fleet in North America 2009
- #3 Best Fleet in North America 2012 (North American Top 12 fleet since 2005 from 38,000 municipal fleets)
- Winner, South Coast Air Quality Management District
 Clean Air & Blue Sky Awards 2009 & 2010
- Winner, California Clean Cities, Clean Air Award 2009
- Winner, Environmental Fleet Leadership Award 2008, 2009, 2010
- Certified as a "Green Model Shop" with the State of California (since 2007)
- Early adopter in alternative fuels since 1996
- 85% of H/D & M/D Fleet operates on natural gas
- 20% Of our Light-Duty operates on Natural Gas





We've Been Using CNG Since 1997

- 1. Gather all the information at your disposal
- 2. Meet and speak to the experts
- 3. Create & develop a Plan
- 4. Develop synergies (partner with OEM's, fuel supplier, drivers, management, all stake holders)
- 5. Review the available/viable technologies
- 6. Select a fuel source (CNG/LNG) with the greatest advantage
- 7. Cost effective for your operation Do the math
- 8. \$\$ Grant money available to help you \$\$
- Know and calculate your <u>costs</u> & emissions data beforehand to realize the greatest overall economic benefit



Some of our Vehicles



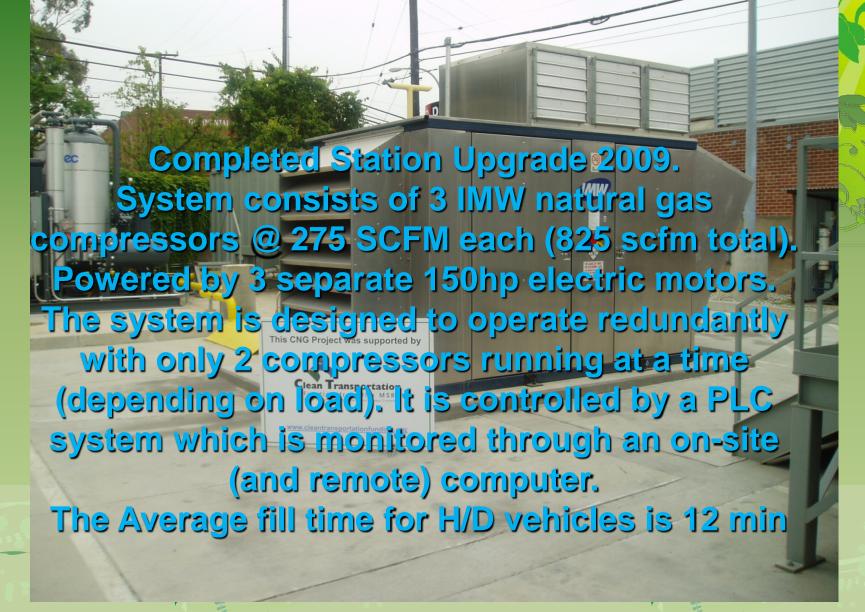




More CNG Vehicles



CNG Fueling Station



Steps To Consider

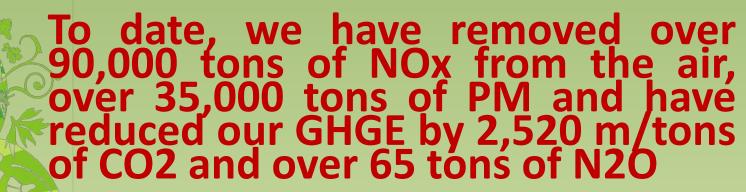
- 1. Very Important to be a Collaborative thinker
- 2. Listen "openly" to the advice & ideas of the experts and other users
- 3. Once you commit to an Alt-Fuel for your fleet, do it at 100%
- 4. We don't recommend taking a "cafeteria" approach to alternative fuels
 - Becomes very difficult to manage
 - Not cost effective
 - Infrastructure costs will be increased
 - Limits your resources
 - Difficult to train operators and technicians
- 5. Some alternative fuels can force into a "hostage situation" (for delivery
 - and pricing)
 - This must be avoided
- 6. Speak with your utilities added value

**IMPORTANT **

Develop Vehicle Specifications Around the Technology. Don't Fit The Technology to Existing Equipment!!

Benefits To Using Natural Gas

- **#1** ** FUEL COSTS **
- #2 Domestic
- #3 Plentiful, Safe, Viable, Cost Effective
- **#4 Emissions Reductions!!**
 - PM, NOx, CO₂ and Green House Gas (your Carbon Footprint) Reductions



Success.





Unique Installations





THANK YOU!

"Innovation Doesn't Really Matter, Unless it Does Something That Does (Matter)"







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