

# Light-Duty Natural Gas Vehicle Seminar

Robert J Sessa Western Regional Sales Manager September - 2012





Nasdaq: CLNE

# **EXAMPLE 1** is **THE** leading provider of natural gas vehicle conversions in the United States

- Founded in 1992 by industry veterans
- More than 21,000 conversions completed to date
- Proprietary fuel systems dedicated and bi-fuel
- Extensive in-house engineering and design team
- BAF conversions maintain OBD-II functionality and full factory warranty



Our New 90,000 Square foot Facility in Dallas, TX

# Why BAF? Fully Integrated Alternate Energy Solutions

#### × FMVSS-303 and NFPA-52 compliant

- Light-duty vehicles are crash tested to ensure conformance to Federal Motor Vehicle Safety Standards that manufactures must meet in order for their vehicles to be legally sold in the United States. (FMVSS-303) All BAF Technologies vehicle conversions conform to National Fire Protection Associations Vehicular Gaseous Fuel Systems Code. (NFPA-52)
- \* The only CNG converter to achieve "3Q" Status with Ford
  - QCM Qualified Calibration Modifier
  - QVM Qualified Vehicle Modifier
  - QFC Quality Fleet Care (All Vehicles are Covered Under)
- × ISO 9001 Certificate of Registration
  - Qualifies BAF Technologies as the only Designer , integrator, and service provider of compressed natural gas (CNG) systems for OEM vehicle applications.









# 2012 - 2013 Products (Largest Selection)

#### **Transit Connect**

#### **Ford E-Series**



Transit Connect with 2.0L Dedicated / Bi-Fuel



E-150/250/350 With 5.4L Dedicated / Bi-Fuel



E-350 Cutaway With 5.4L Dedicated



E-450 Cutaway With 6.8L Dedicated

#### **Ford F-Series**







## Dedicated CNG Ford Transit Connect

- Transit Connect, passenger, cargo and work truck configurations available
- BAF Dedicated & Bi-Fuel CNG system
- ※ 12 → 18 Gasoline
  Gallon Equivalent fuel capacity
- × 2012 EPA/CARB, SULEV Certified
- HOV eligible in many states







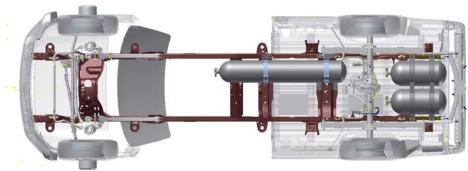




#### **BAF F- Series (Underbody Package) Only One in Industry!**



# × 10, 18, and 20 GGE capacity available





## Dedicated/Bi-Fuel CNG E-250/350 Van Overview

- Conversion available on 5.4L V8 (E-250/350) with gaseous prep option
- ※ CARB/EPA Certified SULEV
- 20 to 25 Gasoline Gallon Equivalent (GGE) capacity standard on dedicated E250/350
- \* Bi-fuel (CNG/gasoline) option available on E-250/350
- \* 10 GGE standard on bi-fuel; 15 or 30 GGE optional







## BAF Dedicated CNG Ford F450/550/650 Overview

#### × 6.8L V10

- Gaseous prep package also to be offered on F650 for 2012
- × EPA/CARB certified
- BAF is the industry leader in offering unique solutions to deal with the unique needs of these vehicles:
  - Customized tank placement/mounting
  - Fuel capacity to 72+ GGE







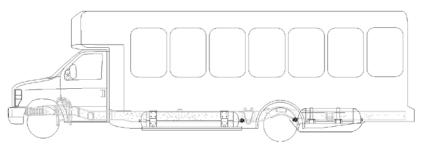


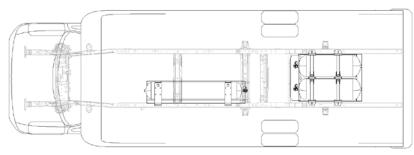


#### Dedicated CNG E-450 Shuttle Overview

- Conversion available 6.8L V10 (E-450) with gaseous prep option
- × CARB/EPA Certified SULEV
- ※ 29 GGE standard on E450;
  additional capacity available
- Wide variety of tank mounting options











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