Natural Gas Technologies

Combined Heat & Power (CHP)

MEDC – June 15, 2017
Liberty Utilities Territory

Matt Huber – Regional Sales Manager
Combined Heat & Power Benefits

• More Efficient Use of Energy
• Reduced Emissions
• Reduced Energy Costs
• Not Reliant on Electric Power Grid
• For More Info go to:

www.understandingchp.com
Natural Gas Technologies

Natural Gas Vehicles - CNG
NGVs – Not Just For Niche Markets

- Heavy Trucks
- Transit Buses
- Taxi & Delivery
- Light Duty Personal Vehicles
- Garbage Trucks
Larger Fleets more Cost Effective

**Figure 6. Payback period by fleet size**

Source: NREL Business Case for Compressed Natural Gas in Municipal Fleets (NREL/TP-7A2-47919)
Clean Energy Natural Gas Highway

Initially 70 LNG Stations – to be expanded to 150 Stations

# CNG Simple Payback Calculation

## CNG Economics - Vehicle Conversions

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Prices for Gasoline, Diesel and CNG - Current Pricing from NGV America Web Site

http://www.afdc.energy.gov/fuels/prices.html
Questions?

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