SGICC
Innovation Contest

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LNG: What is it? = Liquid Natural Gas (LNG)

- LNG is simply natural gas in a LIQUID FORM
- Natural Gas (methane) cooled to -260 degrees Fahrenheit, 0 LBS Pressure
- Once cooled it is stored at 1/623 original size, High BTU Energy concentration, extremely light weight.
- LNG is cost efficient to transport over medium and long distances
- LNG is a clear, colorless, safe, in its non toxic liquid form
- Used in the USA since late 1950’s, used in large scale deployment in other countries
- Creates USA Jobs and reduces dependence on imported foreign oil
- Made with USA gas, by USA workers, and used by USA citizens
- Safe, Abundant, Economical, Local and Environmentally Friendly
Rev LNG, LLC

- REV LNG is a Pennsylvania based full service “Well to Wheel” LNG fuel distribution company

- Early adopter of LNG in truck transportation fleet logistics strategies

- REV LNG supplies “Instant Infrastructure” or “Private Fuel Islands” to a national customer base

- Own and operate 30 + LNG Class 8 trucks with over 8 million miles of safe, documented over the road LNG truck miles

- Currently deploying the region’s first small scale LNG production facility in Northeastern Pennsylvania

- Production of 50,000 LNG gallons / day – ability to deploy at any strategic location

- One of largest LNG distributors in eastern half of USA focused on diesel replacement
What We Do...

**TURNKEY LNG SUPPLY**

- REV LNG provides all the cryogenic equipment & LNG storage for a private fuel island for fleet home base - yard. We own, service, insure, and maintain the LNG fleet fueling on site infrastructure. There is no CAPEX to the fleet owner, simply an all inclusive price per gallon fee.

- **Fill it up… Save and Go**

Source ➔ Transport ➔ Dispense

Your Turnkey Solution Provider
Big 6 Markets

Business, Citizens, and the Environment Benefit Together
2012 Combined Market Size for Fuel Revenues
$200,000,000,000+
SGICC 2013 Award Lead to Rev Advances

- PR in Area and WSJ led to calls
- Instant Recognition in Basin
- Hired Senior Biz Dev officer from walk up from SGICC
- Business Growth Continues to Expand
- Largest Growth Segment with RWE and SWN
- Signed Deal in Pittsburgh
REV LNG Small Scale Liquefaction
50,000 GPD - Mini LNG Plant

- Source
- Transport
- Dispense

Why Produce:
Reliability, efficiency, control the entire LNG supply chain, ability to build out multiple hub spoke markets for numerous verticals, increase our transport and dispensing business

- Small Scale Micro Liquefaction
- 50,000 GPD and 150,000 GPD Systems
- Small, mobile modular units
- Deploy directly on well pads and / or feed gas source (blue or green)
- Significant cost saving in entire distribution value chain model
- Agreements with 5 major energy companies to deploy their USA pad sights
REV LNG 50,000 GPD LNG Joint Venture Plants #1 and #2

Partnered with RWE the Americas: A wholly owned subsidiary of RWE

- RWE is one of Europe's five leading electricity and gas companies
- Equity investment into REV LNG closed Q4 2014
- JV Partner for plant 1 operational Q3 2015
- Convertible equity partner for plant 2
- REV LNG JV With RWE to develop 50,000 GPD Liquefier
- Modular, scalable, mobile
- Deployed in Heart of Marcellus
- Strategically located and diverse customer base
- Vertical Integration
REV LNG 50,000 GPD LNG Plant #1
Towanda, PA
REV LNG 50,000 GPD LNG Plant #2
Pittsburgh Area
Where are we Headed?

- Ports of Philadelphia
- Liquefaction
- Bunkering
- JV w REV LNG Marine
- East Half USA
Lessons Learned

- “I Love a FAST NO”
- Build a Network
- Be Creative
- Persevere
- Focus
- Hard Work Goes a Long Way
LNG is established, proven, safe, and growing alternative to Diesel
Proven Economic and Environmental Benefits for the Markets
REV LNG is a “Well to Wheel” Distributor of LNG
Proven and established player
Handles all 3 parts of the Supply chain
Can service on and off road applications
LNG produced by USA Company, with USA Natural Gas, With USA workers, and distributed to USA citizens who share in economic and environmental benefits

THANK YOU
QUESTIONS?
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