PROpane SUPPLY, USES & VERSATILITY IN WEST VIRGINIA

Nathan Haldeman
Blue Flame, Inc./Parco Propane

West Virginia Propane Gas Association
Changes in the Last Five years

- Supply tight in region - propane imported into WV
- Marcellus & Utica Shale discoveries
  - 55% of NGLs production is propane
- New gas processing plants in region - new supply points
- Reversal of Enterprise pipeline
- Propane and other NGLS exported from WV
Propane is a clean-burning WV fuel
Drilled, processed, and consumed in WV
101.25 million gallons consumed each year
Highway use - 170,000 gallons and growing
Roughly 4,000 people employed in the industry
A key component for our Country to become energy independent
Infrastructure exists - bulk plants, transports, delivery trucks
WHAT EVERYONE THINKS WHEN SOMEONE SAYS PROPANE?
PROPANE USES

- Tourism
  - Hot Air Balloons
  - Food Trucks
  - Restaurants
  - Metal working and blown glass
  - Tailgating - Grilling and portable heaters
Residential uses

- Whole House heating
- Space heating
- Water heating
- Clothes drying
- Patio heaters
- Pool heaters
- Grilling
- Cooking
- Generators
PROPAPE USES

- Clear train tracks of snow and ice to keep goods flowing
- Forklifts
- Temporary heat on Construction sites
PROPROPANE USES

Agricultural

- Chicken Farms
  - Heat
  - Sanitation
- Irrigation pumps
- Grain drying
- Weed management
PROPANE USES

Commercial & Industrial
- Restaurants & Lodging
- Office Buildings
- Manufacturing - Drying
- Mowing
PROPane USES

- Portable; Essential in Emergencies
- Goes Beyond the End of the Line
  - Power generation
  - Hot water
  - Heat
  - Cooking
PROPANE USES

Propane Autogas

- Commercial Fleets - small and large
- Government - Police/municipalities
- School systems - Monongahela County - 1st Propane school bus
GOVERNMENT & PROPANE

WORKING TOGETHER
**WINTER OF 2013-2014**

- Severe transportation and logistics problems created propane supply emergencies which affected 2/3 of the nation including West Virginia.
- In response, Congress passed the Propane Supply & Security Act of 2014.
- Provisions include establishing criteria to determine when an emergency response action would be triggered (such as HOS and/or weight restrictions waivers);
- Establishing a system for forecasting and tracking propane supply and predicting supply shortages;
- Establishing a coordinated response among Federal and state agencies (such as DOT & WV Division of Homeland Security & Emergency Management).
GOVERNMENT & PROPANE

WHAT’S AHEAD?
• Level playing field among different energies- taxes, subsidies, & infrastructure support
• Responsible legislation
  • Container law - protects the consumers and companies from unscrupulous competitors
• Encourage infrastructure investment and support through tax credits
  • A propane pump station for autogas can be installed for roughly $40,000
• Common Sense legislation
  • Calls for installation of propane equipment & appliances in accordance with manufacturer instructions;
  • Provides for protections from liability for persons who do such installations if it has been altered, repaired, or repaired by non-qualified individuals.

Has yet to get a vote in WV Legislature
PROPANE

• Made in West Virginia.
• Keeping West Virginians warm & fed.
• Helping WV businesses thrive.
• Contributing to WV’s economy & jobs.
West Virginia Propane Gas Association

www.WVPropaneGas.org
888-441-5454