Industry Leaders Roundtable:
Perspectives from the natural gas industry

Ralph LaRossa
President & COO, PSE&G &
First Vice Chairman, AGA

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AGA expects that for the next decade and beyond, domestic natural gas supplies will be sufficiently robust to meet growth in demand across all sectors.

When the PGC’s results are combined with the U.S. Department of Energy’s latest available determination of proved dry-gas reserves, the U.S. has a total available future supply of 2,853 Tcf.
We provide **energy** answers

Natural gas utilities provide an **essential service**, and have a unique ability to improve the world we live in.

Our companies are built to **meet the energy demands** of the 21st century for our employees, our customers, our communities and the nation.

We work consistently to **enhance safety and reliability**; strengthen and grow our infrastructure; improve our environmental footprint; **provide clean energy solutions**; work to give back to and lift up our local communities.
Safety: A Core Value

• America’s natural gas utilities deliver to more than 177 million Americans.

• The U.S. Department of Transportation calls it the safest method of transporting energy in the nation.

• Recently announced the first-ever peer-to-peer safety and operational practices review program.
The overall trend is positive

Nine states moved to adopt programs in 2013, alone

NJ, MA, PA & DC adopted pipeline safety measures in 2014

West Virginia recently passed legislation
Upgrading and Expanding

- Pipes that may no longer be fit for service are being replaced with ones made from more modern materials.
- 17.5 million additional customers in the past decade.
- Working with state regulators, legislators and other key stakeholders to enhance system integrity and support increase access to natural gas.

35 states have adopted or considered innovative expansion proposals, and that number continues to grow.
Drivers for Natural Gas Demand & Infrastructure Expansion

- Low price of natural gas
- Reductions in consumer energy prices
- Economic development opportunities
- Environmental quality (GHG reduction, efficiency)
- Energy security
- New technologies (NGVs, CHP, etc.)

The low price of natural gas has attracted investment by utilities.

Where natural gas is available, a builder will put it in 84 percent of the time.

Natural gas will have 80 - 90 percent of the market where lines reach, but there is a significant amount of construction and/or area beyond reach of utility lines.
States with Infrastructure Expansion Programs

35 states presently have or are considering an innovative infrastructure expansion program or policy.
Cleaner Air and Reduced Emissions

According to the Energy Information Agency and the Environmental Protection Agency, less than 0.24% of produced natural gas is emitted from systems operated by local natural gas utilities.

Distribution system emissions have dropped 22% since 1990

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Proactive Efforts to Reduce Emissions

In 2014, AGA’s Board of Directors approved a set of voluntary guidelines that may lead to further emissions reductions.

AGA has been a strong supporter of EPA’s Natural Gas STAR program, a voluntary partnership that encourages natural gas companies to adopt cost-effective technologies and practices that improve operational efficiency and reduce natural gas emissions, since its inception in 1993.

According to the EPA, the 49 AGA member companies participating in the Natural Gas STAR program reduced natural emissions by 1.0 Bcf in 2012 and a total of 45.4 Bcf since 1993.
Natural gas is a clean, abundant, and affordable solution that drives lower customer costs, creates jobs, and improves energy security.

We envision a future where natural gas not only provides a growing amount of energy for homes and businesses, but also runs a significant number of our vehicles, generates power and supports other forms of renewable energy.