Potential – Not a Promise

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For U.S. Energy Association

"State of the Energy Industry"

January 16, 2014

#### 2012–2020 Electric and Industrial Demand Grow **DEMAND 74 Bcf/day** 81 Bcf/day 94 Bcf/day Vehicles 1.0 0.2 LNG Exports 7 Vehicles 0.1 0.9 6 LNG Exports 0.1 6.5 C&M Exports 4 30 28 **Industrial 25** 22 Res/Comm 20 22 28 23 Electric 25 2012 2016 2020

Source: Energy Ventures Analysis Inc. *"Long-Term Outlook Fuelcast,"* September 2013

### Natural gas spurring 83 major industrial projects 2012-2019; \$90-\$100 billion investment required 49 NEW PROJECTS

24 Petrochemical

12 Steel

8 Fertilizer

2 Gas-to-liquids

2 Paper and pulp

Increase of 4.1 Bcf/d **25** EXPANSIONS

15 Petrochemical

8 Fertilizer

2 Steel

### 9 RESTARTS

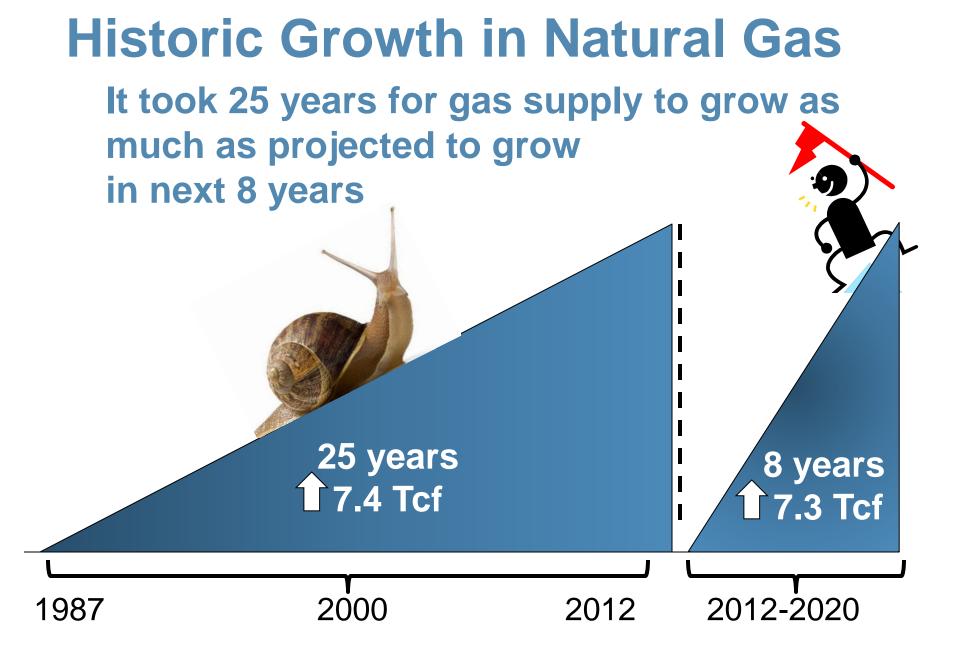
4 Fertilizer 5 Petrochemical

Data source: Energy Ventures Analysis, Dec. 2013

NGSA

Clean Natural Gas: Smart, Secure and Essential

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# **Opportunity -- Not Promise**

- 34 Tcf/year by 2020 presents opportunity.
- Unprecedented growth requires unprecedented preparation.
- Not possible in previous eras because of lack of industry unity.

# **Realizing Opportunity**

- Keep talking to one another (Natural Gas Council)
- Proactively engage FERC and other regulators to ensure timely certification of infrastructure.
- Communicate with customers and facilitate dialogue among them.
- Trust natural gas market to get it right.