## 26<sup>th</sup> World Gas Conference

## 1 – 5 June 2015, Paris, France



SMART ENERGY FUTURE – CYBERSECURITY & RESILIENCE Kimberly Denbow Renegar American Gas Association



## Smart Energy Future – Cybersecurity & Resilience

- Increased Integration
  - Increased interdependency and dependency
  - Expanded cyber risk for energy systems
- All Hazards Approach to Resiliency
  - Man-made hazards cyber
  - Natural hazards weather and natural disasters



## Smart Energy Future – Cybersecurity & Resilience

- Cyber Resilience
  - Threat and Vulnerability Assessments
  - Public/Private Partnerships
- Natural Hazards
  - Continuity Planning
- Summary

