



## Utility 2.0 – A Natural Gas Perspective

Climate, Energy &  
Environmental Policy Committee  
MWCOG

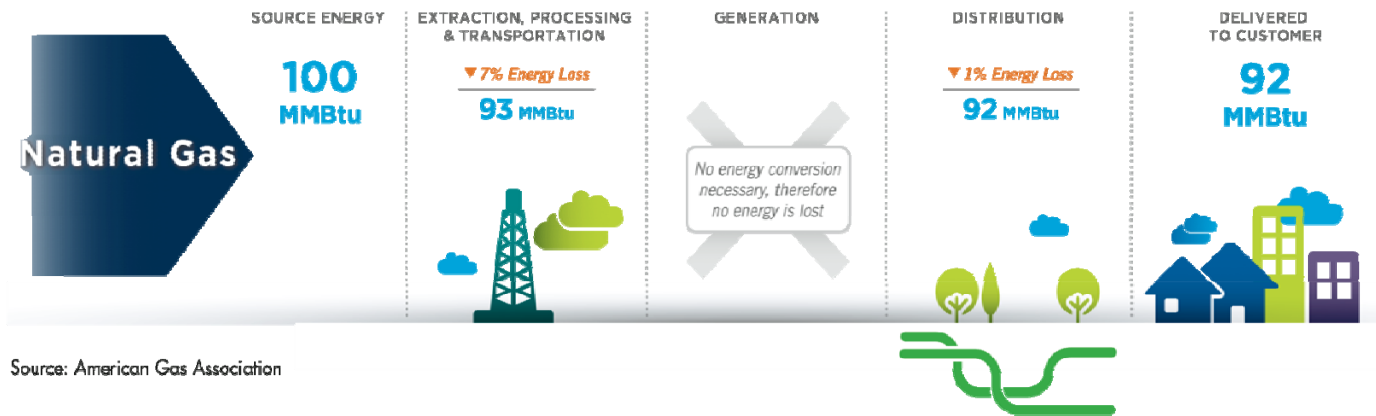
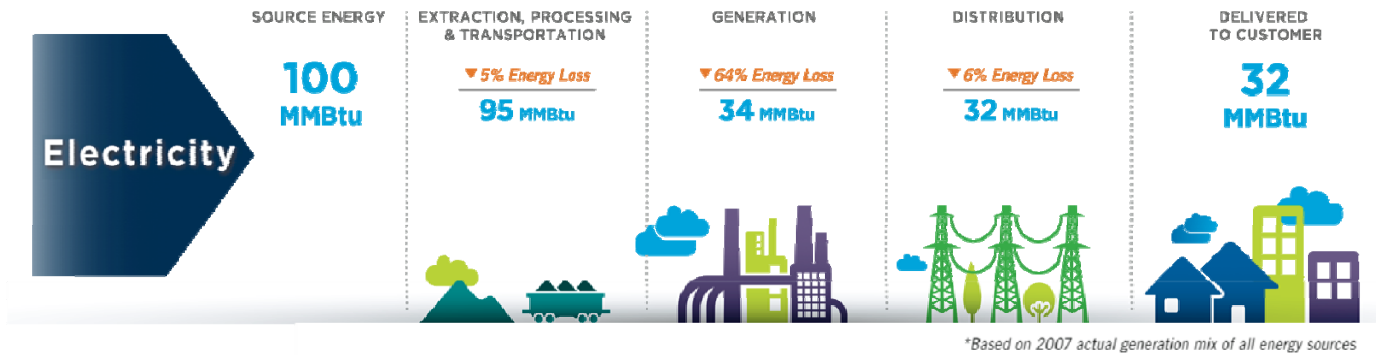
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Melissa Adams  
Division Head  
Sustainability & Business Development  
Washington Gas

**WGL** Holdings, Inc

# Direct Consumption of Natural Gas

## 3X as Much Energy



Source: American Gas Association

## Navigating Towards a Sustainable Energy Future



- Promote efficient primary energy use
  - Customer conservation and outreach programs and platforms
  - Incentives tied to appliance costs and consumer behavior
  - Fuel switch from electricity to natural gas as a DSM strategy; a common approach for combination electric/gas companies
  - Prompt recovery/return on investment in reliable regional “grid”
- Implement effective building codes and standards
  - Fuel neutral, Btus or CO<sub>2</sub>e emissions per sq. foot
  - EPA Climate Portfolio Manager Tools (considers primary energy)
- Develop policies and regulations that support open, competitive, clean and renewable energy markets and resources
- Recognize and incorporate carbon cost externalities – including societal costs, mitigation and adaptation