



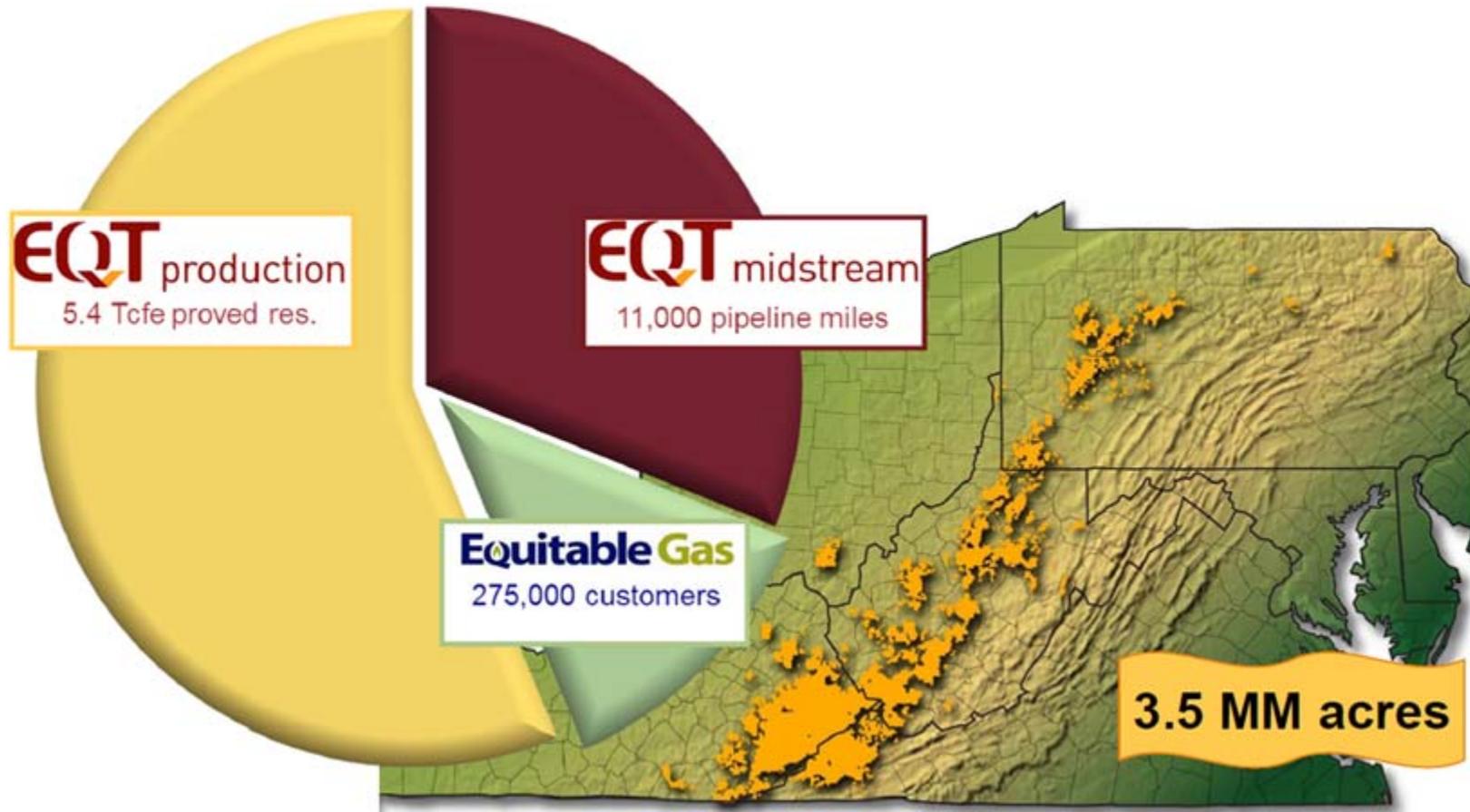
Where energy meets innovation.

# **Public Utilities Commission: Alternative Fuel Vehicle Forum**

John Quinn, Vice President, Rates & Sales  
Andrew Place, Corporate Director, Public Policy Research

**May 31, 2012**

# A leader in exploration & production in the Appalachian Basin



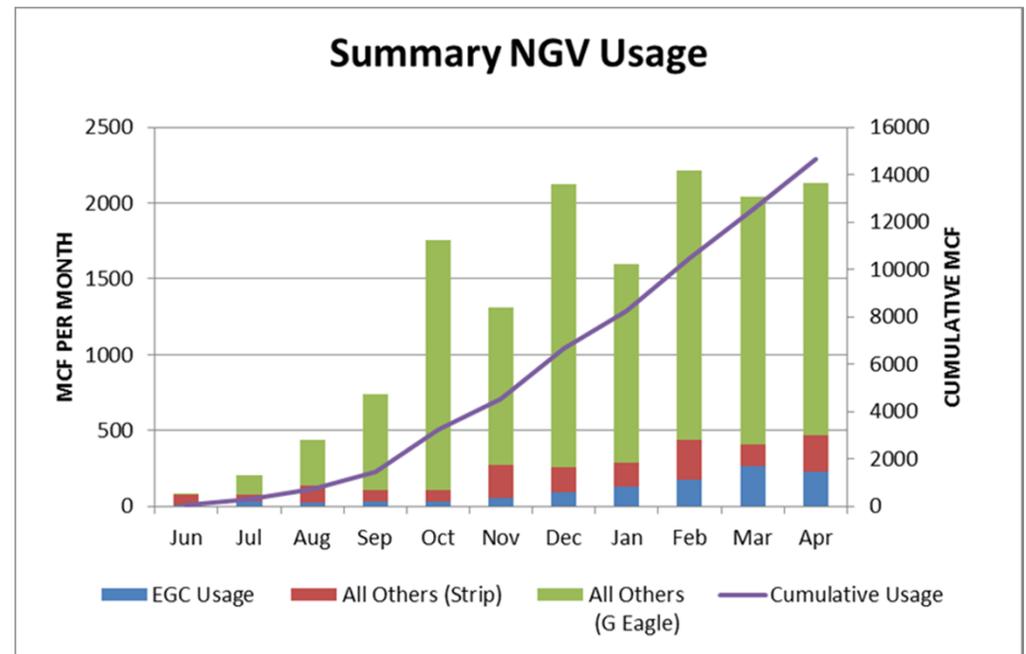
## ▶ Corporate Fleet Vehicle Transition

## ▶ Regional Education & Outreach:

- Public engagement & collaboration:
  - City of Pittsburgh
  - Butler Transit
  - Carnegie Science Center
  - Manchester Bidwell
  - Family House
  - Pittsburgh Zoo and PPG Aquarium
  - Allegheny Clean Ways
  - Pittsburgh Clean Cities
  - Heinz Endowments/ Port Authority of Allegheny County
- Marcellus Shale Coalition
- AGA
- ANGA
- NGV America



- ▶ **Our Pittsburgh station, Strip District (public, 2011)**
- ▶ **Giant Eagle, Crafton (public, 2011)**
- ▶ **City of Pittsburgh – refuse truck purchase (2011)**
- ▶ **UPMC – CNG shuttle bus purchase (2011)**
- ▶ **Waste Management, Washington (public, 2011)**
- ▶ **Drilling rig conversion**
  - Pilot project (2012)
  - Driver for LNG demand



- ▶ **Retail fueling model – non-jurisdictional**
- ▶ **LDC dedicated fueling facility – public access opportunity:**
  - Case-by-case pro rata investment recovery
- ▶ **Market demand support:**
  - Infrastructure build-out: cost recovery
    - e.g. Pennsylvania Turnpike Oakmont Plum service plaza
  - NGV Fund – surcharge to support infrastructure and vehicle investment
- ▶ **Value of public investment model**
  - Alternative Fuel Investment Grants
  - Pennsylvania Energy Development Authority
  - Commonwealth Financing Authority
  - Natural Gas Energy Development Program
- ▶ **Lifecycle Greenhouse Gas – comparative advantage**



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