





## Agenda

- Questar Gas Company Background
- Introduction of ThermWise ®
- Challenges & Solutions
  - Declining Revenue
  - Managing Participation
  - Responding to the Market



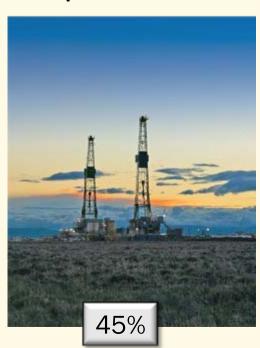




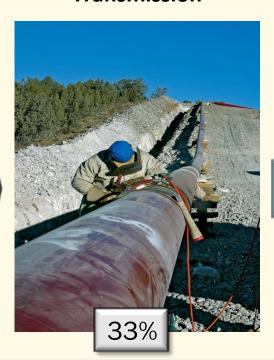
### ThermWise® Background

## **Questar Corporation**

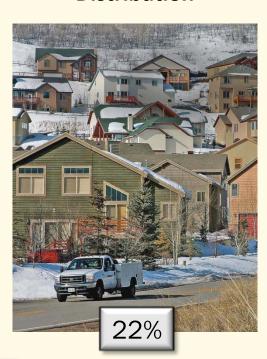
#### **Development & Production**



**Transmission** 



**Distribution** 



**Net Income Contribution** 





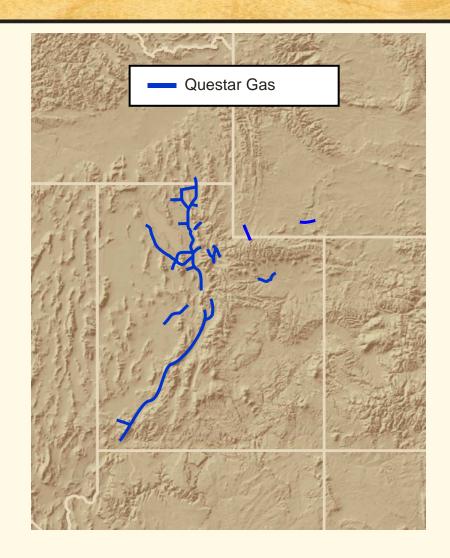
### **Questar Gas Service Territory**

**Customers** 

Residential 897,614 Commercial/Industrial 65,451

**Annual deliveries** 

Residential 621 MMdth Commercial/Industrial 327 MMdth

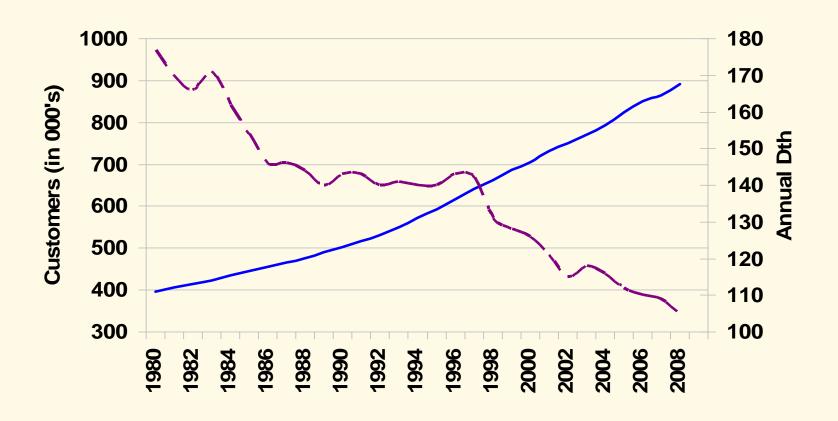






### **Challenge #1: Declining Revenue**

#### **Questar Gas® Customer Growth/Usage per Customer**







### The Questar Gas Solution



### **Conservation-Enabling Tariff (CET)**

- Collect Public Service Commission allowed revenue (Revenue Decoupling)
  - Separates revenues and customer usage
- Align with customers needs
- Remove economic barrier to aggressively pursuing customer energy efficiency (DSM)
- Four-year pilot program starting October 5, 2006





### Introduction of ThermWise®



### ThermWise® Utah Programs

- Low-Income Weatherization
- Home Energy Audits
- Weatherization
- Appliance
- Builder
- Multifamily
- Business
- Business Custom





## ThermWise® Program Essentials

- **Mission:** To reduce overall Questar Gas customer energy consumption and improve energy efficiency
- **Method:** Program provides cash incentives to customers that upgrade home weatherization
- **Program Funding:** Rate payer dollars
- Quality Control: Ensures customer satisfaction and realization of savings







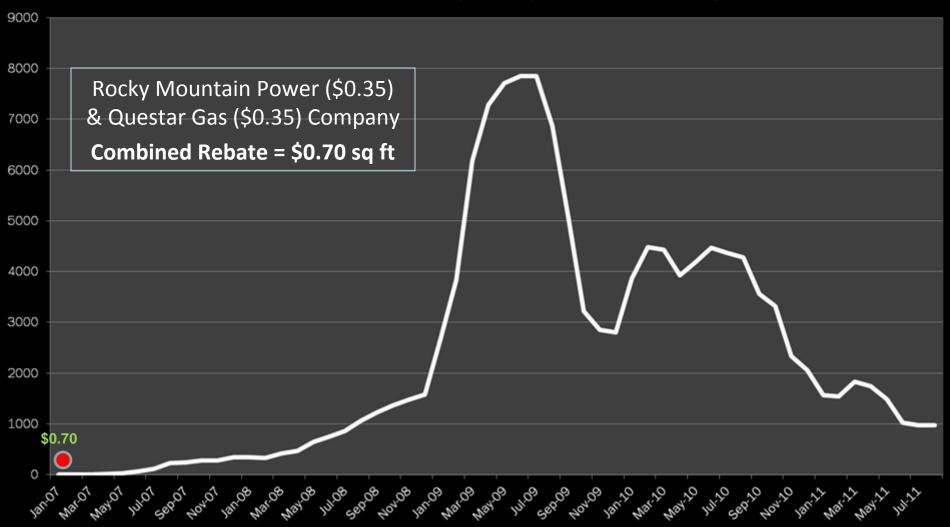
### ThermWise® Messaging to Customers





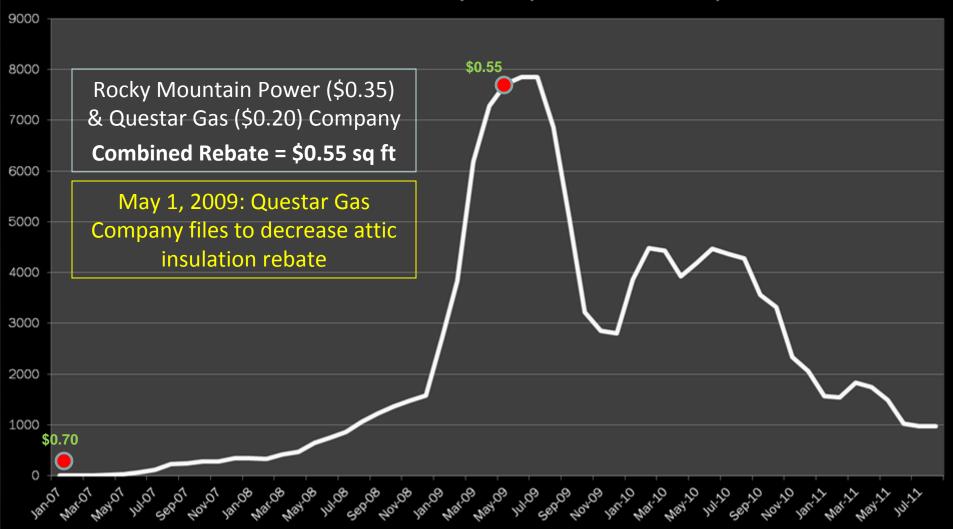


# Challenge #2: Managing Participation while Ensuring Quality



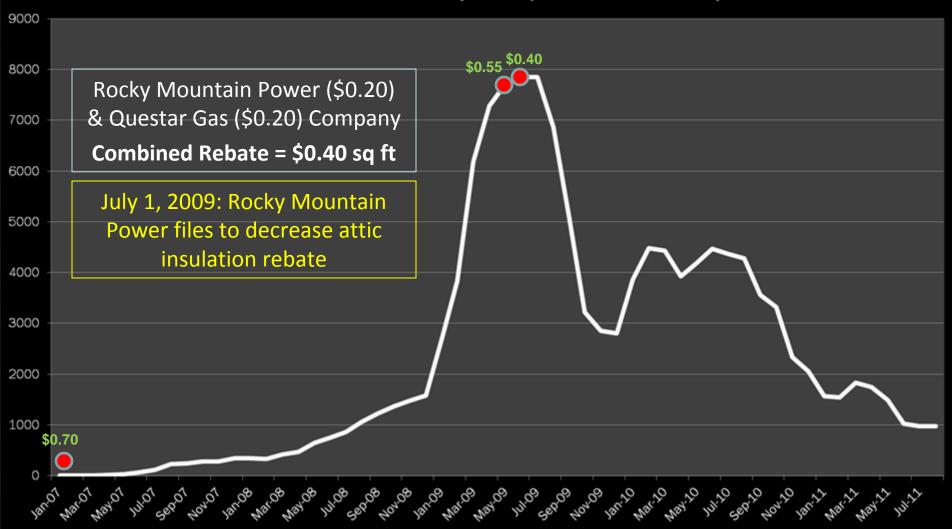


# Challenge #2: Managing Participation while Ensuring Quality



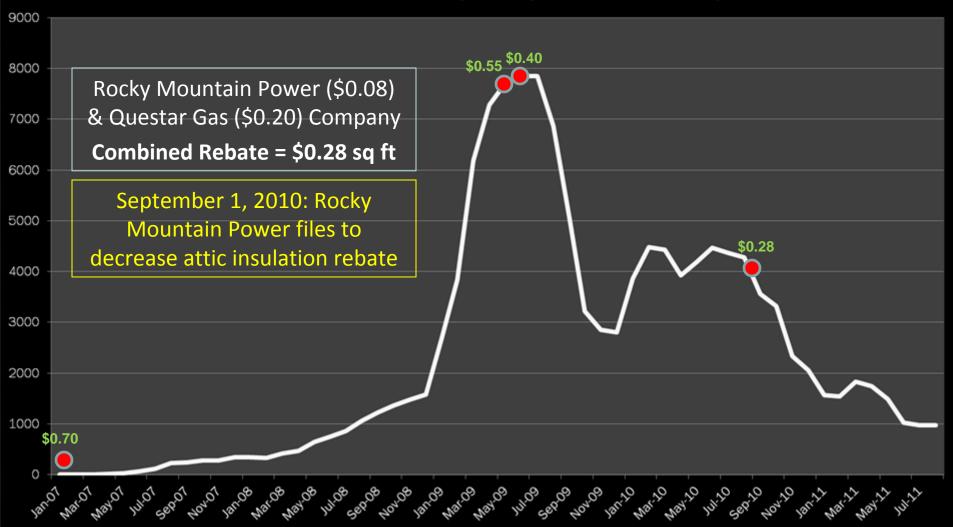


# Challenge #2: Managing Participation while Ensuring Quality



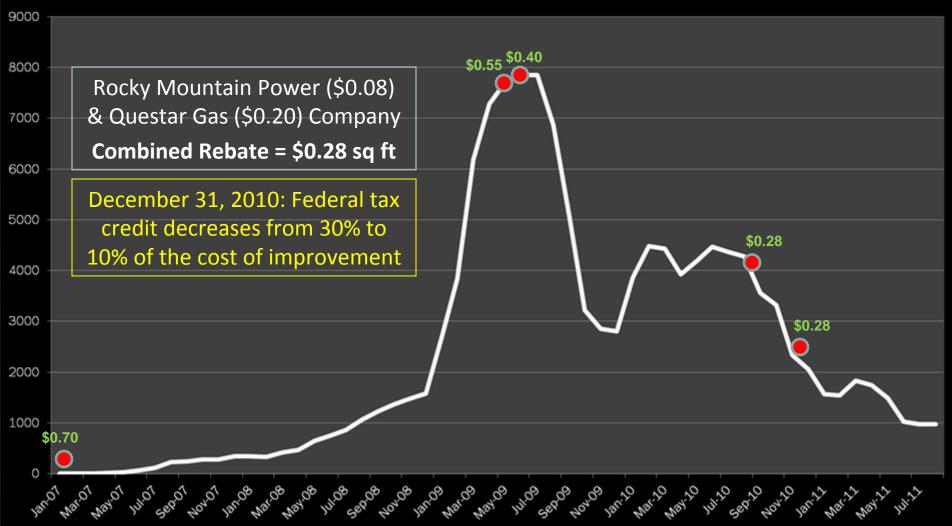


# Challenge #2: Managing Participation while Ensuring Quality





## Challenge #2: Managing Participation while Ensuring Quality





## How do we Ensure Quality?







### The Questar Gas Solution

#### ThermWise® Authorized Contractor Program

- •Implemented March 1, 2011
  - •Customers are required to use a ThermWise® Authorized Contractor in order to qualify for insulation and duct rebates.



#### **Reasons for Authorized Contractors**

- Ensure that the ThermWise Weatherization Programs achieve verifiable energy savings.
- Ensure that rebate application information is complete and accurate.
- Ensure that installation meets code requirements and manufacturer's specifications.





### Challenge #3: Responding to the Market

### **Declining Participation**

- Participation in weatherization measures has steadily declined since July 2010.
- •Contributing Factors:
  - Decreased rebate amounts
  - Increased cost of product
  - Change in federal tax credits
  - Lack of "low hanging fruit"
  - Better opportunities elsewhere







### The Questar Gas Solution

- Stimulate programs where participation has been low to moderate:
  - Multifamily
- Build relationships with other utilities and municipalities
- Foster relationships with participating contractors and ask for feedback
  - What has changed?
  - How are customer's responding?
- Re-evaluate rebate amount in coordination with your local utilities







