Conservation and Energy Efficiency Activities

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Overview

- Programs, Budgets & Savings
  - 2013 & 2014

- Highlights
  - AZ Gas Energy Efficiency Standards
  - NV Energy Education

- Key Challenges
  - Cost-Effectiveness
  - Regulatory Environment
Southwest Gas Overview

- Over 1.8 million customers in portions of AZ, CA and NV
- The largest distributor of natural gas in Arizona and Nevada
PROGRAMS, BUDGETS & SAVINGS
2013 Programs

ARIZONA
- Residential Rebates
- Homes
- Commercial Rebates
- Custom Commercial Rebates
- Low-Income Energy Conservation
- Solar Water Heating Rebates

CALIFORNIA
- Energy Savings Assistance (ESA)

NEVADA
- Residential Rebates
- Homes
- Commercial Rebates
- Low-Income Energy Conservation
- Solar Water Heating Rebates
# 2013 Budgets & Estimated Savings

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<thead>
<tr>
<th></th>
<th><strong>AZ</strong></th>
<th><strong>CA</strong></th>
<th><strong>NV</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(in millions)</td>
<td>$4.7</td>
<td>$3.2</td>
<td>$4.4</td>
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<tr>
<td><strong>Expenditures</strong></td>
<td>thru 9/30/13</td>
<td>(in millions)</td>
<td></td>
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<tr>
<td><strong>Estimated</strong></td>
<td></td>
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<tr>
<td><strong>Savings</strong></td>
<td>(in therms)</td>
<td></td>
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<td></td>
<td>3,335,226</td>
<td>150,251</td>
<td>904,901</td>
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2014 Programs

ARIZONA
- Residential Rebates
- Homes
- Commercial Rebates
- Custom Commercial Rebates
- Low-Income Energy Conservation
- Solar Water Heating Rebates

CALIFORNIA
- Residential Rebates
- Commercial Rebates
- Energy Savings Assistance (ESA)

PENDING APPROVAL

NEVADA
- Residential Rebates
- Homes
- Commercial Rebates
- Low-Income Energy Conservation
- **Energy Education**
- Solar Water Heating Rebates
# 2014 Budgets & Estimated Savings

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<tr>
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<th>NV</th>
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<tr>
<td><strong>Budget</strong></td>
<td>$5.5</td>
<td>$4.2</td>
<td>$4.6</td>
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<td><strong>Estimated Savings</strong></td>
<td>4,874,208</td>
<td>2,741,371</td>
<td>946,033</td>
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<tr>
<td>(in therms)</td>
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*Pending Approval*
AZ Gas Energy Efficiency Standards

Energy Efficiency and Renewable Energy Resource Technology Plan

- Overall goal of 6% savings by 2020
- PY1: June ‘12 – May ’13
  - Goal: 0.50% = 3,085,874 therms
  - Budget: $4.7 million
  - Savings: 3,146,127 therms
  - Expenditures: $4.4 million
Energy Education

- Worked with NV Energy to develop programs for 2014 & 2015
  - NV EnergyWise Educators
  - Commercial Customer Education
  - Energy Professionals & General Education

- Approved July 2013
  (Docket No. 13-04038)
NV EnergyWise Educators

- Collaborative program under Desert Research Institute (DRI) GreenPower Program
  - Focused on STEM related energy efficiency & conservation education
  - Provides teacher trainings, workshops, Green Boxes for the classroom & in school support
KEY CHALLENGES
Key Challenges

- Cost-Effectiveness
  - Cost of Gas
  - Outreach & Participation

- Regulatory Approval Timeframe
  - Timing Concerns
Questions?

For more information:
www.swgasliving.com/efficiency

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