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# Conservation and Energy Efficiency Activities

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# Overview

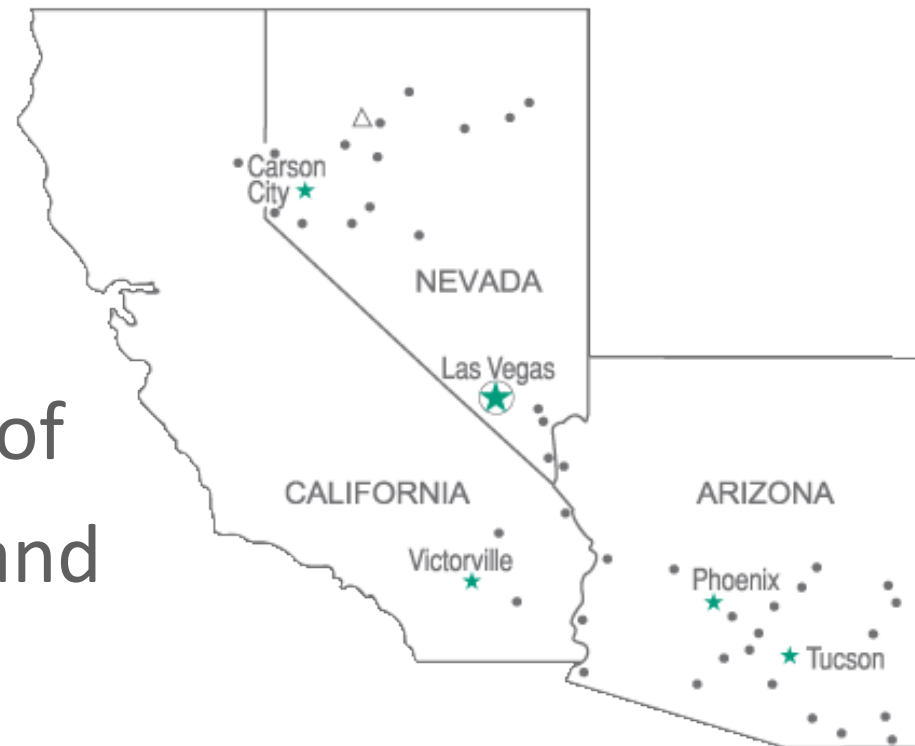
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- Programs, Budgets & Savings
  - 2013 & 2014
- Highlights
  - AZ Gas Energy Efficiency Standards
  - NV Energy Education
- Key Challenges
  - Cost-Effectiveness
  - Regulatory Environment

# Southwest Gas Overview

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- Over **1.8 million** customers in portions of AZ, CA and NV
- The largest distributor of natural gas in Arizona and Nevada



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# PROGRAMS, BUDGETS & SAVINGS



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# 2013 Programs

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## 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

	<b>AZ</b> Jun. '13 – May '14	<b>CA</b> Jan. '13 – Dec. '13	<b>NV</b> Jan. '13 – Dec. '13
<b>Budget</b> (in millions)	\$4.7	\$3.2	\$4.4
<b>Expenditures</b> thru 9/30/13 (in millions)	\$1.7	\$1.3	\$1.7
<b>Estimated Savings</b> (in therms)	3,335,226	150,251	904,901



# 2014 Programs

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## ARIZONA

- Residential Rebates
  - Homes
  - Commercial Rebates
  - Custom Commercial Rebates
  - Low-Income Energy Conservation
  - Solar Water Heating Rebates
- PENDING APPROVAL**

## 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

	<b>PENDING APPROVAL</b>		
	<b>AZ</b> Jun. '14 – May '15	<b>CA</b> Jan. '14 – Dec. '14	<b>NV</b> Jan. '14 – Dec. '14
<b>Budget</b> (in millions)	\$5.5	\$4.2	\$4.6
<b>Estimated Savings</b> (in therms)	4,874,208	2,741,371	946,033





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# HIGHLIGHTS



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# AZ Gas Energy Efficiency Standards

Docket No. RG-00000B-09-0428

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



# NV CEE Plan 2013 – 2015

Docket No. 12-04027

## ■ 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



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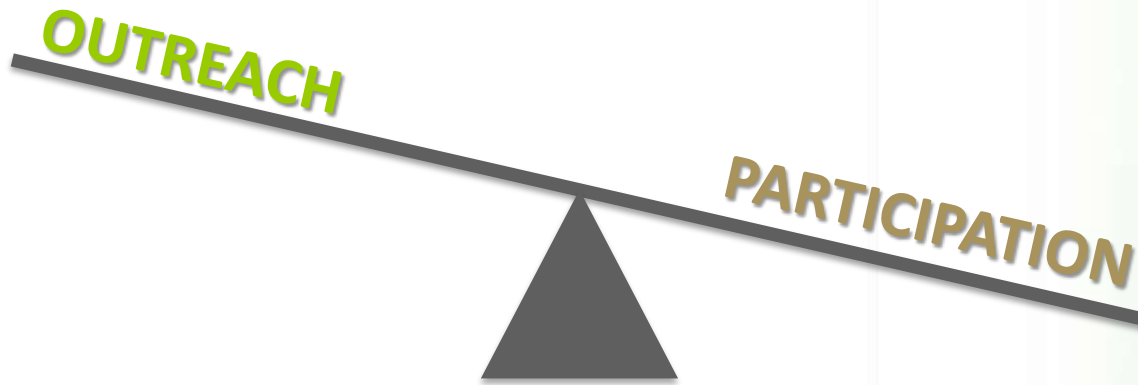
# KEY CHALLENGES



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# Key Challenges

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



- Regulatory Approval Timeframe
  - Timing Concerns





# Questions?

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**For more information:**  
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