

Rocky Mountain Power

Southwest Energy Efficiency Project's 2009 Energy Efficiency Workshop Phoenix, Arizona

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Today

- ▶ PacifiCorp and Rocky Mountain Power
- ▶ Program overviews and contributions
- ▶ Results and forecast (Summary)
- ▶ New in 2009 (highlighting two additions)
- ▶ Road ahead in 2010
- ▶ Questions and Contact Information

PacifiCorp the Company

- ▶ 1.7 million customers across 6 states
 - ▶▶ 53% (890,000) in the Southwest Region
- ▶ Fully integrated electric utility
- ▶ Net generation capacity ~ 9,300 MW
- ▶ Three business units
 - ▶▶ PacifiCorp Energy
 - ▶▶ Pacific Power (OR, WA, CA)
 - ▶▶ Rocky Mountain Power (UT, WY, ID)
- ▶ Acquired by MidAmerican Energy Holding Company in March 2006



Residential Program Overview

Residential Programs	Utah	Wyoming	MW	MWH
A/C Load Control – Cool Keeper	X		108	
A/C Efficiency – Cool Cash	X			915
ES New Homes	X			2,350
Home Energy Savings	X	New in 2009	15	81,400
Refrigerator Recycling – See ya later	X	New in 2009	5	22,000
Low Income Wx	X	New in 2009		650
Solar PV (2007-2011)	X - Pilot		57 kW	
Online & mail-in audits	X	X		
Summer inverted rates	X			
Time of Use rates	X - Pilot			
PowerForward			0-20	
Turn the Answers On/WattSmart	New in 2009			
2009 Forecast Energy Acquisitions				107,315
<i>Related capacity reduction</i>			20	
2009 Forecast load control			108	
2009 Forecast of public plea			0-20	

Business Program Overview

Business Programs	Utah	Wyoming	MW	MWH
Agricultural load mgmt	Revised in 2009		40	
Curtailment contracts	X		175	
Energy FinAnswer	X	New in 2009	12	64,200
FinAnswer Express	X	New in 2009	7	38,100
Self-Direction	X	New in 2009	1	7,000
Re-commissioning	X		2	12,750
Solar PV Pilot	X-Pilot		50 kW	
E-Source Business Energy Advisor	X	X		
Business Solutions Tool Kit	New in 2009	New in 2009		
PowerForward	X		0-80	
Energy Exchange	X	X		
Time of Use rates	X	X		
Turn the Answers On/WattSmart	New in 2009			
2009 Forecast Energy Acquisitions				122,050
<i>Related capacity reduction</i>			22	
2009 Forecast load control			215	
2009 Forecast of public plea			0-80	

Results & Forecast

Rocky Mountain Power (UT/WY)	2008	2009	2010
Energy (MWH)	193,000	229,365	220,000
Capacity (MW estimate)	37	44	42
Load control (MW)	89	148	171
Curtailed agreements (MW)	175	175	175
Total managed loads (MW)	264	323	346
Dollars	\$36,000,000	\$60,000,000	\$60,000,000

Energy Efficiency

- ▶ 2010 forecast excludes new program introductions, impact yet to be determined

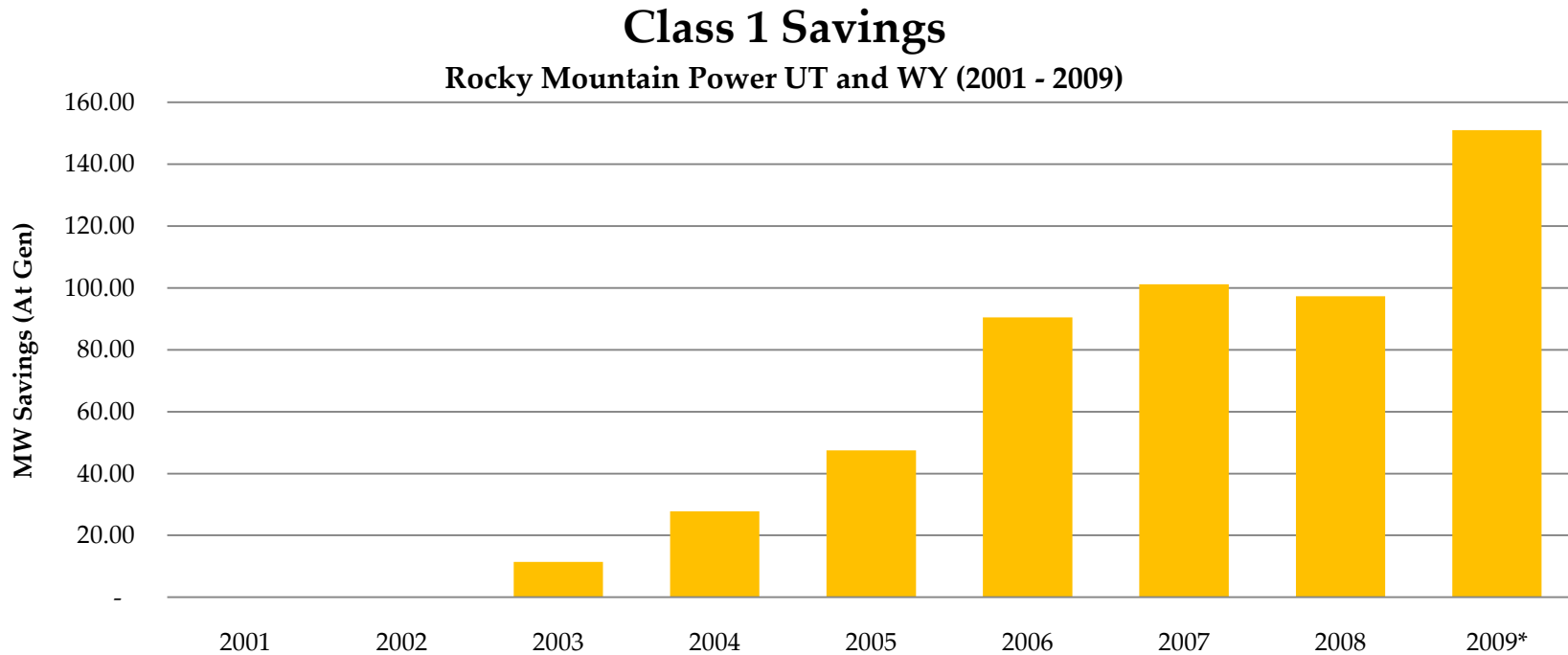
Load control/scheduled firm

- ▶ Utah's Cool Keeper = 108 MW in 2008 and continues to build to 218 in 2010 (additional 9,500 customers)
- ▶ Utah irrigation = 40 MW in 2008 and building out to 53 MW in 2010

Budget

- ▶ Substantial savings will occur in 2010 associated with 90 MW of Cool Keeper program's pay for performance
- ▶ Accelerated insulation expenditures and savings in 2009 will be replaced with new activity in 2010

Direct Load Control History

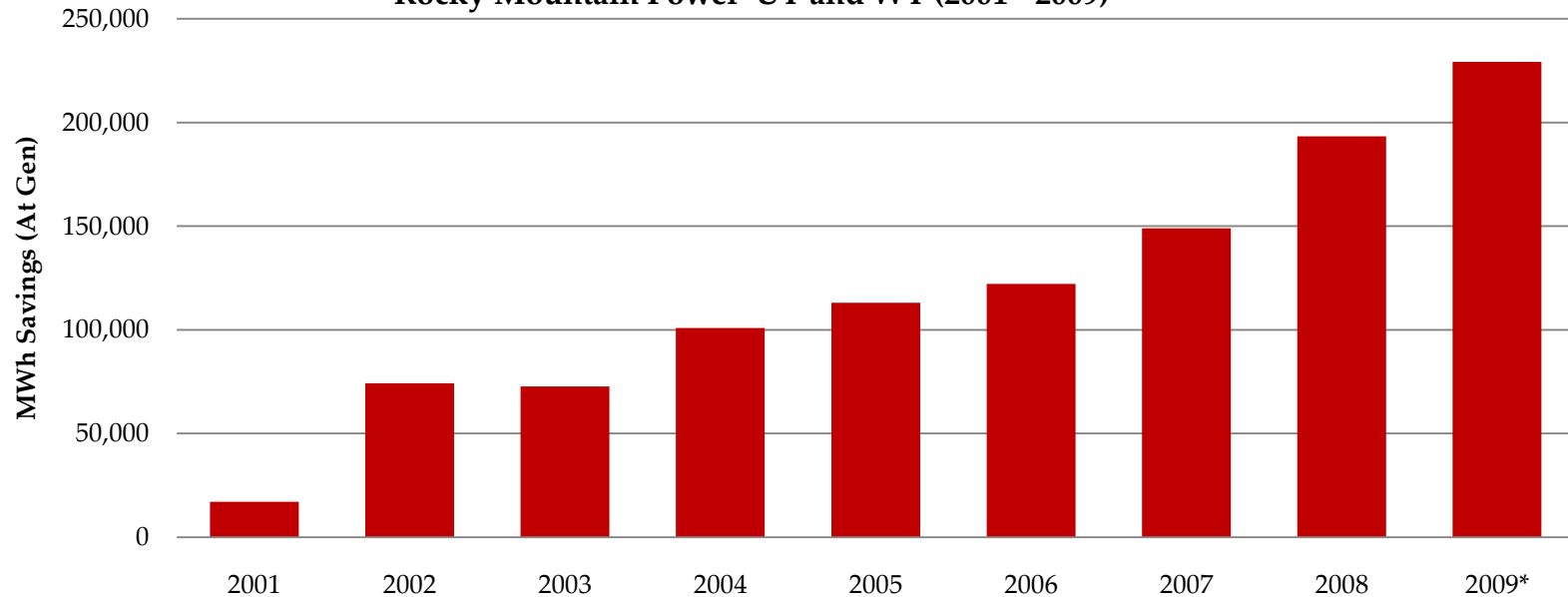


* 2009 Savings and MW/MWh forecast to year end

Energy Efficiency History

Class 2 (Energy Efficiency) Savings

Rocky Mountain Power UT and WY (2001 - 2009)



* 2009 Savings and MW/MWh forecast to year end

New In 2009

- ▶ Wyoming Programs
 - ▶▶ Good start, lots of work to do
- ▶ Utah Dispatchable Irrigation Program
 - ▶▶ More load, greater control when needed
- ▶ Adoption in Utah of UTC over TRC
- ▶ Business Solutions Tool Kit
- ▶ Utah Outreach and Communications Program
 - ▶▶ Program concept
 - ▶▶ Program cost-effectiveness
 - ▶▶ Program budget

Business Solutions Toolkit



Go online to help your bottom line.

Our Web-based **Business Solutions Toolkit** gives you advice and customized information to manage your energy use and costs.

Features include:

Energy-saving tools

- Estimate the payback to upgrade lighting, motors, HVAC and other equipment.
- Generate money-saving recommendations with a short energy assessment of your facility.
- Compare your operations with others in your industry.

Energy newsletter

- Stay informed with our *Energy Connections* newsletter.

eLibrary resources

- Search key energy articles you need to make informed decisions.
- Access thousands of documents and expert recommendations.

Expert advice

- Generating the answers you need – usually within 24 hours.
- Staffed by a dedicated team of engineers, technicians and researchers.
- Know that your request is handled confidentially.

Please register at rockymountainpower.net/toolkit to access these no-cost services. You can also reach our Business Solutions team for answers to your energy service questions toll free at 1-866-870-3419.



Let's turn the answers on.

Business Solutions Toolkit

The screenshot displays the Rocky Mountain Power Business Solutions Toolkit website. At the top left is the Rocky Mountain Power logo. The main header area features a background image of solar panels and a smiling man wearing a headset, with the text "Business Solutions Toolkit" overlaid. Below the header is a blue navigation bar with the following links: "My Business Solutions Toolkit", "Explore the eLibrary", "Ask an Expert", "Newsletters", "Tools You Can Use", and "Preferences".

Under the navigation bar, the section "Tools You Can Use" is displayed. On the right side of this section are links for "Print", "E-mail", and "Logout". The tools are arranged in a grid:

- Commercial Energy Benchmarks
- Industrial Energy Benchmarks
- Commercial Energy Efficiency
- Industrial Energy Efficiency
- Workplace POSTERS
- HEADLINE NEWS
- Performance Benchmarking
- Energy POSTERS
- Facility Assessment Wizard
- Carbon Footprint CALCULATOR
- Fuel Cost Calculator
- Motor Calculator
- LIGHTING Calculator
- En·er·gy Glos·sa·ry

At the bottom right of the page is the Rocky Mountain Power logo and the slogan "Let's turn the answers on."

Communications and Outreach



- ▶ Stock creative, actual in development
- ▶ TV, radio, print, dedicated website
- ▶ Pre-survey baseline established – post survey measurements planned
- ▶ Drive increased program awareness, participation
- ▶ Build awareness around why RMP provide and customers should participate in programs
- ▶ Shifting to next gear in program activity

Communications and Outreach



wattscool.

wattsmart.



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"COOL KEEPER MANAGES ELECTRICITY DEMAND ON HOT DAYS."
This is not the copy yet. It will be when we select a concept we really like. Until then, please pay no attention to the words on this page other than the headline idea. visit rockymountainpower.net/wattsmart.

ROCKY MOUNTAIN POWER
Let's turn the answers on.



wattsdemanding.

wattsmart.



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"AVOID PEAK ENERGY DEMAND BETWEEN 2:00 AND 8:00 PM."
This is not the copy yet. It will be when we select a concept we really like. Until then, please pay no attention to the words on this page other than the headline idea. visit rockymountainpower.net/wattsmart.

ROCKY MOUNTAIN POWER
Let's turn the answers on.

NTAIN

Road Ahead in 2010

- ▶ New & Revised programs in Utah
 - ▶▶ Direct install small commercial
 - ▶▶ Mid to large business load control
 - ▶▶ Enhanced business programs
 - ✓ Self-Direction
 - ✓ Energy FinAnswer and FinAnswer Express
 - ▶▶ Full roll-out of new Outreach and Communications Program
 - ▶▶ Grow A/C load control
- ▶ Revisit Utah cost-recovery mechanism
- ▶ Wyoming
 - ▶▶ Continue to build program awareness, customer participation, savings
 - ▶▶ More low income weatherization work ahead
- ▶ Policy involvement to improve state rankings and overall energy performance

Questions and Contact Information

▶ General Program Content

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▶ Business Solutions Toolkit

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