



Making home energy improvements simple and affordable.

Rocky Mountain Utilities Exchange October 9, 2013



Making home energy improvements simple...

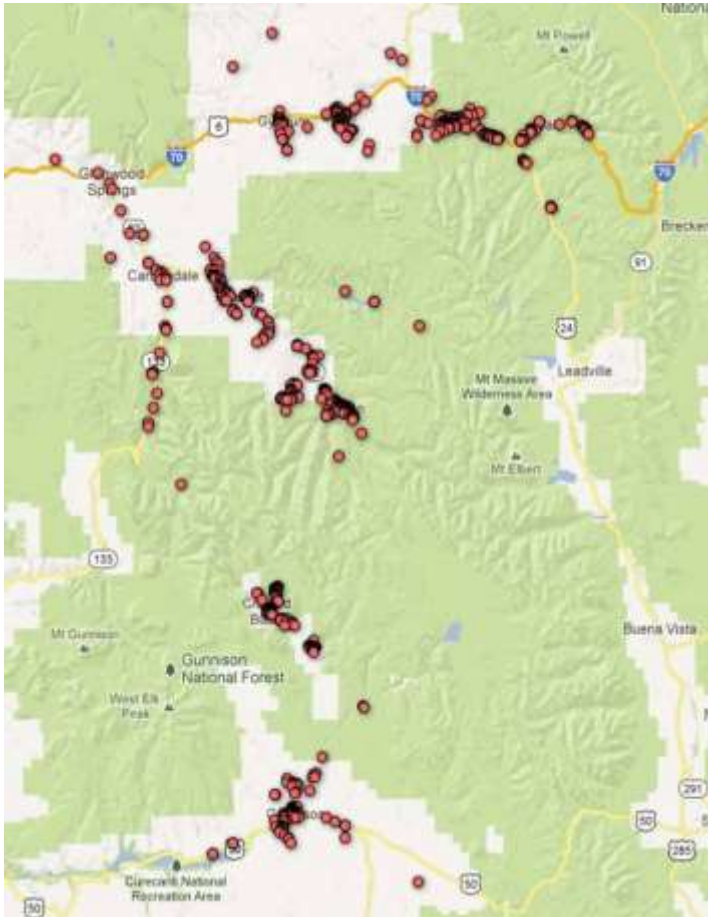


3 Steps to a Comfortable, Warm & Energy Efficient Home

- 1** Get an Energy Smart Assessment
- 2** Determine an Action Plan
- 3** Implement & Install Upgrades



Results to date in Eagle, Pitkin, Gunnison



3,278 Home Energy Assessments:
1,978 Completed Home Energy Upgrades
228 Health / Safety threats identified

Annual Estimated Savings:

2,190,632 kWh reduction
257,856 Therms

GHG Equivalents:

607 cars
436 homes
326,658 gallons gas or 33 large tanker trucks

Results for Participating Residents:
\$300 off annual utility bill



Education and Outreach



EnergySmart
COLORADO

Home Improvement is for Everyone!



"We'd highly recommend the Energy Smart Program. We added attic insulation & sealed our windows and doors, both cost effective solutions to improve the comfort of our home. The cost savings on our energy bills was an added bonus." — Chris & Stacey Romer



EAGLE-VAIL RESIDENTS: Chris, Stacey & Kyla Romer

HOME ASSESSMENT FINDINGS: Leaks at the doors and windows, not enough attic insulation, and costly incandescent light bulbs.

ENERGY EFFICIENCY PROJECT: The Romers hired a local insulation company to add insulation in their attic, had all their windows and doors sealed up before winter, and replaced all lighting in their home with efficient CFL bulbs.

RESOURCE SAVINGS: An average monthly savings of over 20% on the utility costs.

BENEFIT: Much more comfortable temperatures in the rooms upstairs and lower utility bills during the winter.

Better Buildings = Warm, Safe & Healthy Homes

Call now for your home energy assessment, rebates, and our new Energy Smart Loan: 970.328.8777 or Eagle@EnergySmartColorado.com

EnergySmartColorado.com

Making Everyone's Lives Warmer!



"This program gave us the opportunity to improve the quality and value of our property as well as the efficiency of our heating system" —Wolfe Mueller



VAIL RESIDENT: Wolfe Mueller

HOME ASSESSMENT FINDINGS: The energy assessment of his 8-unit multi-family building found problems in the crawlspace – cold air was coming in right through the floor wasting energy and making the units uncomfortably cold.

ENERGY EFFICIENCY PROJECT: Wolfe decided to tackle the crawlspace. With the help of the Energy Resource Center he found qualified contractors and bid the work.

RESOURCE SAVINGS: Estimated 15% energy savings this winter.

BENEFIT: Increased comfort and lower utility bills all winter long!

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Energy Smart Homes are... Safe. Healthy. Efficient. Comfortable



Feedback from Participants



WOW! Just had an Energy Smart evaluation. WHAT AN AMAZING experience. The team was fantastic & we found so many small ways to improve energy issues in the house. EVERYONE SHOULD DO THIS! I can't believe this only costs \$100! Best money anyone can spend! THANK YOU!

Facebook Post by
Nicole Sordi Dewell
Teacher, Eagle County Schools



3rd Party Surveys

Customer Connections & Innovations, Inc.



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94% said they were satisfied with the program. Biggest identified benefit was learning about air leaks in their home.

72% have made improvements to their home after getting an Energy Smart home assessment.

Saving money (30%) was the primary reason for signing up, followed by reducing environmental impacts (24%).



What's Next?



New Funding and New Partnerships:

Funding:

- EVAS – Eagle County Ecobuild
- CORE – unspent Green Key Grant funds - 2015



What's Next?



New Funding and New Partnerships:

Partnerships:

- City of Aspen Utilities – continued
- Holy Cross – continued

New:

- Cloud City Conservation Center
- Summit County



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What's Next?



New and Expanded Partnerships:

Holy Cross Energy - Pilot Program targeting med-small commercial businesses – December 31, 2013

Includes: CLEER, EVAS, CORE

New ways to expand the brand!



Energy Smart Home

(designation on Eagle County Property Record)



Concept:

Making your home safer, more comfortable and resource-efficient will give it a higher value than a home that does not have those improvements.

Designation on the county property record confirms that documented energy saving improvements have been made to your home.

Earning the Designation for your home:

- 1) Complete a Home Energy Assessment
- 2) Complete a Home Energy Improvement (15% reduction)



Wellness Benefit:

a safe, comfortable and efficient home



Eagle County Government offers a wellness benefit of \$50 per employee toward a Home Energy Assessment. The benefit is paid out from the employer as a reimbursement, reducing the cost for employees from \$100 to \$50.

Home Energy Assessment includes:

Walk-through inspection

Gas-line leak detection

Combustion safety analysis (CO)

Air-Leakage / blower-door test

Radon test-kit

Install of “Quick Fix” energy saving materials
(programmable thermostats, pipe insulation, CFL lighting).



Join Us!



Energy Smart is looking to expand our partnerships:

Contact us!

John-Ryan Lockhart – EVAS

Yuri Kostick – EVAS or Eagle County

Charlie Eckart – CORE

Bart Lammael – ORE – Gunnison County

Erica Sparhawk – CLEER

