



Update on the Efficiency Works Program and School Grant Awards

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Efficiency Works

- ▶ Collaboration with Fort Collins Utilities, Longmont Light and Power, Estes Park Light and Power and Platte River Power Authority
- ▶ Aligns all programs and services
- ▶ One brand
- ▶ Greater market awareness
- ▶ One Stop



www.Efficiencyworks.co

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- ▶ Sign up for facility assessment
- ▶ Apply for efficiency rebates
- ▶ Find a contractor
- ▶ Learn how to become an Efficiency Works provider
- ▶ Connect to us through social media
- ▶ Learn about upcoming trainings
- ▶ Read case studies about successful projects
- ▶ Still find services once called Efficiency Express, LightenUp, Electric Efficiency Program
- ▶ Still sign up for Building Tune Up

So far, so good

- ▶ Presently working with three large businesses for 2014 Building Tune Ups
- ▶ Nine additional sites with McWhinney
- ▶ Ten small business applications in last three weeks
- ▶ Great feedback from contractors
- ▶ Streamlined process



2013 Project Summary

► Water and Power set an all-time record for energy savings at Platte River Power Authority.

- Shaved 440kW Summer Peak
- Reduced 3400 MWh

- 87 Lighting Projects – 1,981 MWh/year
- 19 Electric Efficiency Projects – 293 MWh/year
- 63 Efficiency Express Projects

Building Tune Up Program

- McWhinney Medical Building
 - Energy Savings 309,000 kWh/year
 - Annual Savings \$10,500
- McKee Medical Center
 - Energy Savings 729,500 kWh/year
 - Annual Savings \$64,500
- Medical Center of the Rockies
 - Energy Savings 247,000 kWh/year
 - Annual Savings \$24,000

Electric Efficiency Assistance Program

- ▶ Application open to all teachers, private and public in the Water and Power service territory.
- ▶ 2011 Recipient- Walt Clark Middle School



Erwin Middle School Update



- ▶ Greenhouse project delayed by weather
- ▶ Incorporates all grade classes
 - Economics
 - Math
 - Marketing
 - Science
 - Consumer Family Studies
 - Student Council
 - Foundation is set.
 - Walls go up week of 2. 24.14.



2013 Grant Recipients



Thompson Valley High School



- ▶ Greenhouse, open-air garden, compost system
- ▶ Provide healthy options for cafeteria, organic gardening
- ▶ Compost to teach stewardship to the environment
- ▶ Sustainable project, ownership of school

“The goal is to grow a sufficient amount of food in an environmentally responsible manner to provide weekly salad items in lunchroom and also teach all students about recommissioning a broken down facility and employing conservation measures.”

-Bethany Shupe, TVHS Eco-Club

Ponderosa Elementary School



- ▶ School Garden and Outdoor Classroom
- ▶ Create xericscape zone for display and educational purposes
- ▶ Teach water conservation and team work
- ▶ Already assembled a garden committee responsible for design
- ▶ Science, math and literacy curriculum development

“Our goal is to teach our students the importance of water conservation and also about drought resistant plants that thrive in our climate. We would like to use the garden to teach our students and share with it our community.” –Michael O’Brien, 5th grade teacher