



“Lower Valley is **our** energy cooperative.”

Echols Family / Jackson (South Park)

South Park, Wyoming



your cooperative newsletter  
**late winter 2011**

## conservation check to teton county

Look what Lower Valley Energy (along with funding from Bonneville Power Administration) is slated to pay out in conservation incentives this year: \$1.2 million. And it's only March! (The number is closer to \$1.7 million when you include money to residential projects.) The three big projects are Simplot (\$555,896), the Teton County Waste Water Treatment Plant (\$548,500), and the Etna Community Center (\$86,000). These three projects alone are estimated to save the equiva-

lent of over 272 homes' annual energy usage (4,908,838 kWhs). At the end of 2010 we also presented a check for \$73,533 to Teton County and the Board of County Commissioners (see below) for the retrofit work they did on 11 of their buildings. The work they did is estimated to save almost 400,000 kWhs a year!

## energy efficiency report

Starting this Spring there will be a new facet to your Lower Valley Energy bill — we've added an Energy Efficiency Report that tells you how well you are doing

**Energy Efficiency Report**

Your are spending **\$415** a year more than your efficient neighbors

Efficient neighbors	522 kWh
You	937 kWh
Average use of all neighbors	805 kWh

Your neighbors: 150 homes in your area with approx 1600 s.f. & built approx 1935

Tips

- Save \$65/yr.** Turn off computer at night.
- Save \$75/yr.** Install a programmable thermostat

Visit [www.lvenergy.com/conservation](http://www.lvenergy.com/conservation) for more ways to improve

energy-wise compared to your neighbors. In addition to the report card, every month you will also receive an energy tip tailored to your particular usage as part of your monthly energy bill.



## afton culinary project

The Town of Afton Culinary Hydro Project went on line for the first time December 2010. BAT Electric and Canyon Hydro personnel tested, programmed,

and brought the generator on line with no problems or issues. The Culinary generator is a 261 kW motor connected to a Pelton-wheel turbine with a final design rating of 225 kW. A state of the art computer system optimizes the varying flows of the intermittent spring in Swift Creek Canyon, to the east of Afton. The cost of the project was mostly funded

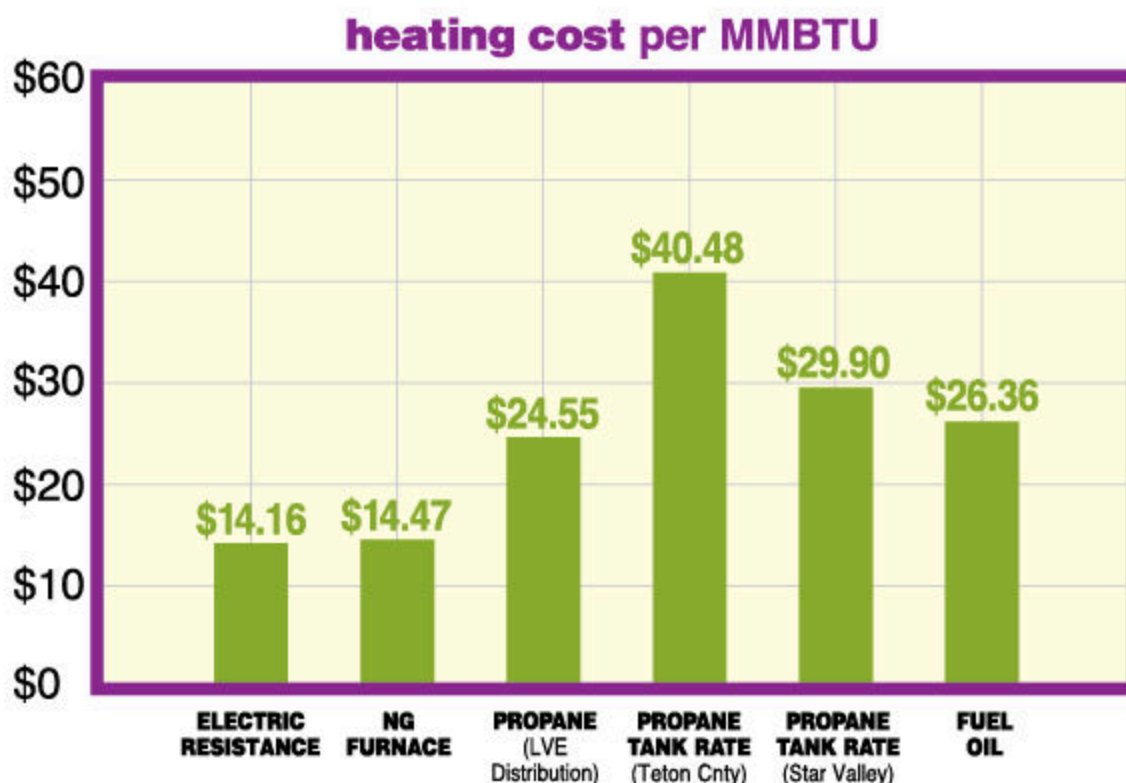
with a \$936,118 grant from the Wyoming State Revolving Fund-Stimulus Program. Work is now beginning to certify all three Swift Creek projects as low impact "Green Power" with the Low Impact Hydroelectric Institute.

## future of lighting?

Have you heard about LED lighting? It's the latest and greatest in lighting technology and we're starting to see the equipment enter the general market. As part of a Bonneville Power Administration (Lower Valley Energy's electric power supplier) demonstration project in partnership with 12 utilities, we installed LED bulbs at the Visitor

Center in Jackson as a test project (see above). The purpose of the project is to not only save money by replacing 90-watt incandescent bulbs with 12-watt LED bulbs but to see if patrons notice any difference in the lighting. The pilot project started in October of 2010 and will run for a year.

Visit [www.LVEnergy.com](http://www.LVEnergy.com) for the full story



All fuel type units converted to BTUs

**energyEDGE**

**LOWER VALLEY ENERGY**

the newsletter from your energy cooperative

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