

April 2017

Connections

Special Energy Efficiency Edition



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Energy Savings Made Easy

Travis Herman changed out all the incandescent lights in his kitchen chandelier with energy-efficient LED bulbs he received in his free Energy-Saving Kit from Idaho Power.

FREE Energy-Saving Kit Offer Goes Viral on Social Media

When Travis Herman's free Idaho Power Energy-Saving Kit arrived at his home last fall, he was so pleased he shared the news with a few "friends" on social media.

"My phone blew up with hundreds of comments and shares on Facebook," said Herman, a Boise resident. Within a few days, his post on the Boise Bench Dwellers group page had been shared more than 3,900 times, generating nearly 11,000 requests for kits.

"I just wanted to help a couple people get

this cool kit and save energy," Herman explained. "I felt good that something so simple as putting a photo online could impact so many people."

Each kit includes nine LED bulbs, an LED night light, a digital thermometer (to check refrigerator, freezer and water temperatures), a shower timer, a water flow-rate test bag and information about how to save energy. For homes with electric water heaters, the kit also includes a high-efficiency showerhead and faucet aerators (for the kitchen and bath).

Herman received one of the kits available to customers with electric water heaters. He first read the material and learned about a home's average energy use. He then replaced all the lights in his kitchen chandelier with the new LED bulbs, used the digital thermometer to adjust the refrigerator temperature and plugged in the LED night light.

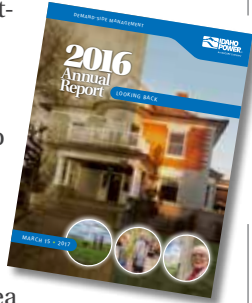
"Most people don't realize one of the best ways to save water and energy is just upgrading what you already have," Herman said. "The kit would be worth it

(continued on page 2)

News Feed

Idaho Power Customers Increased Energy-Efficiency Savings in 2016

By participating in energy efficiency programs and activities last year, Idaho Power customers helped save 170,792 megawatt-hours of energy, according to the company's Demand-Side Management 2016 Annual Report submitted to the Idaho Public Utilities Commission in March. That's enough electricity to serve over 14,000 average-sized homes in the Idaho Power service area for a year, and an increase in savings of 4 percent from the previous year.



Demand-side Management (DSM) refers to two kinds of energy-related activities: things you do to reduce overall electricity use, like using more efficient appliances or light bulbs, or installing more efficient motors; and programs that reduce energy use when Idaho Power's system use is at its highest, called demand response programs. The annual report, available online, reviews our DSM activities and finances throughout 2016 and outlines our plans for future activities.

idahopower.com/eereports

School Districts Team Up to Save Energy and Reduce Costs

More than 20 superintendents, facilities staff, teachers and volunteers from nine school districts throughout Idaho Power's service area have joined the Continuous Energy Improvement Cohort for Schools. The cohort, as part of Idaho Power's Commercial and Industrial Energy Efficiency Program, is designed to educate, train and share knowledge between the school districts to save energy and reduce operational costs. The participating districts are Aberdeen, Buhl, Boise, Caldwell, Cassia County, Jerome, Nampa, Pine Eagle and Wendell.

Throughout the year-long cohort, participating school districts are working with Idaho Power to assess school facilities' energy use, identify metrics to evaluate energy consumption and develop a plan to reduce energy use through operational improvements. Savings from the efforts will be presented in December, and financial incentives will be given to each district based on the amount of energy saved and costs incurred.

Energy Saving Kit *(continued from page 1)*

if you had to pay for it, but worth even more to get it for free. You get new technology and save money in the process."

Last year, Idaho Power expected to distribute about 7,500 kits. However, more than 34,000 kits were distributed in 133 communities in our southern Idaho and southeast Oregon service area. Energy savings from customers installing and using items from those kits is estimated at approximately 13,272,491 kilowatt-hours(kWh) — enough to power about 1,100 average-size homes in our service area for a year.

This year, the company is offering the Energy-Saving Kits to all residential customers who did not receive one last year. If you did not get a kit, you can order one online using the direct link at the end of this story. Or go to "Energy Efficiency" at the top of Idaho Power's website home page and click "residential" in the drop-down menu, which will take you to a list of energy-efficiency programs we offer, including "Energy-Saving Kits." Currently, kits are being delivered in about three weeks.

Carmel Crock, a "green" real estate agent in Boise, received her energy-saving kit in February.



(Not shown: Kit also contains a water flow-rate test bag.)

She's been changing out her light bulbs with the kit's LED bulbs as her incandescent lights burn out, and she's learning more about the other items offered in the kit.

"It's all about changing our habits most of the time," said Crock. "Why would you pass up the opportunity to have free environmental solutions for your energy use?"

Also in Boise, Michelle Wood received her kit this year and was surprised how much it included. Her grandson Haden was delighted as they unpacked each item. Having taught special education during her career, she considered this a learning experience. "It's an excellent way to introduce conservation to children," she said.

Jack and Dot Blessing of Caldwell told us it was important to watch what they spend. "It is so good of you to do this for everyone and give us a chance to really save some money."

According to Michele Johnson in Hailey, her co-workers and friends also ordered kits. "Thank you for the tips and the kit," she said. "The materials were easy to read, colorful and informative."

For Herman, the energy-saving kits are an investment in lowering bills and saving power for everyone. "It's a better option than just trying to supply the demand; better to try to reduce the demand where it's not necessary," he concluded.

▶ idahopower.com/save2day



*Available to customers with electric water heaters

Energy-Efficient Tiny House Features Ductless Heat Pump

We're getting in on the tiny house craze, helping students build a 192-square-foot energy-efficient home.

Idaho Power is supporting the Metro Community Services and Canyon-Owyhee School Service Agency (COSSA) Project Tiny House by paying for a ductless heat pump and its installation. On May 4, the home will be raffled in Boise at the Culinary Walkabout to benefit Metro Meals on Wheels.



The project provides a unique educational opportunity for students from Homedale, Marsing, Notus, Parma and Wilder to enhance building skills while giving back to seniors in their communities. Students enrolled in the school's residential construction program are building a house designed by the lead designer on the reality TV show "Tiny House Nation."

All proceeds of the sale of the tiny house will go to Metro Community Services and its programs. To purchase raffle tickets, contact Metro Community Services in Caldwell at (208) 459-0063, Metro Meals on Wheels in Boise at (208) 321-0030 or COSSA in Wilder at (208) 482-6074.

▶ metrocommunityservices.net

Incentive for Windows & Insulation Ends Soon

Idaho Power's Home Improvement Program will end June 30.

The program provides a cash incentive for adding attic, under-floor and wall insulation as well as efficient windows and sliding glass doors in electrically-heated homes in Idaho.

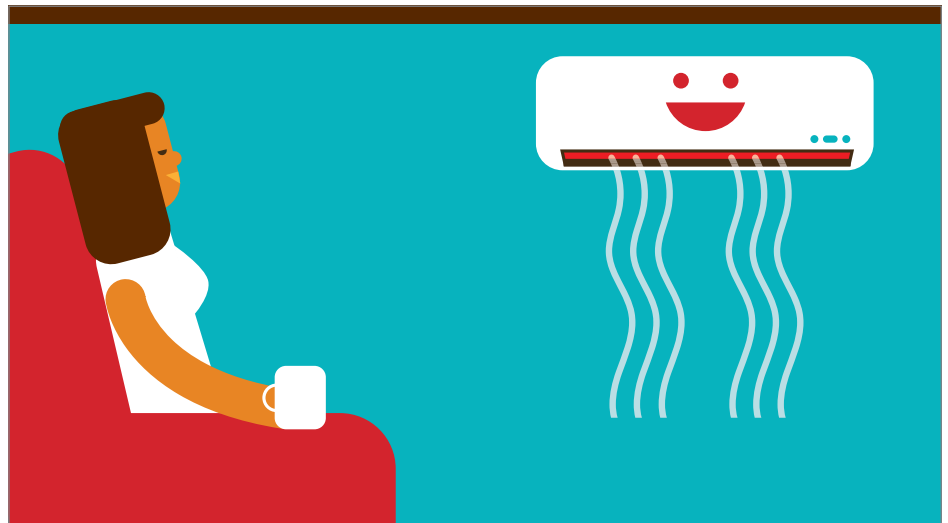
We regularly evaluate the cost-effectiveness of the energy savings and incentives associated with our energy efficiency programs. The goal is to offer programs that provide beneficial energy savings to help save money and increase comfort. Recent Home Improvement Program evaluations have shown that the program is no longer cost-effective.

Idaho Power will continue to upgrade windows and insulation for income-qualified customers, and offer heating and cooling incentives, along with a variety of other energy efficiency programs. For a current list of programs and incentives, visit idahopower.com/save.

Residents wishing to take advantage of the program can still complete a project using a participating contractor before the June 30 deadline.



idahopower.com/homeimprovement



You have the Power to Save energy and money.

Enjoy energy savings and get \$750 cash back from Idaho Power.

Turn off your baseboard or wall units and turn on a ductless heat pump.

Live comfortably. Save money.



Start now!



idahopower.com/save

From The Electric Kitchen

April 2017

Snack

Fruit and Nut Energy Balls

- 1 1/2 cup dried apricots
- 1 cup chopped almonds
- 2 Tbsp chia seeds
- 1 Tbsp ground flaxseed
- 1/2 tsp ground ginger
- 1 Tbsp lemon zest
- 3 Tbsp unsweetened flaked coconut
- 3 Tbsp powdered sugar

Dietary information per serving:

- Calories: 73
- Protein: 2g
- Carbohydrates: 10g
- Fat: 3.5g
- Sodium: 1.2mg
- Fiber: 2.2g

In a food processor, combine all ingredients except the powdered sugar and 1 Tbsp of flaked coconut. Process until a crumbly dough is formed. In a small bowl, combine powdered sugar and remaining coconut. Form dough into 1" balls, rolling in sugar/coconut to finish. Makes 18 balls.

* Any dried fruit and nut combination may be substituted, along with different spices and flavors (i.e. cocoa powder, cinnamon or maple). Get creative!

Connections is published monthly to inform our customers about services we provide, programs we offer and industry issues impacting our service area in southern Idaho and eastern Oregon. Our goal is to engage and inspire you to learn more about Idaho Power and how we are working together to meet your energy needs today and tomorrow.

Comments or questions are welcome at idahopower.com/contactus or Corporate Communications P.O. Box 70, Boise, ID 83707



Recipes are selected for nutritional value and low energy use in preparation. They are approved by Registered Dietitian Erin Green from the Central District Health Department in Boise, Idaho.