

Utah Demand-side Management Strategic Communications and Outreach Plan Quarterly Report - January 2012 through March 2012

Marketing Campaign Activity

During the period of January 2012 through March 2012, Rocky Mountain Power continued the National Energy Foundation (NEF) take action at home program, Utah Jazz Green Team initiative, attended three Rockin' Recess events, continued social media activities and prepared for the April commencement of the *wattsmart* advertising campaign.

National Energy Foundation

See Attachment A for the THINK! ENERGY UTAH – Energy Efficiency Education Program NEF report.

Accomplishments for 2011 – 2012 school year:

- 120 THINK! ENERGY UTAH – Take Action at Home presentations completed
- 9,938 students and families reached
- 368 Utah teachers reached
- Delivery of improved student incentive (Energy Star™ rated night light)
- 5,632 *Household Report Card* surveys returned
- \$50 mini-grants delivered to 206 Utah teachers
- Registration of 76 teachers for two Utah Renewables and Energy Efficiency teacher workshops (waiting list of 25)

Green Team Initiative Sponsorship – See attachment B for new creative used during this timeframe.

Green Team sponsorship activities through the end of March 2012 include:

- Thirty *wattsmart* television spots were aired during Utah Jazz game broadcasts.
- Seventy three *wattsmart* radio spots were aired during Utah Jazz games. Green team spots featuring the Jazz Bear also ran as part of the sponsorship.
- Twenty five *wattsmart* print ads ran in the Utah Jazz game program during home games.

Green Game on March 17, 2012:

- Pre-Game Outside the Arena - Beginning 90-minutes prior to the start of the game, a street team consisting of six people, divided into two groups outside Energy Solutions Arena on opposite sides of the plaza. Each outdoor street group asks game-goers simple questions on how to save energy and share tips of how to be *wattsmart*. If people answer a question correctly, they receive a green Jazz/ *wattsmart* t-shirt. Questions include:
 - Question: *True or false, most home electronics continue to use electricity when they are turned off?* Answer: *True*

- *Question: During the summer time, while you are home and awake, what temperature should you set your thermostat at to remain comfortable and be most energy efficient? A. 72° B. 75° C. 78° Answer: C. 78°*
- *Question: On average, how much longer do compact fluorescent light bulbs last than traditional incandescent light bulbs? A. The same, B. 2 times as long, C. 7-10 times as long? Answer: C. 7-10 times as long*
- *Question: How often should you change your heating/cooling systems air filter? Answer: Once a month*
- A bucket truck with Rocky Mountain Power linemen, stationed on the north-east corner of the stadium, spoke to people about energy efficiency and shared **wattsmart** tips.
- Pre-Game Inside the Arena – Inside the concourse of the arena a team with a table was set up asking the afore mentioned questions and giving away t-shirts. An additional Home Energy Savings outreach group was also tabled at the event.
- Rocky Mountain Power Mascot Photobooth – Slim the Company’s lineman mascot attended the game and took pictures with kids before the game. Photos were made immediately available for the kids to take home take home. The printed photos included **wattsmart** messages on them.
- Quarter Break Video – Showed the Jazz Bear video previously produced to promote being **wattsmart**. The video showed how the Jazz Bear was being **wattsmart** at Energy Solution Arena.
- Halftime Break Video – During halftime Slim taught the audience how to do the official **wattsmart** dance. Three kids were brought down on the court and learned the dance.
- Rocky Mountain Power president, Rich Walje delivered **wattsmart** tips in an interview on the KJZZ-TV pregame/postgame show.
- In-game Public Service Announcements:
 - *Turning off the lights is kind of like dribbling: It’s the first thing you need to know about saving energy. Now buying an efficient furnace? Well, that’s a slam-dunk. Find more ways to save at wattsmart.com.*
 - *It’s important to know when to shoot and when to pass: Just like it’s important to know when to caulk windows and add insulation. Rocky Mountain Power can help raise your energy IQ at wattsmart.com.*
 - *Remember to unplug appliances, electronics and chargers when not in use: It’s another way Jazz fans can put a full-court press on high energy bills. Find more energy - and money-saving tips at wattsmart.com.*
 - *Compact fluorescent light bulbs use 75-percent less energy than regular bulbs: Talk about playing tough D against wasting energy. Find more ways to save energy and money at wattsmart.com*
 - *Maybe it’s time to get that old refrigerator out of the game: Rocky Mountain Power will pick it up and recycle it for free. Plus, you’ll get \$30 cash back. Sign up today at wattsmart.com.*
 - *Saving energy takes a total team effort: Make it a family goal to turn off lights, computers and video games when not in use. Find out more ways to save energy and money at wattsmart.com.*
- Facebook and Twitter were used to promote the game.

Rockin' Recess

During this timeframe Rocky Mountain Power attended three Radio Disney Rockin' Recess events.

- March 29 – Eagle Bay Elementary (Farmington) – 900 students
- March 16 – Copper Hills Elementary (Magna) *wattsmart* presentation only – 570 students
- March 21 – Fielding Elementary (Garland) – 400 students

Facebook

Posted tips on the Rocky Mountain Power *wattsmart* Facebook page three times per week. Attachment C summarizes the Facebook posting schedule.

Budget vs. Actual

	Year 3 Budget	Actual Ending March 2012	Variance
Media	\$750,000	\$401,477	\$348,523
Green Team Sponsorship	\$235,909	\$39,318	\$196,591
PR/Public Affairs	\$104,091	\$41,413	\$62,678
Creative/Production/Planning	\$180,000	\$127,167	\$52,833
Multicultural	\$40,000	\$14,305	\$25,695
Digital	\$50,000	\$27,555	\$22,445
NEF Curriculum	\$125,000	\$100,000	\$25,000
Research	\$25,000	\$15,500	\$9,500
Totals	\$1,500,000	\$766,735	\$743,265

April 2012 to June 2012 Program Activity

Campaign activity for the April to June 2012 time period will be focused on the following activities:

- Implementation of the *wattsmart* advertising campaign.
- Initiate Year 4 creative development upon plan approval.

Regulatory Activity

The Company filed with the Public Service Commission of Utah a proposal to continue the communications and outreach campaign for another 3 years and a year 4 demand-side management communications and outreach campaign plan on March 22, 2012.



NATIONAL ENERGY FOUNDATION
Cultivating and Promoting an Energy Literate Society

THINK! ENERGY UTAH – Energy Efficiency Education Program

Final Report
2011-2012

Prepared for:

Bill Comeau
Rocky Mountain Power

Prepared by:

Janet Hatch
National Energy Foundation

March 15, 2012



THINK! ENERGY UTAH – Energy Efficiency Education Program

Program Administration

The National Energy Foundation (NEF) is pleased to report on activities of the **THINK! ENERGY UTAH – Energy Efficiency Education Program** conducted during the 2011–2012 school year. Our mission remains constant, to continue to cultivate and promote an energy literate society. The objective is to provide Utah teachers and students with the very finest training and educational materials to support them in teaching and learning this valuable message. NEF acknowledges that through the support of Rocky Mountain Power and the Office of Energy Development, the Foundation has been able to move the mission forward. Thank you for your commitment to this very important task.



The **THINK! ENERGY UTAH – Energy Efficiency Education Program** is administered by the National Energy Foundation, a non-profit organization (established in 1976) dedicated to the development, dissemination, and implementation of supplementary educational materials, programs and courses relating primarily to energy, water, the environment, and natural resources. Sunny Dent, Vice President – Program Operations, oversees contract accounting and program organization. Janet Hatch, Program Director, oversees program reporting and is responsible for the implementation of the scope of work that is carried out by a team of well-trained and professional presenters.

Program Summary

The fall 2011 **THINK! ENERGY UTAH - Take Action at Home** program involved 120 fifth grade presentations. Two promotional flyers and a postcard invited teachers to register for presentations online at www.thinkenergy.org/utah. Presentations were divided into three tiers. Tier one covered portions of Salt Lake, Utah, Davis and Weber Counties. Tier two covered portions of Box Elder and Cache Counties. Tier three covered portions of Iron, Millard and Uintah Counties. Schools in all three tiers that received an energy presentation were located in Rocky Mountain Power’s service territory. Each tier was assigned a National Energy Foundation “Scheduler” to determine optimum presentation dates and times and to act as the liaison between schools and presenters.



Also in the last quarter of 2011, two **Utah Renewables and Energy Efficiency** teacher workshops were initiated. The first took place on October 12th at Three Peaks Elementary School in Enoch, Utah. It served 26 educators in the Southern Rocky Mountain Power Service Territory. The second Solar for Schools Workshop took place on November 11th at Utah’s Hogle Zoo in Salt Lake City. This workshop was eight hours in length and had 50 Utah registrants from across the state. The workshops gave elementary, junior high and senior high teachers the opportunity to understand Utah’s energy resources, electrical generation and the importance of energy efficiency. In addition, the workshops provided the **Utah Renewables and Energy Efficiency Kit** to each school in attendance, enabling educators to take materials and over 50 lessons back to the classroom for the implementation of hands-on activities with their students.



THINK! ENERGY UTAH – Energy Efficiency Education Program

Through the outstanding work of committed National Energy Foundation coordinators, Rocky Mountain Power, the Office of Energy Development, and the Utah Jazz Green Team, this phase of **THINK! ENERGY UTAH – Energy Efficiency Education Program** has been successfully provided to the education community.

Fifth Grade **THINK!** **ENERGY UTAH –** **Take Action at Home** Presentations

A quality school-to-home energy awareness and efficiency program was conducted by a professional team of National Energy Foundation presenters in October and November of 2011. The program consisted of a 60 minute assembly given to groups of fifth grade students and their teachers. Two presenters were involved in the implementation of each presentation.



Presentations began with an updated, custom Keynote presentation addressing the need for energy efficiency. The presentation focused on important concepts, such as electrical generation, the energy mix used by Rocky Mountain Power to generate electricity, and student tips for saving energy in their homes. The students participated in making a “Human Electrical Circuit” during which they learned key core curriculum concepts such as insulators and conductors of electricity and electrical generation. Students then reviewed material learned with an “Energy Lingo” game where they won **THINK! ENERGY** reminder magnets. At several of the 120 presentations, the Utah Jazz Bear joined the game, adding Green Team promotional materials to the student prizes and assisting in delivering the efficiency message. All presentations included the highly successful Utah Jazz Bear efficiency video vignettes. They involved students in determining whether or not the Jazz Bear was making wise energy choices. The presentation ended by communicating the importance of the informative student booklet and the *Household Report Card* survey that students took home to share with parents or guardians. Students were told that they would receive a special reward for the return of the survey, an Energy Star™ rated nightlight featuring the Rocky Mountain Power Logo. A set of night lights was provided to each teacher at the time of the presentation for each student in their class.



In addition to the *Think! Energy Student Booklet*, *Household Report Card*, and nightlight incentive that students received, teachers were given helpful energy educational materials. They were provided with program implementation handouts, a program evaluation, and a set NEF instructional posters, including *Energy Efficiency in Action*, *Natural Gas*, and *Electrical Generation*. Participating teachers were also given information concerning the \$50 mini-grant that they could receive for an 80% return of the student surveys by the December 12, 2011 deadline. Teachers were provided with a postage paid, addressed envelope for the return of their surveys and evaluations.



THINK! ENERGY UTAH – Energy Efficiency Education Program

The **THINK! ENERGY UTAH - Take Action at Home** program exceeded its contractual obligations for fall of 2011, by four presentations. In addition, it exceeded its anticipated student participant numbers (9,396) by 542 students.

Program Implementation Accomplishments

Program Implementation Accomplishments 2011 – 2012 School Year

- 120 **THINK! ENERGY UTAH – Take Action at Home** presentations completed
- 9,938 students and families reached
- 368 Utah teachers reached
- Delivery of improved student incentive (Energy Star™ rated night light)
- 5,632 *Household Report Card* surveys returned
- \$50 mini-grants delivered to 206 Utah teachers
- Registration of 76 teachers for two **Utah Renewables and Energy Efficiency** teacher workshops (waiting list of 25)

Summary and Attachments

National Energy is pleased to be participating with Rocky Mountain Power to bring this informative program to Utah teachers, students and families. We look forward to working together to improve upon program deliverables. **THINK! ENERGY UTAH – Energy Efficiency Education Program** is a resource for bringing energy literacy to the forefront of student's education. Thank you for your continued commitment to Utah Schools.

- **THINK! ENERGY UTAH – Energy Efficiency Education** program timetable
- Elementary schools participating in fall 2011 presentations
- **THINK! ENERGY UTAH - Take Action at Home** promotional fliers
- *Household Report Card*
- *Household Report Card* data compilation
- Wise Energy Behaviors of Utah Homeowners chart
- Teacher and student thank you notes
- **THINK! ENERGY UTAH - Take Action at Home** teacher implementation steps
- **THINK! ENERGY UTAH - Take Action at Home** teacher mini-grant letter
- **THINK! ENERGY UTAH - Take Action at Home** evaluation
- **THINK! ENERGY UTAH - Take Action at Home** evaluation compilation
- **Utah Renewables and Energy Efficiency** workshop flier
- **Utah Renewables and Energy Efficiency** 2011 workshop registrants
- **Utah Renewables and Energy Efficiency** workshop evaluation compilations – Wasatch Front (Hogle Zoo) and Enoch (Three Peaks)





Report Attachments



THINK! ENERGY UTAH –
Energy Efficiency Education Program

THINK! ENERGY UTAH – Energy Efficiency Education program timetable



THINK! ENERGY UTAH – Energy Efficiency Education Program

THINK! ENERGY UTAH – Energy Efficiency Education Program Project Timetable

School Year 2009 – 2010

Tasks	Completed	In Process	Number of Workshops	Number of Presentations	Number of Teachers	Number of Students	Number of Students Indirectly Impacted
Renewables Posters Development Project	X						
Energy Efficiency Poster Development Project	X						
Energy Action at Home Development Project	X						
Utah Geothermal Instruction Development Project	X						
School Presentations	X			58	169	4521	
Home Audit/Household Report Card	X						

School Year 2010 – 2011

Tasks	Completed	In Process	Number of Workshops	Number of Presentations	Number of Teachers	Number of Students	Number of Students Indirectly Impacted
School Presentations	X			96	319	8572	
Home Audit/Household Report Card	X						
One-Day Renewables and Energy Efficiency Professional Development Workshops	X		2		91		2457

School Year 2011 – 2012

Tasks	Completed	In Process	Number of Workshops	Number of Presentations	Number of Teachers	Number of Students	Number of Students Indirectly Impacted
School Presentations	X			120	368	9,938	
Home Audit/Household Report Card	X						
One-Day Renewables and Energy Efficiency Professional Development Workshops	X		2		76		2052

Sponsoring Organizations: Rocky Mountain Power – Red, Office of Energy Development – Blue, Dual Sponsorship - Black



THINK! ENERGY UTAH –
Energy Efficiency Education Program

**Elementary schools
participating in fall 2011
presentations**



THINK! ENERGY UTAH – Energy Efficiency Education Program

THINK! ENERGY UTAH - Take Action at Home Presentations October and November 2011

School Name	County
Altara Elementary	Salt Lake
Ashley Elementary	Uintah
Beacon Heights Elementary	Salt lake
Bluffdale Elementary - #1	Salt Lake
Bluffdale Elementary - #2	Salt Lake
Buffalo Point Elementary	Davis
Canyon Rim Academy	Salt Lake
Cedar Ridge Elementary	Utah
Centerville Elementary	Davis
Channing Hall	Salt Lake
Cook Elementary	Davis
Copper Canyon Elementary	Salt Lake
Copper Hills Elementary	Salt Lake
Cottonwood Elementary	Salt Lake
Crestview Elementary	Salt Lake
David Gourley Elementary	Salt Lake
Daybreak Elementary - #1	Salt Lake
Daybreak Elementary School - #2	Salt Lake
Deerfield Elementary	Utah
Diamond Ridge	Salt Lake
Douglas T. Orchard Elementary	Salt Lake
Dual Immersion Academy	Salt lake County
Eagle Bay Elementary	Davis
Early Light Academy	Salt Lake County
East Sandy Elementary	Salt Lake
Eastlake Elementary - #1	Salt Lake
Eastlake Elementary - #2	Salt Lake
Eastwood Elementary	Salt Lake
Edison Elementary	Salt Lake City
Ellison Park Elementary	Davis
Enoch Elementary	Iron
Falcon Ridge - #1	Salt Lake
Falcon Ridge - #2	Salt Lake
Farmington Elementary	Davis
Farnsworth Elementary	Salt Lake
Fielding Elementary	Box Elder
Foothills Elementary - #1	Salt Lake
Foothills Elementary- #2	Salt Lake
Fox Hills Elementary	Salt Lake
Goshen Elementary	Utah
Granger Elementary	Salt Lake
Heartland Elementary	Salt Lake



THINK! ENERGY UTAH – Energy Efficiency Education Program

Heritage Elementary	Weber
Highland Elementary	Utah
Hill Field Elementary	Davis
Hillsdale Elementary	Salt Lake
Hillside Elementary	Salt Lake
Howard R. Driggs Elementary	Salt Lake
Jackson Elementary	Salt Lake
JE Cosgriff Memorial Catholic School	Salt Lake
Jim Bridger Elementary - #1	Salt Lake
Jim Bridger Elementary - #2	Salt Lake
Lakeside Elementary	Davis
Lakeview Elementary	Weber
Legacy Elementary	Utah
Legacy Preparatory Academy	Davis
Lincoln Elementary	Salt Lake
Lone Peak Elementary	Salt Lake
Mapleton Elementary	Utah
Midas Creek Elementary	Salt Lake
Midland Elementary	Weber
Midvalley Elementary	Salt Lake
Monte Vista Elementary	Salt Lake
Mountain Shadows Elementary	Salt Lake
Mountainville Academy - #1	Utah
Mountainville Academy - #2	Utah
Municipal Elementary	Weber
Naples Elementary	Uintah
Newman Elementary	Salt Lake
North Davis Preparatory Academy - #1	Davis
North Davis Preparatory Academy - #2	Davis
North Park Elementary	Box Elder
North Elementary	Iron
Oak Hollow Elementary	Salt Lake
Oakwood Elementary	Salt Lake
Oquirrh Hills Elementary	Salt Lake
Park Lane Elementary	Salt Lake
Pleasant Green Elementary	Salt Lake
Plymouth Elementary	Salt Lake
Quail Hollow Elementary	Salt Lake
Redwood Elementary	Salt Lake
Riverside Elementary	Salt Lake
Riverton Elementary - #1	Salt Lake
Riverton Elementary - #2	Salt Lake
Rocky Mountain Elementary	Utah
Rolling Meadows Elementary	Salt Lake
Rose Creek Elementary	Salt Lake
Sand Springs Elementary	Davis
Sandy Elementary	Salt Lake
Silver Crest Elementary - #1	Salt Lake



THINK! ENERGY UTAH – Energy Efficiency Education Program

Silver Crest Elementary - #2	Salt Lake
Silver Hills Elementary	Salt Lake
South Elementary	Iron
South Kearns Elementary	Salt Lake
St. Francis Xavier Regional School	Salt Lake
Stansbry Park Elementary	Tooele
Summit Academy	Salt Lake
Sunrise Elementary	Salt Lake
Syracuse Elementary - #1	Davis
Syracuse Elementary - #2	Davis
Three Mile Creek Elementary	Box Elder
Three Peaks Elementary	Iron
Twin Peaks Elementary	Salt Lake
Upland Terrace Elementary	Salt Lake
Valley Crest Elementary - #1	Salt Lake
Valley Crest Elementary - #2	Salt Lake
Wasatch Elementary	Salt Lake
Wellsville Elementary	Cache
West Clinton Elementary	Davis
West Point Elementary - #1	Davis
West Point Elementary- #2	Davis
Westbrook Elementary	Salt Lake
Western Hills Elementary	Salt Lake
Westfield Elementary	Utah
Westland Elementary	Salt Lake
Whitesides Elementary	Davis
Willow Canyon Elementary	Salt Lake
(Woodrow) Wilson Elementary	Salt Lake
Woods Cross Elementary	Davis
Woodstock Elementary	Salt Lake



THINK! ENERGY UTAH –
Energy Efficiency Education Program

**THINK! ENERGY UTAH -
Take Action at Home
promotional fliers**

INVITATION TO PARTICIPATE



think!

ENERGY

Take Action At Home

April 15, 2011

Dear Utah Fifth Grade Educator:

The **THINK! ENERGY Utah – Take Action at Home** energy efficiency education program returns in October. Through an initiative of Rocky Mountain Power and in collaboration with the Utah State Energy Program, National Energy Foundation (NEF) will be providing schools in your area with this outstanding educational opportunity.

The **THINK! ENERGY Utah – Take Action at Home** program assists teachers and their students to “think” about energy, “talk” about energy and “take action” now. Sign up now for the Take Action school-to-home assembly and materials. The assembly addresses Utah energy basics and assists students in learning to be more efficient with energy usage. Free teacher and student educational materials are included. Both the assembly and materials are correlated to the Utah Core Curriculum Standards. We are confident this program will support teaching and learning in your school.

We are enrolling teachers now for the **Take Action at Home** program in October and November, 2011. Please review the enclosed flyer and register as soon as possible. Enrollment is limited, so plan for fall and register now! Please contact Janet Hatch at janet@nef1.org or 800-616-8326 with questions.

Sincerely,

Sunny Dent
V.P. Program Operations
National Energy Foundation

A. Richard Walje
President
Rocky Mountain Power

Chris Tallackson
Utah State Energy Program

Enclosure



wattsmart.com



ATTENTION UTAH FIFTH GRADE TEACHERS!

Think! Energy Utah – Take Action At Home is an energy efficiency educational program sponsored by Rocky Mountain Power and the Utah State Energy Program that is returning for the Fall of 2011. This program allows students to “think,” “talk” and “take action” about their energy usage. Students and teachers learn how wise energy actions make a difference. Hear what former participants have to say:

“This program was very engaging for students. They loved the ‘Energy Ball’ and learning how electricity is conducted.”

“Kids enjoyed the discussion of energy and sharing what they learned at home. The program was a good lead-in to our electricity and magnetism unit.”

Join us in supporting this important educational effort. In addition, teachers may qualify to receive a \$50 mini-grant. Plan for fall now and reserve your spot to participate in:



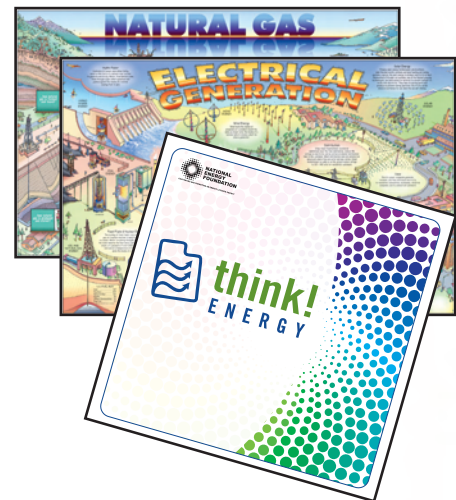
What:

- Introductory assembly presentation 45 – 60 minutes
- FREE energy education posters and student materials

When: October 3-November 4, 2011

Where: At your school!

How: Enroll at www.thinkenergy.org/utah
or call Janet Hatch at NEF at 800-616-8326



Space is limited so TAKE ACTION now!!!



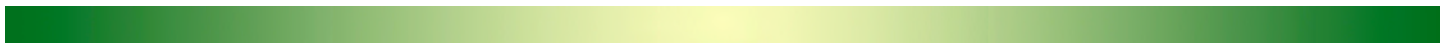
wattsmart.com





THINK! ENERGY UTAH –
Energy Efficiency Education Program

Household Report Card



Instructions: Fill in the bubble completely. Please do not fold forms.



Name	Date
School	Teacher

HOUSEHOLD REPORT CARD

HEATING

- Install and use a programmable thermostat.

Currently do Will do Neither
- Caulk windows and weather strip outside doors.

Have done Will do Neither
- Inspect attic insulation and add insulation if needed.

Have done Will do Neither
- Keep furnace air filters clean/replaced regularly.

Currently do Will do Neither

COOLING

- Replace your existing air conditioning unit with a high-efficiency unit.

Have done Will do Neither
- Close blinds when windows are exposed to the sun.

Currently do Will do Neither
- Use a fan instead of air conditioning.

Currently do Will do Neither
- Participate in Rocky Mountain Power's Cool Keeper program.

Currently do Will do Neither

WATER HEATING

- Set the water heater temperature at 120 degrees F.

Have done Will do Neither
- Install a high-efficiency showerhead.

Have done Will do Neither
- Take five minute showers.

Currently do Will do Neither
- Wash full loads in the dishwasher and clothes washer.

Currently do Will do Neither

LIGHTING

- Replace incandescent bulbs with compact fluorescent lights (CFLs).

Currently do Will do Neither
- Turn lights off when not in use.

Currently do Will do Neither

REFRIGERATION

- Replace old, inefficient refrigerators with an ENERGY STAR® model.

Have done Will do Neither
- Unplug and/or recycle old freezers/refrigerators.

Have done Will do Neither
- Maintain refrigerator and freezer coils and check door seals twice yearly.

Currently do Will do Neither

ELECTRONICS

- Turn off computers and game consoles when not in use.

Currently do Will do Neither

COOKING

- Use a microwave oven, toaster oven or crock pot instead of a conventional oven.

Currently do Will do Neither

GET PAID FOR BEING ENERGY EFFICIENT

- Visit Rocky Mountain Power at wattsmart.com for more electricity tips and rebates.

Have done Will do

Program provided by:



State of Utah
Office of Energy Development



THINK! ENERGY UTAH –
Energy Efficiency Education Program

Household Report Card data compilation

Question	Answer	Total Responses	Percentage
1 Install and use a programmable thermostat.	Currently do	4190	76%
	Will do	716	13%
	Neither	620	11%
2 Caulk windows and weather strip outside doors.	Have done	3747	68%
	Will do	1160	21%
	Neither	575	10%
3 Inspect attic insulation and add insulation if needed.	Have done	3320	61%
	Will do	1063	19%
	Neither	1084	20%
4 Keep furnace air filters clean/replaced regularly.	Currently do	4396	80%
	Will do	909	16%
	Neither	222	4%
5 Replace your existing air conditioning unit with a high-efficiency unit.	Have done	2904	53%
	Will do	1068	19%
	Neither	1511	28%
6 Close blinds when windows are exposed to the sun.	Currently do	4330	79%
	Will do	719	13%
	Neither	459	8%
7 Use a fan instead of air conditioning.	Currently do	3222	59%
	Will do	1027	19%
	Neither	1244	23%
8 Participate in Rocky Mountain Power's Cool Keeper program.	Currently do	1093	20%
	Will do	1470	27%
	Neither	2918	53%

Question	Answer	Total Responses	Percentage
9 Set the water heater temperature at 120 degrees F.	Have done	3569	65%
	Will do	1153	21%
	Neither	763	14%
10 Install a high-efficiency showerhead.	Have done	2756	50%
	Will do	1257	23%
	Neither	1493	27%
11 Take five minute showers.	Currently do	2314	42%
	Will do	1815	33%
	Neither	1389	25%
12 Wash full loads in the dishwasher and clothes washer.	Currently do	5001	90%
	Will do	358	6%
	Neither	192	3%
13 Replace incandescent bulbs with compact fluorescent lights (CFLs).	Currently do	3358	61%
	Will do	1341	24%
	Neither	805	15%
14 Turn lights off when not in use.	Currently do	4693	85%
	Will do	737	13%
	Neither	85	2%
15 Replace old, inefficient refrigerators with an ENERGY STAR [®] model.	Have done	3288	60%
	Will do	1118	20%
	Neither	1119	20%
16 Unplug and/or recycle old freezers/refrigerators.	Have done	3107	57%
	Will do	1080	20%
	Neither	1310	24%

Question	Answer	Total Responses	Percentage
17 Maintain refrigerator and freezer coils and check door seals twice yearly.	Currently do	2431	44%
	Will do	2294	42%
	Neither	793	14%
18 Turn off computers and game consoles when not in use.	Currently do	3943	71%
	Will do	1174	21%
	Neither	405	7%
19 Use a microwave oven, toaster oven or crock pot instead of a conventional oven.	Currently do	4010	73%
	Will do	909	16%
	Neither	606	11%
20 Visit Rocky Mountain Power at wattsmart.com for more electricity tips and rebates.	Have done	965	19%
	Will do	4036	81%



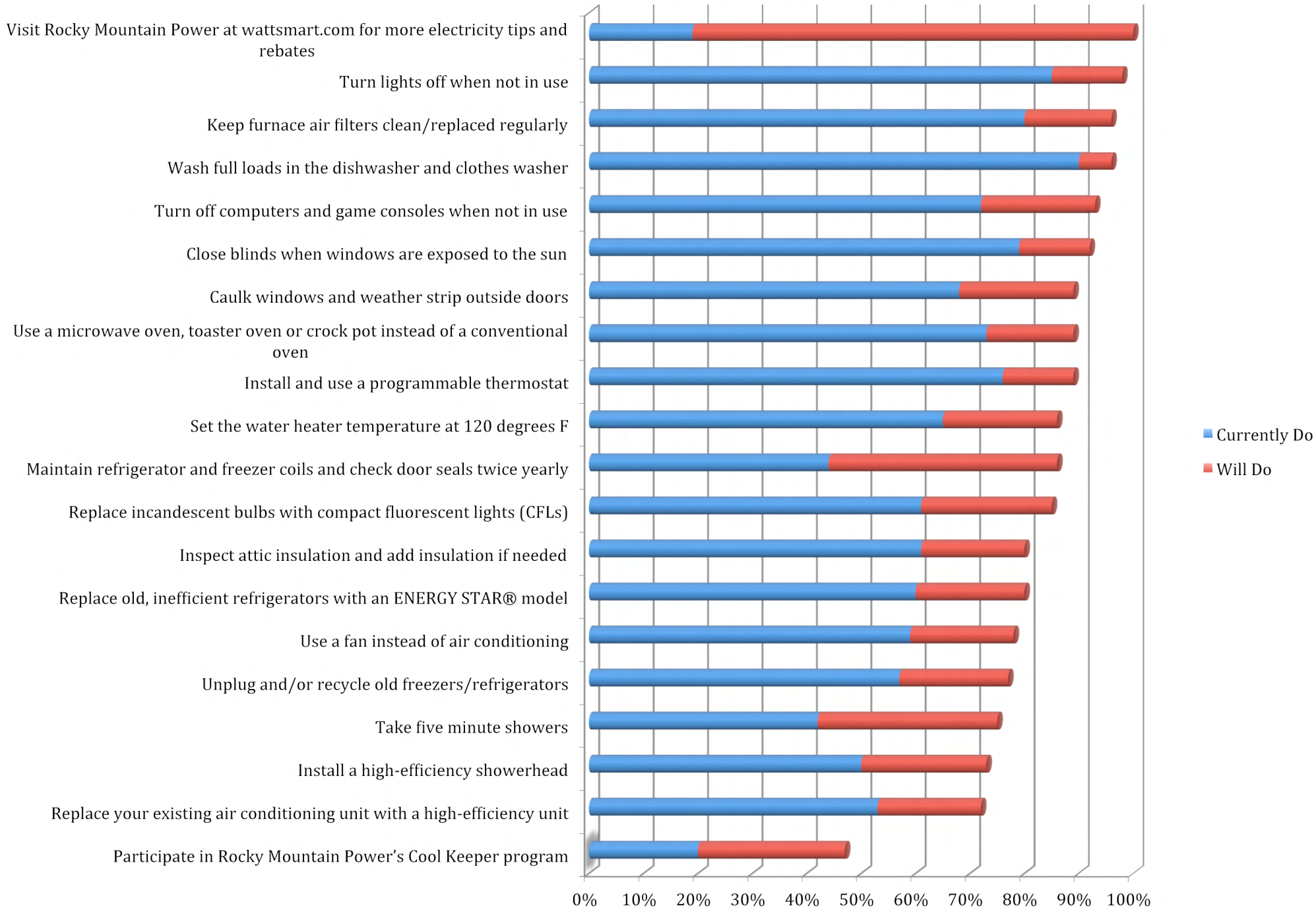
THINK! ENERGY UTAH –
Energy Efficiency Education Program

Wise Energy Behaviors of Utah Homeowners chart



Wise Energy Behaviors of Utah Homeowners

based on 5,632 returned THINK! ENERGY Utah Household Report Cards





THINK! ENERGY UTAH –
Energy Efficiency Education Program

**Teacher and student
thank you notes**

Olivia
Barbara



think!

ENERGY

Take Action At Home

Johnny
Pernich

Teagan

Jacob

Lindsey
Holly

Joe Keaton
Brusavurza

Thanks
Not
Lake
Summer
Johnny
Covey

Olivia
Rollman

Thanks a WATT!

Daniel

Christopher
Clyme

Rene Valle
Forest Jennings

Constance

Violet

Clare

Dylan

Sack

Bruggers

Hank
Lister

William
Anderson

Matthew
Cotter

Diana
Chunga

Johnny
Walz

Lindsay

Chunga

Nora
Bonk
ALEX

Anna
Drossos

Ella Davis

Savannah
Nord

panoficans

Grace
Lee

Olivia
Haddwin



State of Utah
Office of Energy Development



THINK! ENERGY is a registered trademark of National Energy Foundation.



think!

ENERGY

Take Action At Home

Thank you for providing the **THINK! ENERGY Utah – Take Action! At Home** program to our school. The *Take Action at Home* booklet taught us how to use energy wisely. We gained new knowledge and had fun. We can make a difference!

Thanks a WATT!

Gacey James
 Alex Munnich
 Brennan
 Bailey Johnson
 Alexa
 EdUARdo
 Suelen
 McKinsey J.
 James Spackman
 Jenna
 Jefferson Alivia
 Madison G
 Lila
 Jackson Larsen
 Alex W.
 Elizabeth
 Sarah



State of Utah
Office of Energy Development



THINK! ENERGY is a registered trademark of National Energy Foundation.

Salem Ogam



think!

ENERGY

Take Action At Home

Ali
Al-Ruban

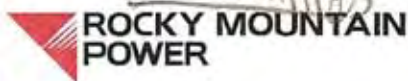
Chrie Mison

Thank you for providing the
THINK! ENERGY Utah – Take Action! At Home program
to our school. The *Take Action at Home* booklet taught us
how to use energy wisely. We gained new knowledge and
had fun. We can make a difference!

Swamy Swamy

Thanks a WATT!

Rosema Jacobson
Maria Kwon
Cameron Hudson
Jearasha
Lisandra
Shyanne
Drewiel
Stephanie
Nikole
Nashara
Christopher Barajas
Kely Curtis
Elizabeth Scanlon
Hope Young
Yen
Gonzalo Mendosa
Shiloh
Nashara



State of Utah
Office of Energy Development



GREEN TEAM PARTICIPANT

wattsmart.com

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Thank you for
the Power for
are tv's Because
I Like watching
tv's and thank
you for working

Billy
Mandy

the Power
love. ~~Kimberly~~ ~~Ray~~
Jocelyn
Alex
Math
Cadence
Nyareath
Kimi Eddy Spagetti
LVE
Lahle
Ethan



Thank - you

so much for
every thing you did
i love d the
presentation. T hanks
for every thing

from

Chase

Thank You for those
little night lights and
Sponsoring Think Energy.
I liked that they gave
us those little activity
book things that's pretty
fun. Well all I'm trying
to say is
THANK YOU!

Nyareath
Matthew
Rayzel
Lance
Sally
Masi
Selena Kimi
Eddy Spageti
Duffy
toothpick

Dear energy people,

Thank you for coming to are
school ^{for} teaching us about
energy.

Did you know that
25 people brought back there
packets ^{1/3} got night lights
out of 26, WOW.

I learned alot from
you guys.

Thank you

♥.ella

(Mrs. Colledge's class)

Thankyou so much for
coming and teaching us
about how cool electricity
is and how long it takes to
get to your house. Thanks
for teaching us LINGO!

♡:Avarie
Keim



THINK! ENERGY UTAH –
Energy Efficiency Education Program

**THINK! ENERGY UTAH -
Take Action at Home teacher
implementation steps**



TEACHER PROGRAM IMPLEMENTATION STEPS

1. Verify that you have received each of the following:
 - Teacher Materials Folder
 - Your **THINK! ENERGY Utah** – Take Action At Home booklet
 - Program Evaluation
 - Sponsor Thanks a Watt! Card
 - Teacher Mini-Grant Announcement
 - Self-addressed Postage Paid Return Envelope
 - NEF Instructional Posters (For Utah Core Curriculum Standards Correlations, visit www.thinkenergy.org/utah)
 - Household Report Cards for students
 - **THINK! ENERGY Utah** – Take Action At Home Booklets for Students
 - Energy efficient night-lights (student incentives)
2. Distribute to each student:
 - A. **THINK! ENERGY Utah** – Take Action At Home booklet
 - B. Household Report Card Scan Forms
3. Encourage students to take their booklet and Household Report Card home to work through with a parent. Ask them to return the completed Household Report Card Scan Form.
4. Collect the Household Report Card Scan Forms and reward each student returning one with an energy efficient night-light.
5. Complete the teacher Program Evaluation Form.
6. Have each student sign the Thanks a Watt! card to Rocky Mountain Power, Office of Energy Development and the Utah Jazz Green Team. This is an important way to encourage continued support of the program and is strongly recommended.
7. Mail in the self-addressed, postage paid envelope:
 - A. The completed Household Report Card Scan Forms
 - B. The student Thanks a Watt! card
 - C. The teacher Program Evaluation Form

Teachers returning 80% of participating students' completed Household Report Card Scan Forms by the post marked date of December 12, 2011, will receive a \$50 classroom mini-grant. (See flier in teacher folder).

**Congratulations, you and your students have just completed the
THINK! ENERGY Utah – Take Action At Home Program.**

For questions, comments or additional information about the program, please call National Energy Foundation at (800) 616-8326 or email janet@nef1.org.



THINK! ENERGY UTAH –
Energy Efficiency Education Program

**THINK! ENERGY UTAH -
Take Action at Home teacher
mini- grant letter**



**NATIONAL
ENERGY
FOUNDATION**

4516 South 700 East, Suite 100
Salt Lake City, UT 84107
Phone: (800) 616-8326
Fax: (801) 908-5400
www.nef1.org



Date: February 17, 2012
To: Teacher Name
From: Janet Hatch – Program Director
Re: **THANK YOU!!!**

Dear Think! Energy Utah – Take Action At Home Teacher:

THANK YOU for participating in the **Think! Energy Utah – Take Action At Home**. National Energy Foundation enjoyed working in your school providing a presentation and educational resources to enhance learning in your classroom. A special **THANK YOU** is also in order to your local program partners – **Rocky Mountain Power and the Office of Energy Development**.

In behalf of **Rocky Mountain Power and the Office of Energy Development** we are pleased to provide you with the enclosed mini-grant in appreciation of your return of program materials. You've assisted us in demonstrating accountability for the resources provided to you. We are grateful for your responsible follow-up.

Your students will be pleased to see how their actions made a difference. We look forward to additional opportunities to collaborate with you in future programs.



Office of Energy Development



wattsmart.com



**GREEN TEAM
PARTICIPANT**



THINK! ENERGY UTAH –
Energy Efficiency Education Program

**THINK! ENERGY UTAH -
Take Action at Home
evaluation**

PROGRAM EVALUATION



think!
ENERGY
Take Action At Home

In an effort to improve our program, we would like your assessment of the **THINK! ENERGY** program. Please take a few moments to fill out this evaluation form. Upon completion, please return the form in the self-addressed return envelope along with the student Household Report Card Scan Forms you collected and the sponsor Thanks a Watt! card.

School: _____

Teacher: _____

Sponsor: Rocky Mountain Power, Office of Energy Development, The Utah Jazz Green Team

Please check the box that best describes your opinion:

	STRONGLY AGREE	AGREE	DISAGREE	STRONGLY DISAGREE
1. The materials were attractive and easy to use.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. The materials and activities were well received by students.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. The materials were clearly written and well organized.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Students indicated that their parents supported the program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Presenters were able to keep students engaged and attentive.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. If you had the opportunity would you conduct this program again?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
7. Would you recommend this program to other colleagues?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No

In my opinion the thing the students like best about the materials/program was:

In the future one thing I would change would be:

Number of Household Report Card Scan Forms returned, including your own: _____

Total number of students in your class: _____ Check box if this number has changed

Teacher Signature: _____ Date: _____



THINK! ENERGY UTAH –
Energy Efficiency Education Program

**THINK! ENERGY UTAH -
Take Action at Home
evaluation compilation**

T!E Utah Take Action Program Evaluation

Please check the box that best describes your opinion:

	Strongly Agree	Agree	Disagree	Strongly Disagree
1. The materials were attractive and easy to use.	149	40	0	1
2. The materials and activities were well received by students.	136	53	0	1
3. The materials were clearly written and well organized.	151	38	0	1
4. Students indicated that their parents supported the program.	118	66	4	1
5. Presenters were skilled.				

	Yes	No
6. If you had the opportunity, would you conduct this program again?	188	0
7. Would you recommend this program to other colleagues?	189	0

T!E Utah Take Action Program Evaluation

In my opinion, the thing the students like best about the materials/programs was:

The whole presentation was excellent.

How it fit Utah core.

The Jazz bear video clip.
The Night light.

Lingo Cards- Jazz Bear!

Lingo.

Energy ball, playing lingo, comprehensive about energy usage.

The night lights, the lingo game.

That they were in line with the science unit.

Interaction with presenters and materials.

Lingo.

They liked the "Lingo" and the night lights.

Very visual - loved the Jazz Bear and the light up ball.

Students were excited to earn \$50 and also I liked the bingo. It kept their attention. :)

The light circle- complete and incomplete circuit- conductors and insulators.

The kids loved completing the circuit with the ball.

We loved having the Jazz Bear here.

Teaching the kids the importance of conserving (what I liked). Students enjoyed the activities and night lights.

Lingo.

The night light, learning about how to save energy.

Getting the night light.

The bear!

The report card for home and the night light.

Lingo, Jazz Bear.

The night lights.

The interactive parts of presentation and the fun "prize" for participating.

They loved the ping pong ball demo.

They loved the prize.

Jazz Bear.

The Lingo game and the Jazz Bear videos. They especially loved the energy ball.

The Lingo game because it was engaging.

They were attentive to the Power Point presentation especially with the jazz bear. They also liked lingo. Two presenters kept their interest.

The Jazz bear, power ball demo.

The demonstration of the circuit using volunteers from the audience.

They loved the BINGO game!

It was interactive and fun, and very age appropriate. It aligned perfectly with our science curriculum.

Lingo and night lights.

The experiment in a circle, making a complete circuit.

The student involvement was fantastic. The kids especially enjoyed the complete a circuit activity.

The hands-on conductors activity. Great activity!

The survey. The energy ball activity. The lingo game.

Videos.

Students were really excited about the night light this year! The students enjoyed this program and it's a great introduction to our electricity unit. Thank you!

The video clips of the Jazz bear.

Lingo.

The lingo game and the night lights.

Definitely the Jazz bear! He was very silly and interactive with the group. The presenters did a good job engaging as well.

The demonstration of the circuit (insulation/conductors).

They loved the night lights. I also think they liked becoming more aware. They liked Lingo.

Being Involved.

The night light was a very good incentive and they liked the lingo game.

The activity when they stood in a circle and completed the circuit.

The night light.

The interactive nature of playing the lingo to show they had been listening.

The game and of course the Jazz Bear.

The visuals.

Lots of opportunity for interaction and participation. We were fortunate to have the Jazz bear visit.

How inclusive the information was that was presented.

Playing the game of lingo so they could win, but also the discussions.

Video clips, game.

Loved the night lights. The complete circuit lab.

The game and the Jazz Bear.

Hands on activities.

The Lingo game.

The best part was playing the game to review the vocabulary/content. Kids loved it!

The circuit with the light up toys, night lights, lingo.

The program and the "current" activity.

The hands on experiment.

How hands on and interactive the presentation was!

They loved getting the night light!

The lingo and the circuit.

The demonstration with the light up ball was very effective. I like the lingo review activity.

The Jazz Bear.

The bingo game was fun!

The jazz bear movies and lingo.

Night lights, interactive game during presentation, creating complete circuit (students, energy ball).

Electricity "ball" showing they are conductors of electricity- they also loved the night light.

Lingo.

The bingo type game.

Content and fast pace, kept student's attention.

I love this program and look forward to it each year!

The lingo game and the chance to earn an energy efficient night light.

The bingo game and prizes.

Little videos with Jazz bear.

The Jazz Bear, the circuit and the "bingo" game.

Human Circuit.

The Jazz Bear making right and wrong choices on the video.

The powerpoint.

Receiving the night light for bringing back the survey.

The night lights.

They enjoyed the activities, especially the energy ball, during the presentation. The night lights were super.

Learning about new energy and what we use in Utah.

Lingo and watching the Jazz bear.

Lingo game.

They loved making the human circuit.

The game was very fun and the night light was a great incentive.

They seemed to like the Jazz bear best.

Incentive for the night light. Making a circuit.

Demonstrations.

Lingo.

Playing lingo held their attention and made them want to listen.

My students liked the Lingo.

The green bear conservation.

The bear, game.

The presenters get kids and held their interest with positive feedback. The bingo works well!

The lingo!

Bingo (Lingo) game and the Jazz Bear!

Playing lingo- they love games.

The interaction.

The Jazz Bear coming to the school to support the program, the night lights that were given as incentives.

They loved the circuit, the night lights.

Playing Bingo - night lights.

The different types of energies and how to conserve them.

The lingo bingo and bear clips and UFO.

The game format and interaction with the presenters.

They liked the gift.
They enjoyed the presentation.

Interactive lingo game.

The current ball and lingo.

The energy ball activity.

They loved the Jazz Bear video clips. They loved the night lights.

Night light!

The Jazz Bear.

The information and the night light.

Open/closed circuit activity.

The light bulb night lights.

Lingo game.

The night light. The experiments.

The electricity ball and the jazz bear video.

(Ping pong ball) Circuit connection demonstration and the lingo. My students enjoyed the jazz bear video examples and non-examples, plus checking around their house for energy savings.

They loved the light bulb that lit up when they touched fingers.

There was no down time! The presenters kept everything going.

The night light.

The hands on learning.

The grant money, fun game (bingo) to play while listening.

Jazz Bear Energy tips.

The interactive program. Students also liked being involved in checking their house.

The Lingo card was great and the circuit demo with the ball that lights up is ALWAYS a hit.

Real life activities.

The experiments.

The night light.

Student participation with the UFO ball to complete a circuit.

Learning how to save electricity.

They loved being in a circle and making the ball work and not work

The night light!

The students loved the jazz bear coming and the video showing the Bear using different kinds of energy.

Doing the survey.

The drawings!

Jazz Bear video.

The night light.

The Lingo game.

The way the students were engaged in the presentation and the Lingo cards.

Having the jazz Bear here.

The ball that lights up.

Demonstrating the complete circuit.

So well organized and fun. Right on target with core curriculum.

Lingo Game. Electricity demo showing electricity conductors. Jazz bear.

Kept the students engaged and was presented in a way the students could understand and describe in their own language.

Game to review concepts.

Hands on.

They were interactive. Loved the Bingo.

The night light.

Night lights!

The videos of the Jazz Bear were lots of fun! They also really liked getting the night lights as incentives.

The Jazz Bear.

Interaction at home.

T!E Utah Take Action Program Evaluation

In the future, one thing I would change would be:

Nothing.

More info on electricity.

It was great!

Some additional hands on learning activities.

More hands on.

Nothing.

Adding more interactive items.

To divide my students in smaller groups for the presenters.

Presenters having more management tools for age group.

Split the group in 2. 120 students are too big of a group.

It was very nice just the way it was. Thank you!

For the presenters to be more familiar with the technology they were using.

Add prizes. Students were motivated by it being a game, but found out there wasn't an incentive for getting the lingo. 1 hr was a bit long for the kids on the floor.

Make the presentations 30 min instead of 1 hour. Have more ways students can participate---- too much sitting.

Program should only be about 40 min. Students were upset because there was no prize for "Lingo".

Extra forms for lost ones, ab. students and teachers.

The presenters. We have had Janelle Brimhall as our presenter and she is excellent. She really knows how to engage the students.

The 1 hour is a long time to be sitting! I'd shorten it, or do an activity where they stand up 1/2 way through.

Nothing.

It went very well.

Very well done. When doing lingo with the students maybe give another second or two think time before they answer. They could check with a partner for agreement about the answer. This would encourage more students to figure the answer out for themselves rather than relying on others.

More hands on or interactive activities.

Picking up the pace a little bit. The kids started losing focus after about 1/2 hour.

Smaller group sizes.

Doing one class at a time instead of having 3 classes all take the class at once.

Nothing. It was a great introduction to my science unit.

Have the kids sit on chairs.

None- This was very well done!

Coming in the afternoon might be better.

The jazz bear, in my view was a total distraction. He just acted silly, stealing various objects from the presenters and shooting silly string. Create more focus on that energy conservation part.

Letting the students know when to stop playing lingo. The instructor would start them, but not tell them to stop and listen until the next time to play.

Nothing, it was great!

More jazz bear, we all like him!

My instructions to students regarding the survey. I need to explain that the student is doing this with a parent. Some of my kids checked neither, because as a child, they can't do that item.

Nothing, it was great!

Change the wording on the survey. Bring it down to a 5th grade level because most students don't have someone to help them at home.

Nothing. The presenters were enthusiastic and kept the kids' attention very well.

Maybe include some sort of out-of-seat energizer about 2/3 into the program. Maybe, if money allows, make several 'energize ball" circles so more can participate.

Making sure the students all received an award for winning bingo, they ran out.

More things for kids to do.

Explain more about the long-term benefits of being energy efficient.

Nothing. Great job!

Nothing.

Nothing!

Some parents feel bullied into answering questions.

Maybe use microphones next time.

That we could guarantee they'd come every year!

It was too long!

Simpler use of vocabulary or a review of what vocabulary means.

Nothing, I can think of. Presenters were fun and energetic, flow of presentation not too long or short.

I would have another experiment so more students can participate.

Nothing.

Nothing.

Provide extra copies of the home survey for students who lose theirs and need a new one.

Packets should have some puzzles in them.

Whole group activities.

I can't think of one thing!

Nothing.

No suggestions. I loved the \$50 grant. Thank you very much!

Nothing. I love it.

Nothing. It was great, thanks!

Something to keep students more interested. More hands on.

I thought it was great.

I know it isn't easy to always come in the morning hours, but this is when things sink in better.

Have some sound with the Jazz Bear videos.

A few more demonstrations that need student volunteers. The students reacted well when they could participate in the learning.

More copies of report cards.

Perhaps we should have 2 presentations . We have a lot of 5th graders.

I thought it was amazing. I would definitely have them come again. Plus I learned some things.

Have some sort of small reward for getting a lingo. Also, maybe some sort of quiz we could follow up with for assessment.

A bit shorter. 60 minutes is a long time for kids to sit on the floor.

Not one thing! The presenters were excellent!

Nothing! It was fun.

The Jazz bear was a little bit distracting and disrespectful. It was funny to the students, but it didn't set a good example (Stealing..etc)

The booklet we sent home could be a little more kid friendly.

More hands on!

Connect more to the electricity curriculum.

N/A well done!

Nothing. Excellent presentation and presentors! :)

Add a bit more that goes along with our core teaching on electricity.

Not to have such a chatty, immature group of students (true).

30 min is good, 1 hour is too long.

It was a great presentation.

They enjoyed getting the lights for bringing their forms back.

More hands on activities.

Not have the Jazz Bear. He was a bit distracting.

Keep coming. Nothing to change.

It was great!

More fun activities

Students talk into microphones so their responses could be heard.

Nothing.

Nothing!

It seemed a little inefficient to hand out a night light that stays on all the time.

I loved it!



THINK! ENERGY UTAH –
Energy Efficiency Education Program

Utah Renewables and Energy Efficiency workshop flier

UTAH RENEWABLES AND ENERGY EFFICIENCY



September 1, 2011

Dear Teacher:

The Solar for Schools Grant made possible by Johnson Controls is currently providing one or more 5kW system(s) to each Utah School District. Installed systems will connect to a web based monitoring program that is accessible to any Utah School. Whether or not your school is receiving an installation, this grant makes it possible to invite two teachers from your school to the:

Utah Renewables and Energy Efficiency Teacher Workshop

Rocky Mountain Power, Office of Energy Development and Johnson Controls have partnered with National Energy Foundation to provide a full day of intensive training on solar, wind and geothermal energy, along with energy efficiency and sustainability. Participating schools will receive a FREE **Utah Renewables and Energy Efficiency Kit**, valued at \$500*. Each participant will also receive a training binder that includes hands on, inquiry based lessons that utilize science, social studies, math, language arts and technology.

Participants will be eligible to receive a \$75 stipend to pay for a substitute for the day of training. If traveling more than 60 miles each way, teachers will also be eligible for compensation of up to \$100 (for hotel stay and/or mileage).

**Friday, November 11, 2011
8:30 a.m. to 4:30 p.m.**

**Utah's Hogle Zoo
2600 Sunnyside Ave
Salt Lake City, UT 84108**

Check in at the EdZOOcation Station, the round building just west of the main ticket booths. You may enter it directly from the main parking lot.



Teachers attending from your school must register online at: <http://www.nef1.org/renewables>.

**Schools that have already received a kit will not be eligible for an additional kit. Registration preference will be given to schools that have not participated in prior Utah Renewables and Energy Efficiency workshops.*

For more information please contact National Energy Foundation

Janet Hatch

Janet@nef1.org

800-616-8326 ext. 120



State of Utah
Office of Energy Development





THINK! ENERGY UTAH –
Energy Efficiency Education Program

**Utah Renewables and Energy
Efficiency 2011 workshop
registrants**

Utah Renewables and Energy Efficiency 2011 Workshop Registrants

	District	School	Name	Workshop
1	Canyons	District Office	Chris Eppler	Wasatch Front
2	Canyons	Jordan High	John Lundstrom	Wasatch Front
3	Charter	Channing Hall	Melissa Young	Wasatch Front
4	Charter	Channing Hall	Istvan Berente	Wasatch Front
5	Charter	Summit Academy	Kimberly Elggren	Wasatch Front
6	Charter	Edith Bowen Laboratory	Joan Kyriopoulos	Wasatch Front
7	Charter	Summit Academy	Mike Maxwell	Wasatch Front
8	Charter	Legacy Preparatory Academy	Priscilla Stringfellow	Wasatch Front
9	Charter	Legacy Preparatory Academy	Marilee Hullinger	Wasatch Front
10	Charter	Soldier Hollow	Kelly Gallo	Wasatch Front
11	Charter	Soldier Hollow	Clark Gallo	Wasatch Front
12	Davis	King Elementary	Tami Pandoff	Wasatch Front
13	Davis	Bountiful High	Mike Maxwell	Wasatch Front
14	Davis	Bountiful Jr. High	Becky Dunleavy	Wasatch Front
15	Davis	Bountiful Jr. High	Gail Ballew	Wasatch Front
16	Davis	Farmington Jr. High	Greg Domgaard	Wasatch Front
17	Davis	North Layton Jr. High	Rochelle Ghan	Wasatch Front
18	Davis	North Layton Jr. High	Gary Coburn	Wasatch Front
19	Davis	South Davis Jr. High	Kristine Brown	Wasatch Front
20	Davis	Centennial Jr. High	Tyson Grover	Wasatch Front
21	Davis	Legacy Jr. High	Amy Smith	Wasatch Front
22	Davis	South Davis Jr. High	Ralph Brower	Wasatch Front
23	Emery	Emery High School	Lee Moss	Wasatch Front
24	Garfield	Bryce Valley High School	Roy Suggett	Wasatch Front
25	Granite	Olympus Jr. High	Marshall Lagge	Wasatch Front
26	Granite	Olympus Jr. High	JoAnne Brown	Wasatch Front
27	Granite	Olympus Jr. High	Brad Saurer	Wasatch Front
28	Granite	Olympus Jr. High	Steve Gregerson	Wasatch Front
29	Iron	Canyon View Middle	Sarah Hulet	Wasatch Front
30	Iron	Canyon View Middle	DaNae Thatcher	Wasatch Front
31	Jordan	Herriman	David Fullmer	Wasatch Front
32	Jordan	Oquirrh Middle	Kirk Nielsen	Wasatch Front
33	Jordan	River's Edge	Susan Spalding	Wasatch Front
34	Jordan	River's Edge	Jeff Smith	Wasatch Front
35	Jordan	Bingham High School	Rebecca Hunter	Wasatch Front
36	Jordan	Elk Ridge Middle	Ross Kivacek	Wasatch Front
37	Jordan	Elk Ridge Middle	Ryan Nielsen	Wasatch Front

38	Jordan	Fort Herriman Middle	Steven Hannari	Wasatch Front
39	Jordan	Fort Herriman Middle	Matt Affolter	Wasatch Front
40	Jordan	Sunset Ridge	Dan Stutz	Wasatch Front
41	Salt Lake	West High School	Susan Raymond	Wasatch Front
42	Salt Lake	Bryant Middle	Robert Machol	Wasatch Front
43	Salt Lake	Nibley Park K8	Collette Cornwall	Wasatch Front
44	Salt Lake	East High School	Jessica Dwyer	Wasatch Front
45	Salt Lake	Highland High School	Monica French	Wasatch Front
46	Salt Lake	District Office	Greg Libecchi	Wasatch Front
47	UCAT	Bridgerland Applied Technology College	TK Smith	Wasatch Front
48	UCAT	Bridgerland Applied Technology College	Leonard Andrews	Wasatch Front
49	Weber	Municipal Elementary	Vickie Dayley	Wasatch Front
50	Weber	Roy Elementary	Michael Yardley	Wasatch Front
51	Iron	North Elementary	Bryant Jensen	Enoch
52	Iron	North Elementary	Sandy Gallis	Enoch
53	Iron	Three Peaks Elementary	Shelly Barney	Enoch
54	Iron	Three Peaks Elementary	Harmony Langfore	Enoch
55	Iron	Three Peaks Elementary	Trish Topham	Enoch
56	Iron	Three Peaks Elementary	Debbie Harding	Enoch
57	Iron	Three Peaks Elementary	Jessica Kaufman	Enoch
58	Iron	Three Peaks Elementary	Susan Parker	Enoch
59	Iron	Three Peaks Elementary	Jenny VanBlaricom	Enoch
60	Iron	Three Peaks Elementary	Melinda Dotson	Enoch
61	Iron	Three Peaks Elementary	Wendi Fuson	Enoch
62	Iron	Three Peaks Elementary	Daren Searle	Enoch
63	Iron	Three Peaks Elementary	Shannon Miller	Enoch
64	Iron	Three Peaks Elementary	Jason Niles	Enoch
65	Iron	Three Peaks Elementary	Linda Reid	Enoch
66	Iron	Three Peaks Elementary	Clayton Carter	Enoch
67	Iron	Three Peaks Elementary	Shaun Hunt	Enoch
68	Iron	Three Peaks Elementary	Krysten Reynolds	Enoch
69	Iron	Three Peaks Elementary	Sherrie Mackelprang	Enoch
70	Iron	Three Peaks Elementary	Debbie Melling	Enoch
71	Iron	Three Peaks Elementary	Jason Robison	Enoch
72	Iron	Three Peaks Elementary	Jill Savage	Enoch
73	Iron	Three Peaks Elementary	Jackie Smith	Enoch
74	Iron	Three Peaks Elementary	Connie Wallace	Enoch
75	Iron	Three Peaks Elementary	Sharon Palmer	Enoch
76	Iron	Three Peaks Elementary	Shelly Barney	Enoch



THINK! ENERGY UTAH –
Energy Efficiency Education Program

**Utah Renewables and Energy
Efficiency workshop
evaluation compilations –
Wasatch Front (Hogle Zoo)**

Solar for Schools Evaluation Summary

Date:

Location:

Teacher:

Elementary Grades **11**
7-9 Grade Subject **23**
10-12 Grade Subject **5**
of total students **2852**

Non-teacher:

Administrator **0**
Custodial staff **0**
Other school staff **1**
Other **2**

Please share your general impression of the presentation by checking the appropriate box:

	<u>Excellent</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>
Materials:	34	3	0	0
Organization:	26	10	0	0
Instructors:	30	6	0	0
Program:	24	11	0	0

Please rate the presentation by checking the box most appropriate to each question:

Presentations were:	Very Clear - 22	Clear - 15	Unclear - 0
Content was:	Very Important - 25	Important - 11	Unimportant - 0
Materials were:	Very Useful - 28	Useful - 9	Useless - 0
Speakers were:	Very Skilled - 28	Skilled - 8	Unskilled - 0
Objectives were:	Very Clear - 28	Clear - 8	Unclear - 0

Please rate the presentation on the basis of other educational presentations experience:

The best I have ever attended	3	Worse than others I have attended	0
Better than others I have attended	25	The poorest I have ever attended	0
Similar to others I have attended	9		

How did you hear about this workshop?

Email	7
Flyer in my school	0
A friend	0
Other	0

Solar for Schools Evaluation Summary

Date: 11/11/2011

Location: Hogle Zoo

What was the most positive aspect of the program?

Being shown how to use materials/activities.

Building wind turbine

Classroom resources!

Clear communication, No down time.

Doing all the experiments and contests

Enthusiasm of presenters, great materials

excellent materials provided

Experience using equipment and doing labs.

Free Stuff and I will use in cass.

Fun

Gave materials so we could actually do the activities.

getting real world answers about costs

Good information and activities

Hands on - UT specific parts

Hands on activities

Hands on activities

Hands on activities that I can use in class.

Hands on activities to use with students.

Hands on with given materials

Hands on- learning to use the items in the kit

Hands on, demonstration "how to", take home.

How positive the instructors were

Interacting with other educators, hands on exploration of concepts.

It allows me to now expand my teaching resources!

Lesson plans

Lots of useable ideas/ lots of useable materials.

new ideas

Taught how to use the supplies

The basic information specific to Utah

The curriculum and materials make it easy to incorporate right away.

The direct connection to Utah related activity

The hands on activities and supplemental materials.

The kits and activities with the material

The materials and how to use them.

The materials and student activities

Useful examples and good info!

Useful materials, loved the speakers from Johnson Controls and Intermountain

Solar for Schools Evaluation Summary

Date: 11/11/2011

Location: Hogle Zoo

What would you recommend we do to strengthen future programs of this kind?

Use old questions that were unanswered to form next years.

To the point on activities

Tell Specific care alignment objectives.

Spread training over more time.

Show more real-life Utah examples

Separate, do a secondary workshop and a separate elementary.

Seemed like a lot of info in a short time. Lengthen time of presentation?

Nothing

More time to work on activities

More time for activities

more stand up time

More science content knowledge

More explanation of materials in the notebook.

maybe 1-2 more broaks

Less topics, deeper understanding

It was good.

I would stay an extra hour if you scheduled it.

I thought it was awesome!

Fewer games of knowledge (Olympics, etc)

Either shorten activities or inform people to plan on the workshop lasting a little longer.

Continue to offer this, it was very helpful.

Coffee in the morning

Clear directions

Breakfast

A little more hands on time- maybe fewer activities but more depth-- being able to do all the experiments.

2 day- more practice.

Solar for Schools Evaluation Summary

Date:

Location:

Do you intend to use the materials supplied to you?

Yes When talking about human impact on the earth

Yes very applicable to my content!

Yes use them in conjunction with the energy efficient systems in our school

Yes To help with science

Yes to enrich and give relevance to curriculum

Yes Ties in core curriculum - electricity earth movement

Yes Supporting West High's MESA program

Yes Supplementing my lesson plans. One in particular using the solar panels to test sunlight.

Yes Shared with other classes

Yes Seasons, sun, etc.

Yes Science enrichment activities

Yes Science curriculum and job information

Yes reaching core objectives

Yes MESA (science club)

Yes labs, etc.

Yes Labs

Yes in teaching energy.

Yes in Labs and student activities.

Yes In class and in my own like

Yes I will use the thermal h20 activity, spectroscope activity and others.

Yes I teach Chem/ Physics Energy activities often in 7/8 grade.

Yes having students build the stuff

Yes For learning to do the experiments.

Yes For classroom and MESA club activities

Yes December and January are sustainable energy habits @ our school.

Yes after school science club

Yes Activities in my class. Wind turbine.

Yes 8th Grade, ecology, contests

Yes 10-12 physics classes/energy

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Solar for Schools Evaluation Summary

Date:

Location:

How can we be of further assistance to you?

Would like access/installation of PV systems.

Will keep in contact in case we forget how to implement some of the materials.

website updates with links

updates

The power point would be nice?

Summer workshop/ energy tour

Provide the power point you used through email.

Present at USTA conference? Work with my students on energy projects?

Nothing right now

none

None

Multiple kits per school would be nice.

Keep up a good website!

Keep giving me information

Hire me as a work shop presenter- looks like fun!

Get web resources

e-mail addresses on 1 paper

?

Solar for Schools Evaluation Summary

Date:

Location:

How did you hear about this workshop?

USTA

Through my

Thanks for all!

Solar in our

Solar for

Need Project

Joanne Brown

Intermountain

From my

Email.

Email,

Email thru

Email in

email from our

Email from

email from

email from

Email forward

Email at my

Email

Email

email

email

email

Email

Email

E-mail

E-mail

E mail from

District

District

District Office

District Email

District

Dept. Head.

co-teacher



THINK! ENERGY UTAH –
Energy Efficiency Education Program

**Utah Renewables and Energy
Efficiency workshop
evaluation compilations –
Enoch (Three Peaks)**

Solar for Schools Evaluation Summary

Date:

Location:

Teacher:

Elementary Grades **0**
7-9 Grade Subject **0**
10-12 Grade Subject **0**
of total students

Non-teacher:

Administrator **0**
Custodial staff **0**
Other school staff **0**
Other **0**

Please share your general impression of the presentation by checking the appropriate box:

	<u>Excellent</u>	<u>Good</u>	<u>Fair</u>	<u>Poor</u>
Materials:	24	1	0	0
Organization:	25	0	0	0
Instructors:	24	1	0	0
Program:	25	0	0	0

Please rate the presentation by checking the box most appropriate to each question:

Presentations were:	Very Clear - 18	Clear - 7	Unclear - 0
Content was:	Very Important - 18	Important - 7	Unimportant - 0
Materials were:	Very Useful - 19	Useful - 6	Useless - 0
Speakers were:	Very Skilled - 22	Skilled - 2	Unskilled - 0
Objectives were:	Very Clear - 20	Clear - 3	Unclear - 0

Please rate the presentation on the basis of other educational presentations experience:

The best I have ever attended	2	Worse than others I have attended	0
Better than others I have attended	21	The poorest I have ever attended	0
Similar to others I have attended	2		

How did you hear about this workshop?

Email	0
Flyer in my school	0
A friend	0
Other	0

Solar for Schools Evaluation Summary

Date: **Location:**

What was the most positive aspect of the program?

The hands on activities

Probably the hands on activities

Hands on activities.

Hands on activities

Hands on activities

Games and Hands on

Solar for Schools Evaluation Summary

Date:

Location:

What would you recommend we do to strengthen future programs of this kind?

you guys are fun, creative and know your stuff!

Yes

Nothing!

Fun!

Don't assume we know anything- had no idea what photovoltaics were, even terms like "circuits" are somewhat novel to some.

a little longer time

Solar for Schools Evaluation Summary

Date:

Location:

Do you intend to use the materials supplied to you?

Yes You betcha

Yes yes- as shown

Yes teaching science core.

Yes teaching energy lessons

Yes Teaching electricity

Yes Not exactly sure yet.

Yes Making circuits!

Yes For my class (heat/light)

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Some of them are applicable to my grade.

Reading specialist

Solar for Schools Evaluation Summary

Date: Location:

How can we be of further assistance to you?

Thanks!

Thanks so much!

Thank you!

Thank you

Just be a resource for when we implement.

Utah Jazz LED

A horizontal banner with a white background and blue horizontal stripes. A red sine wave graphic runs across the stripes. The banner contains the following text and logos from top to bottom:

- Three lightbulb icons in the blue stripes.
- Text: "MAKE A POINT OF SAVING ENERGY" in the second blue stripe.
- Text: "BE **watt**smart" in the third blue stripe.
- Text: "LEARN ABOUT OUR PROGRAMS AND INCENTIVES AT **watt**smart.com" in the fourth blue stripe.
- Bottom blue stripe: Four Rocky Mountain Power logos (a red triangle with a white mountain peak) and four green circular icons with a white 'e'.

Web page features

January 2012



Make 2012 a wattsmart year.

Start the year off right by making energy-saving upgrades to your home or business. Get cash incentives when you install efficient equipment and save all year long.

[wattsmart programs & incentives](#)

Sign In
24-hour account access! Set up, manage and pay your bill!

User ID
Password

Remember me
What's this? **Go**

New User [Forgot User ID?](#) [Forgot Password?](#)

Account Quick Links

- [Pay Your Bill](#)
- [Banking Information](#)
- [Start Service](#)
- [Stop Service](#)
- [View Usage History](#)

Navigation arrows and a row of three small images are located at the bottom of the banner.

February 2012



There are more efficient ways to do your dishes.

Get cash back when you purchase energy-efficient dishwashers and other appliances. Now you can apply and track your incentive online.

[More on available incentives](#)

Sign In
24-hour account access! Set up, manage and pay your bill!

User ID
Password

Remember me
What's this? **Go**

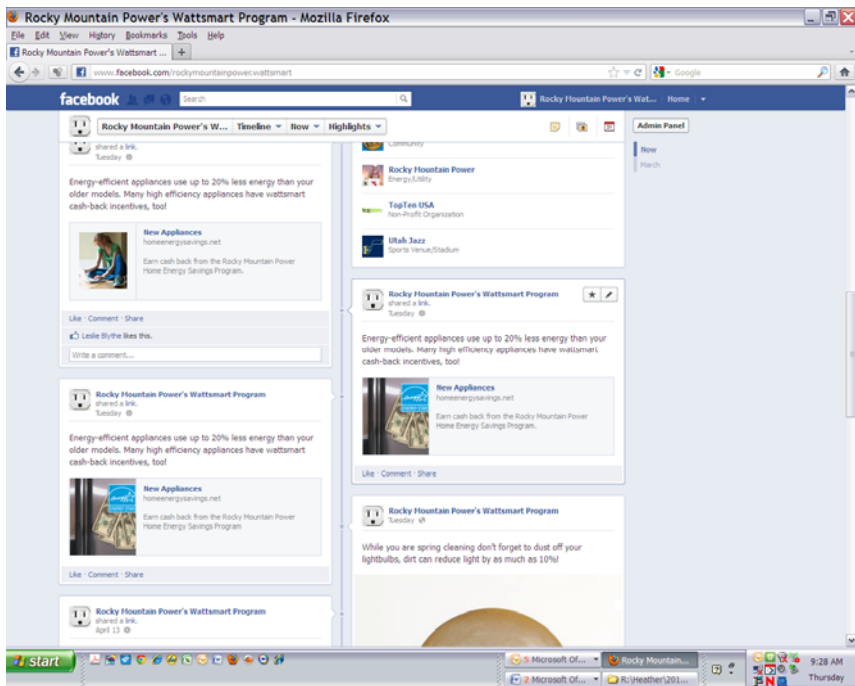
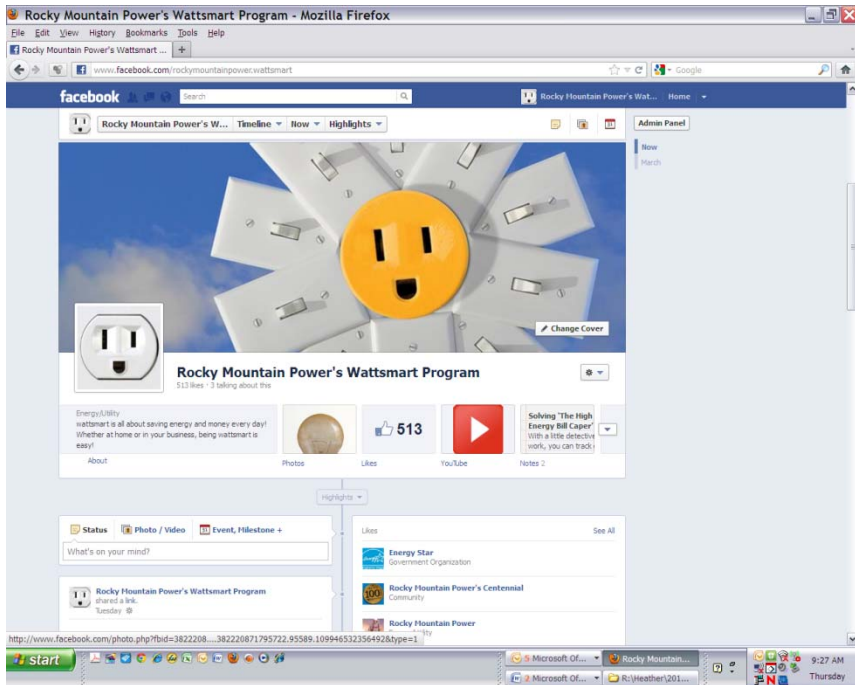
New User [Forgot User ID?](#) [Forgot Password?](#)

Account Quick Links

- [Pay Your Bill](#)
- [Banking Information](#)
- [Start Service](#)
- [Stop Service](#)
- [View Usage History](#)

Navigation arrows and a row of three small images are located at the bottom of the banner.

Facebook – we changed the Facebook page to the timeline format March 30, 2012.





Rocky Mountain Power Facebook Calendar, January 2012


	Jan 2	Jan 3	Jan 4	Jan 5	Jan 6
		<p>Happy New Year! Make a resolution to make one wattsmart change in your home this year. http://www.rockymountainpower.net/res/sem/het.html</p>	<p>Did you go on vacation? Make sure to reset your thermostat to 68 degrees to keep your house running wattsmart.</p>		<p>What are your resolutions for 2012? Saving Money? Find out how being wattsmart could save you this year. http://www.rockymountainpower.net/res/sem/eti/eec.html</p>

	Mon., Jan 9	Jan. 10	Jan 11	Jan 12	Jan 13
	<p>Many electronic devices use power even when you're not using them, so unplug chargers when not in use or plug devices into smart strips so they won't drain electricity when they're not on. Did you get the gift gadget you were wishing for? What did you get?</p> <p>http://www.efficientproducts.org/product.php?productID=24</p>			<p>Many ENERGY STAR appliances have cash incentives tied to them. Make sure you aren't missing out on cash back savings.</p> <p>http://homeenergysavings.net/Utah/newappliances.html</p>	

	Jan 16	Jan 17	Jan 18	Jan 19	Jan 20
	<p>Two simple things you can do in your home to save energy: 1. Turn off the heated dry cycle on your dishwasher. 2. Always clean out your dryer lint trap.</p> 		<p>Hopefully you have taken the holiday lights off your house by now. If they don't work consider recycling them.</p> <p>http://www.holidayleds.com/holidayledscom_christmas_light_recycling_program</p>		<p>According to @energystar the bathroom vanity is one of the highest use fixtures in homes. Change your bulbs to CFLs to use less energy and save money. Utah</p> <p>http://homeenergysavings.net/Utah/lighting/cfls.html</p>

Theme	Jan 23	Jan 24	Jan 25	Jan 26	Jan 27
	<p>Learning how to be wattsmart starts at a young age. Teach your kids what they can do today to save energy.</p> <p>http://www.energystar.gov/index.cfm?c=kids.kids_index</p>		<p>Heating and cooling account for more than half of a typical home's electric bill. Make sure to change your air filter this month to keep your systems at peak performance.</p> 		<p>Check your home for blocked vents! It takes less energy to pump air into rooms when the vents aren't blocked.</p>


	Jan 30	Jan 31			
	<p>As the days get longer go solar! Open your drapes up during the day and let in the sun's free heat.</p> 				

			Wed., Feb. 1	Thurs., Feb. 2	Fri., Feb. 3
				<p>Happy Groundhog Day! It's time for a tip you hear again & again: turn the lights off when you leave a room. [mention Sunset Sam]</p> 	

	Mon., Feb. 6	Tues., Feb. 7	Wed., Feb. 8	Thurs., Feb. 9	Fri., Feb. 10
	<p>It's the middle of the winter & time to check your furnace filter. A clean filter means your furnace doesn't have to work so hard. It's easy to do. A good how-to video:</p> <p>http://youtu.be/SGYrVgFSzV4</p>		<p>S. Jordan explosion: All RMP employees safe & accounted for. One of our contractors saw explosion from 600 ft away & called 911.</p>		<p>Manage your electricity costs by properly maintaining your central air conditioner or heat pump. Get up to \$75 back when you have your system tuned up by one of our program qualified contractors.</p> <p>http://www.homeenergysavings.net/Utah/hvac/tune-ups.html</p>


Theme	Mon., Feb. 13	Tues., Feb. 14	Wed., Feb. 15	Thurs., Feb. 16	Fri., Feb. 17
	<p>This video from Lowe's covers most of the areas to consider when evaluating your home energy efficiency:</p> <p>http://youtu.be/xcgZtZO6qWU</p>	<p>Happy Valentine's Day! Dim the lights to set the mood in your house and save energy!</p>	<p>Forget the cold outside & start thinking about spring! Mark your calendars for the Salt Lake Home and Garden Festival March 8-11. Here's how to get discount admission:</p> <p>LINK TO COUPON ON RMP WEBSITE</p>	<p>How many loads of laundry does the average American family wash each year? Answer: 392 loads! Check out our tips to save energy while you do all that laundry.</p> <p>http://www.rockymountainpower.net/res/sem/het/laundry.html</p>	<p>Before heading out of town for the long weekend, make sure your home is wattsmart by turning down your thermostat and making sure all of your electronics are unplugged or power strips switched off.</p>


Theme	Mon., Feb. 20	Tues., Feb. 21	Wed., Feb. 22	Thurs., Feb. 23	Fri., Feb. 24
<i>Winter 2012</i>			<p>Is your home feeling a little drafty? Check for air leaks by using a damp hand to detect air movement. Air leaks are among the largest sources of energy loss in homes. Seal leaks with caulking & weatherstripping materials.</p>	<p>Looking for a new appliance but are a little confused by which appliance is actually the top energy saver? Check out TopTen USA to help you select your next energy saving appliance.</p> <p>http://www.toptenus.com/</p>	<p>On the job with wattsmart! Share these energy-saving tips at work:</p> <p>http://www.rockymountainpower.net/bus/se/tr/bet.html</p>

Theme	Mon., Feb. 27	Tues., Feb. 28	Wed., Feb. 29		
<p>Winter 2012</p>	<p>Device chargers are a common way to waste energy. When not in use: Unplug the thug!</p> 		<p>It's Leap Day, an extra day that comes around once every four years. "Like" this post if you're going to be extra wattsmart with your energy use today!</p>		

Theme				Thurs., Mar. 1	Fri., Mar. 2
watt smart tips: winter to spring					<p>Spring is around the corner, but we still could be heating our homes for two more months. Watch this video for ways to be wattsmart with heating & cooling:</p> <p>http://www.rockymountainpower.net/ya/kyb/hbh/hbc/hc.html</p>

Theme	Mon., Mar. 5	Tues., Mar. 6	Wed., Mar. 7	Thurs., Mar. 8	Fri., Mar. 9
<p>wattsmart <i>tips</i></p>	<p>Cut down on water heating costs. Install energy-efficient showerheads and faucet aerators. They reduce the amount of water released by up to 50%, with almost no noticeable difference in pressure.</p> 		<p>Improve your home AND make it wattsmart. The Salt Lake Tribune Spring Home & Garden Festival starts tomorrow.</p> <p>Save \$4 on admission when you buy tickets online or get \$3 off at the door with our coupon: http://www.rockymountainpower.net/content/dam/pacificorp/doc/CCCCom_Update/February_12/UT_HES_Home_Show_Coupon_Insert_FINAL.pdf</p>	<p>Today through Sunday! Hope to see you at our booth in the ENERGY STAR Center at the Spring Home & Garden Festival. Stop by for wattsmart ideas & a chance to win Utah Jazz Green Game tickets!</p> <p>Save \$4 on admission when you buy tickets online (code: wattsmart) or get \$3 off at the door with our coupon: http://www.rockymountainpower.net/content/dam/pacificorp/doc/CCCCom_Update/February_12/UT_HES_Home_Show_Coupon_Insert_FINAL.pdf</p>	

Theme	Mon., Mar. 12	Tues., Mar. 13	Wed., Mar. 14	Thurs., Mar. 15	Fri., Mar. 16
wattsmart tips	POST FROM YOUTUBE: Wattsmart TV spot	When did you last change or clean the air filter in your furnace? Filters get clogged fast when the furnace is running daily. Once a month is a good rule this time of year.	As much as 20 percent of the air moving through your home's duct system is lost due to leaks and poor connections. Learn more from ENERGY STAR: http://www.energystar.gov/index.cfm?c=home_sealing.hm_improvement_sealing PROMOTE GREEN GAME: JAZZ BEAR VIDEO	POST FROM YOUTUBE: Wattsmart TV spot	Tomorrow is the Green Game. This year the Utah Jazz play the Golden State Warriors. We'll have lots of wattsmart activities and chances to win prizes at the game! Don't forget to show Utah some love and join the Jazz Green Team. 

Theme	Mon., Mar. 19	Tues., Mar. 20	Wed., Mar. 21	Thurs., Mar. 22	Fri., Mar. 23
<p>wattsmart <i>tips</i></p>		<p>Welcome, Spring!!! We may have some more cool days ahead, but it's the beginning of a new season & time to renew your commitment to saving energy by being wattsmart!</p> 		<p>It's time for spring cleaning! Start by saying "See ya later, refrigerator" & get cash for getting rid of that second fridge or old freezer.</p> <p>http://www.rockymountainpower.net/res/sem/epi/utah/roa.html</p>	<p>What motivates you to be wattsmart? Find out how a growing family and home remodeling motivated this family to be wattsmart.</p> <p>http://youtu.be/qEiWOn9Vqk0</p>

Theme	Mon., Mar. 26	Tues., Mar. 27	Wed., Mar. 28	Thurs., Mar 29	Fri., Mar. 30
wattsmart tips	<p>Be wattsmart with your laundry: wash in cold water & air dry, if you can. Enjoy this TED video for a look at the miracle of the washing machine!</p> <p>http://www.ted.com/talks/hans_rosling_and_the_magic_washing_machine.html</p>		<p>It's wattsmart to set your refrigerator temperature between 37° and 40°F, and your freezer at 0°F.</p>		<p>Spring's the time to plant trees for future shade to make your home wattsmart in summers to come. Get tips on planting trees for energy efficiency here:</p> <p>http://www.rockymountainpower.net/ed/tpp.html</p>