



NATIONAL ENERGY FOUNDATION
Cultivating and Promoting an Energy Literate Society

Think! Energy Utah – Take Action At Home

Year One Report
School Year 2009-2010

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THINK! ENERGY UTAH – Take Action at Home

Program Administration

The National Energy Foundation (NEF) is pleased to report on activities of the Think! Energy Utah – Take Action at Home Education Program conducted during spring of the 2009-2010 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 Utah State Energy Program, the Foundation has been able to move the mission forward. Thank you for your commitment to this very important task.



The Take Action at Home Energy 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, Director - Utah Programs oversees program reporting and is responsible for the organization of the scope of work that is carried out by a team of well-trained and professional presenters.

Program Summary

The Think! Energy Utah – Take Action at Home Program for spring of 2010 involved 58 fifth grade energy presentations. Teachers registered for presentations online at www.thinkenergy.org/utah after receiving two promotional flyers in the mail. 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 Cedar City in Iron County (See attachment). Schools in all three tiers that received an energy presentation were located in Rocky Mountain Power's service territory. Each tier was assigned one or more National Energy Foundation "Schedulers" to determine optimum presentation dates and times and to act as the liaison between schools and presenters.



Through the outstanding work of committed National Energy Foundation coordinators, Rocky Mountain Power, Utah State Energy Program, The Jazz Green Team and Utah Teachers, the first phase of Think! Energy Utah – Take Action At Home has been successfully provided to the education community.



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Fifth Grade Think! Energy Utah – Take Action at Home Presentations

A quality school-to-home energy awareness and energy efficiency education program was conducted by a team of seasoned, professional National Energy Foundation Presenters in April and May of 2010. The program consisted of a 60 minute assembly presentation given to 58 groups of fifth grade students and their teachers. Two presenters were involved in the implementation of each presentation.

Presentations began with a custom PowerPoint Presentation addressing the need for energy efficiency. The PowerPoint 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 circuits and electrical generation. Students then reviewed material learned with an “Energy Lingo” game where they won Think! Energy light switch plate reminder stickers. At three of the 58 presentations, the Utah Jazz Bear joined the game, adding Bees tickets to the student prizes and assisting in delivering the efficiency message. 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 their parents.

In addition to the Think! Energy Student Booklet and Household Report Card that students received, teachers were given helpful energy educational materials. They were provided a program implementation handout, flyers to describe student and teacher incentives for returning Household Report Cards and Teacher Evaluations, a set of parent letters, the Natural Gas Poster, the Electrical Generation Poster and a set of Think! Energy Removable images for students returning their Household Report Card.

Program Implementation Accomplishments

Program Implementation Accomplishments – April through June, 2010

- Household Report Card Data and Teacher Evaluations Collected
- Teacher Mini-Grants for Qualifying Teachers Distributed
- Progress and Review Meeting With Rocky Mountain Power
- Energy Efficiency Poster Development Completed
- Think! Energy Utah –Take Action at Home Booklet Revisions Initiated
- Fifth Grade Teacher Mailing List Prepared
- Promotional Materials Prepared
- On-line Registration Site Revisions Completed
- Student Incentive (Think! Energy Wristband) Ordered
- Household Report Card Survey Data Compiled
- Presenter Availability Confirmed
- PowerPoint Presentation and Energy Lingo Game Revisions Initiated
- Presenter Availability Confirmed for fall presentations



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Summary and Attachments

National Energy is pleased to be participating with Rocky Mountain Power in bringing this informative program to Utah teachers, students and families. We look forward to working together to improve upon program deliverables. The Think! Energy Utah – Take Action at Home Program is a resource for bringing energy literacy to the forefront of student's education. Thank you for your continued commitment to Utah Schools.



- Spring Program Information
- Elementary Schools Participating in Spring 2010 Presentations
- Household Report Card Data Compilation
- Teacher and Student Thank You Notes
- Student Presentation Promotional Flyers
- Parent Letter
- Teacher Program Implementation Steps
- Teacher Thank You Letter
- Teacher Evaluation
- Teacher Evaluation Compilation