

Wyoming Energy Workshop

MARK YOUR CALENDAR!

REGISTER TODAY!

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Energy Workshop for Educators

Encana and NEED have partnered to provide teachers in Wyoming communities with energy curriculum and training opportunities, and are pleased to announce the upcoming energy workshop to be held in **Rock Springs at the Homewood Suites on January 26, 2012.**



The workshop presents a unique opportunity for classroom teachers (K-12) to learn about energy in a fun and exciting way! The workshop is designed to teach the science of energy and energy transformations and to teach about Wyoming's energy resources and the importance of energy efficiency and

conservation. Because energy is a cross-curricular subject, the workshop has been designed to provide educators teaching science, math, technology, social sciences, and language arts with an opportunity to team teach about energy. Schools should consider sending teams of educators to a workshop.

Workshop Participation Provides

Participation in this workshop provides educators with **more than \$500 of curriculum and hands-on kits** that teach about energy resources and energy transformations through hands-on activities.

Thanks to Encana, there is **no cost** to attend the workshop. Breakfast and lunch will be provided.

Substitute reimbursement forms will be available at the workshop and substitute costs will be reimbursed to school districts. If your district has a question, contact NEED at **1-800-875-5029**.

How to Register

Please register by ten days prior to the workshop.

To register online for the workshop visit :

www.regonline.com/needencanarocksprings

Confirmation will be sent via email after your registration is completed, please set your spam filter to accept email from regonline@regonline.com. **Directions will be sent with registration confirmation.**

Questions?

Contact Wendi Moss at **1-800-875-5029** or at wmoss@need.org.

Location

January 26, 2012

Homewood Suites

60 Winston Drive

Rock Springs, WY 82901

www.regonline.com/needencanarocksprings

About Encana

Encana is a team of scientists, scholars, operators, managers; they are also a team of neighbors, moms, dads—hardworking individuals who care about Wyoming and who work hard to produce the clean natural gas that is in high demand throughout the state and the nation. By partnering with employees, communities, and organizations like NEED, Encana contributes to the strength and sustainability of the communities where it operates. Consistently ranked at the top for corporate philanthropy, Encana supports national organizations like NEED as well as local organizations in the areas where they operate.



AGENDA
Wyoming Energy Resources Workshop
Homewood Suites
60 Winston Drive
Rock Springs, WY 82901

- 8:00 a.m. Registration**
Pick up curriculum materials and supplies and network during breakfast. NEED curriculum kits are sponsored for each teacher attending the workshop. Kits include Teachers Guides for teaching energy, Energy Infobooks (student readers) and more. Play Wyoming Energy Bingo!
- 8:30 a.m. Welcoming Program – Welcome from Encana**
Meet your fellow participants. Review goals and objectives for the workshop and begin planning ways to use the NEED materials and training in your school.
- 8:45 a.m. The Science of Energy**
Learn more about the forms of energy and energy transformations while experimenting with the Science of Energy kit. Encana provides a Science of Energy Kit (for appropriate grade level) to all participating teachers.
- 10:30 a.m. The Great Energy Debate Game**
After learning about the Science of Energy, participants will begin studying the sources of energy. What are they? Where do they come from? How do we use each of the 10 sources of energy? What are Wyoming's major energy sources and how do we develop them, use them, and conserve them?
- 11:45 a.m. Lunch**
- 12:45 p.m. Exploring Oil and Natural Gas**
These lessons teach about the exploration, development and production of petroleum and natural gas resources. Learn more about natural gas and take home lesson plans and activities to teach about natural gas.
- 2:00 p.m. Energy Efficiency Expo**
Conserving natural resources and energy saves energy, electricity, and money. These lessons and activities teach about simple ways to reduce energy consumption at home and school while exploring the connection between energy efficiency and carbon cycles.
- 3:00 p.m. Integrating Energy Into Your Classroom**
Simple hints, tools and teacher networks that provide the support needed to make teaching about energy fun while meeting state and local education standards.
- 3:30 p.m. All the Great Stuff and Paperwork!**
The workshop wraps up with an evaluation and a post-survey of knowledge. You will get to select your classroom materials and an Energy Infobook appropriate for your grade level. **Please remember to pick up your substitute reimbursement form.**

