

August 31, 2007

MARK YOUR CALENDAR! REGISTER TODAY!
Share with Colleagues and Friends!

To: K-12 Educators in the ComEd Service Area

From: Denise Munoz, ComEd and Bob Thompson, the NEED Project

Re: Illinois Energy Workshops

October 25	Joliet	November 6	Oak Brook
October 30	Chicago	November 29	Waukegan
November 1	Rockford	December 4	Kankakee

ComEd and the National Energy Education Development (NEED) Project are excited to announce the upcoming Illinois Energy Workshops to be held at multiple locations throughout the ComEd service area. Classroom teachers (K-12) will have a unique opportunity to learn about energy in a fun and exciting way! **Directions to the workshops will be sent with registration confirmation.**

Thanks to ComEd sponsorship, there is **no cost** to attend the workshop. Breakfast and lunch are provided! **Substitute costs will be reimbursed to school districts and substitute reimbursement forms will be provided at the workshop.**

The NEED Project's mission is to promote an energy conscious and educated society. NEED is the nation's leading provider of energy education programs and materials to schools. All NEED learning activities are correlated to Illinois science objectives. The program will make teaching energy exciting and fun.

Participation in this workshop provides educators with **free use of the NEED Science of Energy Kit.** that teaches the concepts of force, motion, light, sound, heat, electricity, magnetism and energy transformations through hands-on activities. Additionally, participants may request ElectroWorks kits for use in their classrooms. Other materials designed for this program include an energy economics activity that incorporates home energy efficiency tips and an understanding of electricity pricing and sales.

The NEED program includes teacher-tested educational materials, evaluation techniques and tools, recognition of student achievement and professional development for educators. NEED materials and training programs provide comprehensive, objective information about the scientific concepts of energy and the sources of energy – their use and their impact on the environment, the economy and society.

Register by completing the attached registration form and faxing to NEED at (800) 847-1820 or e-mailing Zarin Sidiqi at zsidiqi@need.org. We look forward to seeing you!



Illinois Energy Workshop

- 8 a.m.** **Registration**
Pick up NEED materials and conference supplies. Continental breakfast will be served. NEED curriculum kits are sponsored for each teacher attending the workshop. Packets include supplemental classroom materials, class-sets of Energy Infobooks at four grade levels, and much more! Begin playing Energy Bingo!
- 8:30 a.m.** **Welcoming Program**
Denise Munoz, Sr. Program Manager, ComEd Marketing and Environmental Programs
Meet your fellow participants and the sponsors of today's workshop. Review goals and objectives for the workshop and begin planning ways to use the NEED materials and training in your school.
- 9 a.m.** **The Science of Energy**
Learn more about the forms of energy while experimenting with the NEED Project's Primary and Elementary Science of Energy kit. Kits will be made available participating teachers.
- 11 a.m.** **Energy Enigma**
After learning about the forms of energy with the Science of Energy, participants will begin studying the sources of energy – what are they? Where do they come from? And how do we use each of the 10 sources of energy?
- 12 p.m.** **Lunch**
Enjoy lunch while discussing the NEED network and the educational materials available.
- 12:45 p.m.** **Lights For Learning Fundraiser Opportunity**
ComEd is sponsoring The Lights For Learning Fundraiser which is a unique educational opportunity for Illinois students to earn money for their school or organization by selling money saving, energy efficient compact fluorescent light bulbs (CFLs).
- 1:00 p.m.** **Understanding Electricity**
Using simple lessons, expand student knowledge of electricity and of electricity generated from renewable energy. These lessons also incorporate a deeper explanation of the production, transmission, dynamic pricing and the sale of electricity. ComEd's Energy Insights On-line tool will also be discussed as a potential tool to understanding the peaks and patterns of your school's electricity consumption.
- 1:45 p.m.** **Efficiency and Conservation – Tapping Hidden Potential**
Using the Energy Management Kits for Schools, learn more about energy efficiency in buildings – home and school. As part of ComEd's commitment to improving home energy efficiency, interested teachers will be provided the NEED Saving Energy Kit that includes lessons on energy efficiency and conservation and comes with a class-set of 30 home energy efficiency kits for students to take home, install with their families, and start saving energy.
- 3 p.m.** **Energy Jeopardy**
Quick way to bring energy into the classroom. Just like the television show—only all about energy!
- 3:30 p.m.** **Closing Program**
Complete evaluations and order forms for NEED materials. Receive professional development certificates for participation.



Illinois Energy Workshops

Select One:

- October 30 Chicago November 29 Waukegan
- November 1 Rockford December 4 Kankakee
- November 6 Oak Brook

Register 10 days prior to workshop by faxing 800-847-1820

REGISTRATION INFORMATION

Workshop registration confirmation and driving directions will be sent upon receipt of registration form.

Please Print or Type

Last Name	First Name	School Phone with Area Code
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School/Organization	Grade	Subject	School Fax Number
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School address	City	State	Zip
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Home phone number*	e-mail	County
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Do you have any special dietary needs?

Fax registration form due no later than 10 days prior to workshop to:

(800) 847-1820 or email to zsidiqi@need.org

*Requested to notify you of last minute changes.