NEW YEAR’S ENERGY SAVINGS RESOLUTIONS
– thanks to Eastern Illini Electric Cooperative for sharing these energy tips:
The energy costs of your business may well be an area where you can achieve 
some savings and improve your bottom line in the coming year. Below are some 
basic ideas to get you started on the road to efficiency. Consider the following New 
Year’s Resolutions:
1. I will review the energy use of my building, establish a baseline, and set a 
savings goal.
2. I will have the heating equipment inspected now and perform monthly 
maintenance.
3. I will turn back or turn off heating and cooling equipment when not needed.
4. I will get the staff involved in saving energy and improving the bottom line.
5. I will improve the lighting systems and turn off lights when not needed.

HOW DOES A TYPICAL COMMERCIAL BUILDING USE ENERGY?
Energy costs are going up and your business is looking for ways to save money. It might be helpful 
to look at buildings by type to see where the energy goes. The U.S. DOE Building Technologies Program 
has compiled the following pie charts based on Commercial Buildings Energy Consumption Survey 
(CBECS) 1995, released July 1998 by the Energy Information Administration. These represent typical 
buildings in the U.S. Knowing where your energy is going provides a good place to start in determining 
how you can change your operations or the building systems to use less energy.

NEW ELECTRICAL RATES
January 1, 2007 ushered in new electric rates from Ameren and ComEd. 
Businesses can estimate their new rates using rate estimator tools at both utility 
The Speculative Side

Last newsletter, we asked you to speculate on natural gas prices. December prices are shown in the graph below with Tom and Ben’s guesses. What do you think the average January price will be? E-mail ben@sedac.org with your guess.

<table>
<thead>
<tr>
<th>Henry Hub Monthly Average Natural Gas Price</th>
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<tbody>
<tr>
<td>Oct</td>
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<tr>
<td>0.4</td>
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<table>
<thead>
<tr>
<th>Tom</th>
<th>Ben</th>
<th>Actual</th>
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<tr>
<td>0.7</td>
<td>0.6</td>
<td>0.8</td>
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FAQ Section

SEDAC has introduced a Frequently Asked Question section on SEDAC.org to assist site visitors with questions about the free services offered. For further questions, or for free technical services, please give us a call at 800-214-7954.

Energy Service Providers

Pre-Qualified Service Provider List
www.SEDAC.org

Winterizing Tips

www.keepwarm.illinois.gov
www.energysavers.gov
www.energystar.gov
www.SEDAC.org

You can find a Do-it-yourself Home Energy Audit at http://hes.lbl.gov

SEDAC NEWS

SEDAC SPONSORED LIGHTING “LUNCH & LEARN”

January 26th, 11:30 am – 1:30 pm. Program starts at 12 noon.
Biaggi’s Restaurant, 2235 S. Neil St., Champaign

Title: “Get Lit for Less: Fluorescent Technology Update” by Peter Brown.

Format: PowerPoint presentation (copies can be emailed)
- Retrofitting options for Troffers, 8’ Industrials & HID Low Bay & High Bays.
- IES foot candle formula applied to retrofitting options.

Length: 45 minutes + time for questions / discussion.

Peter Brown is a regional sales manager with Energy Planning Associates, a fluorescent fixture manufacturer based in Florida. He has been in commercial lighting for twenty years, starting on the west coast and currently in the Midwest. He has had sales and marketing experience with distribution, manufacturing, utilities, and electrical contracting. Mr. Brown specializes in the C&I retrofit market, having audited and specified numerous projects nationwide. He has presented at numerous seminars including PGE, PacificCorp, ComEd, IES and GE Lighting Institute. He teaches Building Operator Certification - Lighting 104.

Registration: online at SEDAC.org OR, call 1-800-214-7954 OR e-mail ann@sedac.org by January 24 with Lighting Lunch in subject. The presentation is free, but registration is required and limited to the first 30 respondents. Lunch is served at your expense.

2007 Environmental Workshops for the Construction & Demolition Industry and Building Code Officials

The Illinois Department of Commerce and Economic Opportunity, Illinois EPA, Department of Public Health, Emergency Management Agency, Department of Natural Resources, and numerous industry co-sponsors will be holding six workshops around the state in January & February to educate the construction industry and other related industries about requirements for asbestos, lead, radon, mold, floodplains, endangered species and safety and health. In addition, participants will learn about energy efficient building and energy programs. Commercial & Residential Contractors, Demolition Contractors, Realtors, Property Managers, Building Maintenance Providers, Home Inspectors, Local Building & Zoning Officials & Inspectors are urged to attend. A $35 nonrefundable fee will be charged to cover meal expenses. Workshops will be held from 8:30 am-4:30 pm on the following dates:

January 31, 2007  John A. Logan College, Carterville
February 1, 2007  Gateway Center, Collinsville
February 7, 2007  Waubonsee Community College, Sugar Grove
February 8, 2007  Wilbur Wright Community College, Chicago
February 21, 2007 Heartland Community College, Normal
February 28, 2007 Stoney Creek Inn, Moline

Participants may register and pay online at www.ienconnect.com/enviro. Click on Training and Workshops. If you have questions, please contact the Illinois Small Business Environmental Assistance Helpline at 800/252-3998, or send an e-mail to dceo.sbeap@illinois.gov.

To participate in the SB$E program, please contact us at: (800) 214-7954 or info@SEDAC.org
Smart Energy Design Assistance Center, 1 East St. Mary’s Road, Champaign, IL 61820