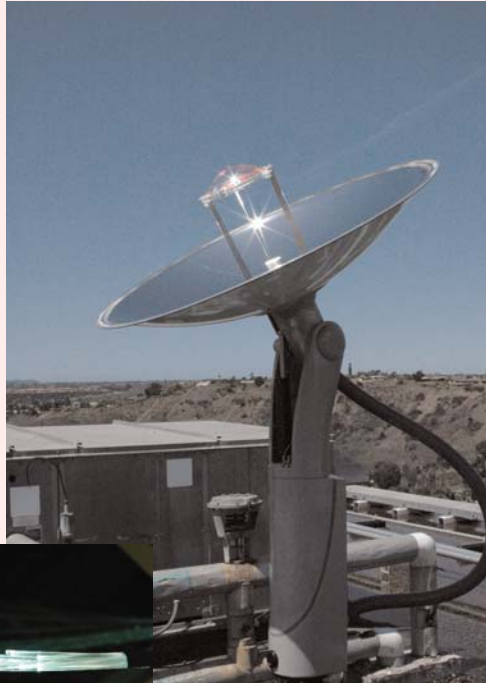


Introducing Hybrid Solar Lighting - Technologies for Long Island's Future.

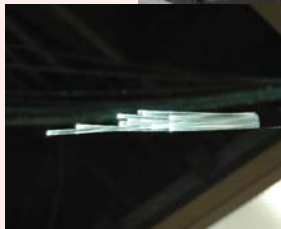
Can you imagine being able to use the light from the sun to illuminate interior space within your facility? That's the theory behind Hybrid Solar Lighting, which uses natural and electric light sources to co-illuminate interior spaces. Sun-tracking collectors concentrate sunlight into optical fibers that distribute the light indoors to hybrid light fixtures. Control systems continually monitor how much natural light is available and adjust electric light output accordingly. Electricity is conserved during daytime peak demand periods in proportion to the amount of sunlight available. Each Hybrid Solar Lighting system will illuminate 500 to 750 square feet of floor space depending on the lighting requirements of the space being illuminated.

New Hybrid Lighting could mean lower energy costs and improved lighting quality for a Staples store in Oceanside.

Staples is very interested in this new technology that will reduce the amount of electricity needed for lighting. Still in the preliminary stages, the new lighting is expected to be installed at their facility in the near future by Sunlight Direct, of Oak Ridge Tennessee. Research and Development will monitor the test installation to verify the performance of the technology and assess its applicability for future installations on Long Island. Staples' participation will also provide positive impact on Long Island's environment.



Solar Collector at San Diego State University



If you'd like your name to be added to our Trade News mailing list, please call the Energy Infoline at

1-800-692-2626

www.lipower.org

MESSAGE BOARD

Professional Development Notices

June 1 through October 1

Lighting: Improving Lighting Systems with New Metal Halide Lamp Technology (24/7 course) - 50% off for LIPA Trade Allies

0.1 CEU 1 PDH

To register, visit

<http://www.aeecenter.org/LIPA/>

June 21, 2006

Energy Expo

LIPA - J.W. Dye Facility

131 S. Hoffman La.

Islandia, NY 11749

8:30 AM – 4:00 PM

June 28 - August 25

Fundamentals of HVAC Systems (self-paced course) - 50% off for LIPA Trade Allies. (Will be listed on Web site as "program beginning June 28")

1.0 CEU/10 PDH

July 21

LEED & Intelligent Buildings (real time distance learning program) - 50% off for LIPA Trade Allies

0.2 CEU/2 PDH

Take the LIPA Contractor Challenge



Customers like savings, and installing ENERGY STAR®-qualified lighting products can save them energy dollars. An additional benefit is the environmental impact of lower energy use. As an electrical contractor, your recommendations for lighting applications can benefit the customer...and now they can benefit you as well. LIPA is offering a bulk purchase rebate to electrical contractors that install ENERGY STAR®-qualified fixtures in residential applications within the LIPA residential electric area in 2006.

LIPA Rebate for ENERGY STAR-qualified Fixtures = \$10.00 per Fixture

- ◆ Install a minimum of six (6) ENERGY STAR® - qualified light fixtures before July 30, 2006
- ◆ Installations must take place in a residential application in LIPA service territory
- ◆ Submit a LIPA Bulk Purchase Rebate form for ENERGY STAR - qualified fixtures with appropriate documentation by August 15, 2006 (pre-approval is required; follow steps on form)*
- ◆ Install the MOST ENERGY STAR-qualified fixtures and win an ENERGY STAR TV or DVD!
- ◆ Limit: 100 fixtures per project reimbursement is subject to prior written approval from LIPA
- ◆ Fixture models must be listed on www.energystar.gov Web site
- ◆ All electrical contractors are eligible to participate

Conservation Corner:



If your electro-mechanical thermostat override is more than two degrees, either way (high or low) it should be replaced with a digital thermostat. Digital thermostats provide for more accurate settings thereby minimizing the override factor. Occupants experience greater comfort levels and energy is saved.

– Tony Cresci, Senior Engineer

*To receive rebate forms please contact:
Stacey Wagner
631-436-5765
swagner@service.lipower.org



LIPA Cool Homes

LIPA's Cool Homes program will be undergoing several changes for 2006.

Some of these changes are in response to the change in federal minimum efficiency standards for central cooling, and some are in response to the changes in the Long Island market that have been observed over the last couple of years. Here are some of the critical items that you will want to keep your eye on:

- ◆ Cool Homes will roll out a broader marketing campaign in 2006. If you choose to participate with LIPA, the

Web site will identify you as a participating contractor and we will use a variety of approaches to educate your future customers about the benefits of energy efficient equipment and high quality installation.

◆ In 2006, all participating installations must be sized using the most current version of the ACCA (Air Conditioning Contractors of America) Manual J. This is currently version 8.0. All contractors will have to submit load calculations performed with ACCA approved software in order to be eligible to participate

in Cool Homes 2006. As of publication of this letter, the software that are ACCA approved are: Wrightsoft, Elite and Nitek.

- ◆ The CheckMe! quality installation verification system is now a mandatory part of Cool Homes. All jobs submitted for Cool Homes incentives must have been installed using CheckMe! Only your technicians who have been through CheckMe! training will be able to use CheckMe! in the field.

To join LIPA's Cool Homes Program as a Participating Contractor and receive a package containing detailed information, call us at 1-866-383-6001.

Utility Connections: LIPA's Red Book Training

LIPA's Red Book is a reference manual for the installation of electric service to our customers. The Red Book is a collection of information and specifications which provide general guidelines for Electrical Contractors and is supplied by LIPA at no cost.

LIPA has successfully completed six Red Book Training classes with over 700 attendees. If you did not have an opportunity to attend A Red Book Training Class, and would like to attend one in the future, please call 1-800-692-2626. Future classes are being planned – don't miss out on this opportunity! Call today.

**ATTENTION ALL ARCHITECTS,
BUILDERS AND ENGINEERS!
SAVE THE DATE**

June 21, 2006

Energy Expo
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Islandia, NY 11749
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TRADE NEWS

Spring/Summer 2006

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