

LI-CAN Newsletter To Members

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August 1, 2008



Members: 54

www.renewableenergylongisland.org

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SCHEDULED PRESENTATIONS

August 8: South Setauket
Home Depot in South Setauket
(near Target/Best Buy): 7:00PM
Educator: Bob Lemire
Organizer: Needed!!!!

August 18:
Plainview Old Bethpage Public
Library: 6:30
Educator: Juliana Roberts
Organizer: Needed!!!!

Sept. 8: Northport
East Northport Library, 7:30
Educator: David Edelstein
Organizer: Debra Shevalier

LI-CAN CALENDAR: TEAM CONFERENCE CALLS

- ⇒ Call on Thursday August 14th @ 6 pm.
- ⇒ Call in number:
1-785-686-2400
- ⇒ Access code: 294648

LI-CAN NEWS

Congratulations members! LI-CAN success is showing!

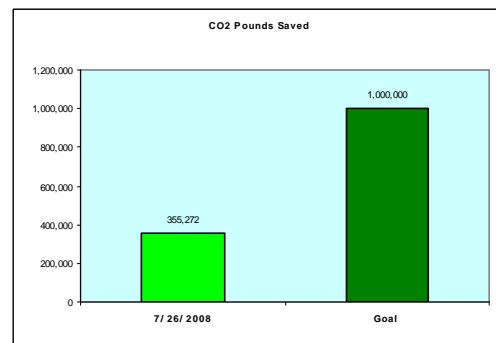
LI-CAN completed two training workshops; on May 8th and July 12th. Our membership has grown quickly to 34 educators and 15 organizers; resulting in 9 scheduled presentations and many more are in discussion with member communities. Organizers are needed at many of the scheduled presentations. If you can volunteer, please call the Educator directly.

Congratulations to Patty Katz (O) and David Edelstein (E) on a successful presentation to Reach Out America Green Committee July 30th in Great Neck. 12 people attended and are inspired to make changes. Next meeting is tentatively in two weeks.

Congratulations to David Edelstein who has already scheduled 6 presentations to satisfy the Educator pledge .

LI-CAN Carbon Footprint Reduction had great results! We've saved 355,272 lbs of CO2 and are 35% to our goal of 1,000,000 lbs.! Keep up the good work! Can't wait to see reductions next month.

Some of the ways Carbon Footprint Reductions have been accomplished by LI-CAN members: planting trees, recycling, cutting chemical use and waste, using



wind energy via the clothesline, changing out light bulbs, adjusting AC temperature, installing low flow showerhead, composting, installing insulation, selecting wind energy alternatives from energy utilities, doing energy audits and following suggested ways to reduce home energy use, paying for energy credits where they are available i.e. GreenChoice, reducing auto use and driving hybrid cars.

(Members— please track CO2 savings at the CO2 tracker url located on page 2 at Numbers & Websites. We need everyone to participate to reach our goal. Every pound counts!)

Charlotte Cote of WLIW21 is producing an hour long special entitled "Going Green on Long Island" and is seeking LI-CAN support to acquire an average individual "carbon footprint" of Long Islanders vs the national average. If you would like to support this initiative please go to the Nature Conservancy's website and take the individual test. Send your result to: cotec@wliw.org. Individual results will be kept confidential and averaged to one number. www.nature.org/initiatives/climatechange/calculator

EDITOR'S NOTES:

Presentations: Presentation information will be posted to upcoming newsletters and to web calendar. Please send presentation information as dates are scheduled (include date, location, names of educator and organizer, type of audience, directions to location) to: Kathleen Radloff (newsletter editor) keradloff@optonline.net; (and to core team) Ashley Hunt: ash.hunt@gmail.com; and Gordian: Gordian@renewableenergylongisland.org.

Post all items of interest to LICAN Forum.

Suggestions and articles for the newsletter are welcome. Please send to keradloff@optonline.net



LI-CAN CORE LEADER CONTACT LIST

Contact	Phone	Email
Gordian Raacke	631-329-8888	gordian@renewableenergylongisland.org
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Beth Fiteni	631-963-5454	beth@neighborhood-network.org
Ashley Hunt	631-899-3141	ash.hunt@gmail.com

SCHEDULED PRESENTATIONS (Continued from page 1)

Sept. 15: South Huntington
 South Huntington Library, 7:00
 Educator: David Edelstein
 Organizer: Pam Robinson

Sept 17: Brookhaven
 Brookhaven Library, 7:00
 Educator: David Edelstein
 Organizer: Karen Blumer

Nov 13: East Meadow East Meadow Library 12:30
 Educator: David Edelstein (To lead Book Discussion on *The World Without Us* by Alan Weisman)
 Organizer: Needed!

Oct. 13: Shirley
 Shirley Moriches Library,
 Educator: Robert Meinke
 Organizer: Chuck Schwartz

Feb. 17: West Babylon
 West Babylon Library, 7:00
 Educator: David Edelstein
 Organizer:: Needed

TBA: Setauket
 Artistzlounge.com
 Educator: David Edelstein
 Organizer: Needed

NUMBERS & WEBSITES

CO2 TRACKER: (This is a LI-CAN member only calculator to track our team progress)
<http://renewableenergylongisland.org/carbondiet/> Register onto website and track your Co2 savings along with all LI-CAN members. Please participate! Every pound counts!

CARBON FOOTPRINT CALCULATORS for everyone:
<http://sustainability.publicradio.org/consumerconsequences> Recommended! Carbon Calculator for how many Earths would be needed if everyone lived YOUR lifestyle! Includes diet and spending habits. Also look at : www.empowermentinstitute.net/lcd click "Household CO2 Calculator"

ANNUAL KILOWATT USAGE (Needed for Carbon Footprint Calculation)

Call **LIPA** at 1-800-490-0025. LIPA will look up annual usage for users home address. Eliminates searching for information in LIPA billing statements..

LI GREEN Free Energy Audits WWW.LIGREEN.COM

LI Green is a 501(c) not for profit organization that looks to break through the quagmire that is holding back the dramatic increase of energy efficiency of homes on Long Island.

We are building a cadre of "Home Energy Efficiency Investigators" made up of engineering students from local universities and recent retirees from the construction trades. These folks will go into homes on Long Island to conduct free Phase 1 Energy Audits. Working with Stony Brook University researchers we found that the utility practice of forcing the sale of a Home Performance study first is a hold back to the marketplace.

We offer free audits because then we have a better chance of the homeowner inviting us in and the data that gets collected is highly meaningful.

The result of this screening is a clear understanding of the energy conditions that exist per individual structure (the data that we have

collected thus far is very disconcerting - over 50% of homes on LI have little or no insulation in their attics and have significant air leaks - this represents a huge problem to our communities). LI Green then works directly with the homeowner to facilitate additional diagnostic testing, remediation and retrofit of the home by BPI certified contractors.

When needed, financing is provided to the homeowner though below market rate Green Loans from Bethpage Federal Credit Union. These loans are also available for renewable purchases, including solar thermal and photovoltaic.

To sign up for the program or to get more information email LI Green [www.info@ligreen.com](mailto:info@ligreen.com) or call the LI Green at 631-721-1908.



LI-CAN PARTNERS



FEATURED PARTNER: LI GREEN

LIGREEN.COM

A major source of pollution in the United State comes from lifestyle activities in individual residences. According to McKinsey Global Institute in a 2007 study, "The US Residential Sector is the Single Largest Energy Consumer in the World consuming over 20 Trillion BTUs annually." This is a huge trend that must be changed since the use of energy in homes is a massive source of greenhouse gas emissions.

Addressing the issue of home energy efficiency is uniquely challenging as the marketplace is so diverse. Long Island for example has over 900,000 separate residential structures. Almost a million individual households, each with their own needs, wants and desires. Motivators for action are extremely complex with dramatic social inertia. Utility market development programs have been tried, but have seen only limited success when compared with the significant investment of public funds. The Home Performance with Energy Star program, a utility and government driven market initiative targeting energy reduction by homeowners, has been in operation around the country for a number of years. While in some regions of the country Home Performance with Energy Star has had some uptake, for the most part these programs, particularly on Long Island, have seen very low success rates when compared with the significant investments of public funds. At this time the current LIPA program has enacted energy efficiency changes in less than one third of one percent (0.33%) of the homes that would benefit from these services at a cost of many millions of dollars.

LI Green is a 501 (c)3 tax exempt not for profit community development corporation being incubated at Stony Brook University and affiliated with two University programs, the Advanced Energy Research Technology Center and the Stony Brook Southampton Sustainability program. The group targets these issues in an uncommon and innovative way that has a strong likelihood of success. Operating independently from utility or government programs, LI Green works to generate highly scaled economic development by facilitating the creation of a Green Economy.

LI Green's first program the **LI Green Home Energy Efficiency Project** is a significantly focused marketing program to homeowners that live in highly compressed subdivisions within individual hamlets. This project starts by generating a network of "early adopters", individuals that have either already enacted significant energy efficiency retrofits in their homes or are immediately ready to. Once these changes are enacted LI Green will conduct targeted direct marketing to homes with a high degree of "similarity of structures" as a way to reduce the costs associated with home energy analysis and delivery of retrofit service. The LI Green model uses energy efficiency, an issue facing homeowners with direct economic results, as the starting point for building awareness about other home environmental issues.

LI Green's goal is to facilitate the dramatic reduction of energy use by thousands of LI Homes within 2 years.

PARTNER WEBSITE ADDRESSES

⇒ RENEWABLE ENERGY LONG ISLAND (RELI)	WWW.RENEWABLEENERGYLONGISLAND.COM
⇒ HEALTHY PLANET	WWW.HEALTHYPLANET.ORG
⇒ NEIGHBORHOOD NETWORK	WWW.NEIGHBORHOOD-NETWORK.ORG
⇒ LI GREEN	WWW.LIGREEN.COM
⇒ RADIO STATION WUSB (NATURAL ALTERNATIVES)	HTTP://WUSB.FM/STATION/SCHEDULE/WEEK (Friday 6pm)



GREEN EVENTS and COMMUNITY NEWS

GreenSpeaks Community Awareness Programs LI Green offers GreenSpeaks, an educational program designed to provide noncommercial, nonbiased, relevance based knowledge about green topics. The programs are designed to be highly interactive with plenty of opportunity for questions from the audience. Attendees leave these meetings with resource handouts so that they can easily find the products and other items they need to immediately apply the steps that they learn about at this event.

For additional information please call 631-721-1908 or email greenspeaks@ligreen.com

Upcoming Green Events (sponsored by Green Speaks or RELI) include:

FREE Solar & Home Performance Seminar (RELI)

Learn more about LIPA cash rebates and other incentives available to you through LIPA's Solar Pioneer Home Performance with ENERGY STAR programs.

Monday August 11, 7:00 PM—Hewlett-Woodmere Public Library

FREE Solar & Energy Efficiency Seminar (RELI)

Curious about solar power? Want to learn how to make your home more energy efficient? Attend this seminar to learn about the sun and your home!

Tuesday August 12, 7:00 PM—Molloy College, Hayes Theatre, Rockville Centre

Energy Efficiency – What You Need To Get Your Home Ready For Winter 2008 / 2009 (Green Speaks)

The next heating season will be here sooner than you think. Learn the steps that will ensure that you can afford to keep your family warm.

Wednesday August 13, 6:30 PM - Cold Spring Harbor Library and Environmental Center

FREE Solar Seminar (RELI)

Curious about solar power? Learn how the sun can help you generate your own electricity and spin your electric meter backwards! Also find out how solar power can generate hot water for your home and heat your swimming pool.

Saturday August 16, 10:00 AM—272 Main St, Riverhead, NY 11901

FREE Solar & Home Performance Seminar (RELI)

Learn more about LIPA cash rebates and other incentives available to you through LIPA's Solar Pioneer Home Performance with ENERGY STAR programs.

Thursday August 28, 6:30PM—East Hampton Town Hall, 300 Pantigo Rd, East Hampton, NY 11937

Making Your Home and Buildings Non-Toxic With "Green" Building Materials, Cleaning and Landscaping (Green Speaks)

Learn what safe non-toxic alternative building products, cleaning supplies, landscaping materials and pesticides are just as effective, are no more expensive and won't make your family sick.

Thursday September 18, 6:30 PM- Cold Spring Harbor Library and Environmental Center

Energy Efficiency – What You Need To Get Your Home Ready For Winter 2008 / 2009 (Green Speaks)

The next heating season will be here sooner than you think. Learn the steps that will ensure that you can afford to keep your family warm.

Monday September 22, 7 PM - Duke Lecture Hall, Stony Brook Southampton Campus

Energy Efficiency – What You Need To Get Your Home Ready For Winter 2008 / 2009 (Green Speaks)

The next heating season will be here sooner than you think. Learn the steps that will ensure that you can afford to keep your family warm.

Thursday October 2, 7 PM - Cornell Cooperative Extension, Yaphank Farm

Energy Efficiency – What You Need To Get Your Home Ready For Winter 2008 / 2009 (Green Speaks)

The next heating season will be here sooner than you think. Learn the steps that will ensure that you can afford to keep your family warm.

Thursday October 6, 6:30 PM - Riverhead Public Library

Energy Efficiency – What You Need To Get Your Home Ready For Winter 2008 / 2009 (Green Speaks)

The next heating season will be here sooner than you think. Learn the steps that will ensure that you can afford to keep your family warm.

Wednesday October 15, 6:30 PM - Franklin Square Library