

# Ashley Hunt-Martorano

Program Director

Renewable Energy Long Island (reLI)

*[www.RenewableEnergyLongIsland.org](http://www.RenewableEnergyLongIsland.org)*



# Renewable Energy Long Island (reLI)

- 501 (c) 3 not-for-profit focusing solely on clean energy issues
- Gordian Raacke, Executive Director
  - 17 years experience furthering sustainable energy initiatives on LI
- Contract work with LIPA promoting RE programs
- Work with municipalities on energy plans





# 100% of Energy Through Renewables?





# Existing Plans & Studies

Organization	%	Sector and Area	Target Date
Repower America	100 %	Electricity U.S.	2020
Beyond Zero Emissions	100 %	E/T/H/C* Australia	2020
Price Waterhouse Coopers	100 %	Electricity Euro/N. Africa	2050
SRU** Germany	100 %	Electricity Germany	2050
EREC/Greenpeace	100 %	E/T/H/C Europe	2050
WWF/Enerfys	100 %	E/T/H/C World	2050
Jacobson/Delucchi	100 %	E/T/H/C World	2030/50

\*E/T/H/C = Electricity, Transport, Heat/Cool

\*\*German Advisory Council on the Environment

- Why now?
- Opportunities
- reLI's Programs





Number of scientific studies dealing with “climate change” published in scientific journals during the previous ten years:

928

Number disagreeing with the global consensus that greenhouse gas pollution has caused most of the warming of the last 50 years:

0

# Why not?



- Innovation
- Leadership
- Economic Growth



# Leadership

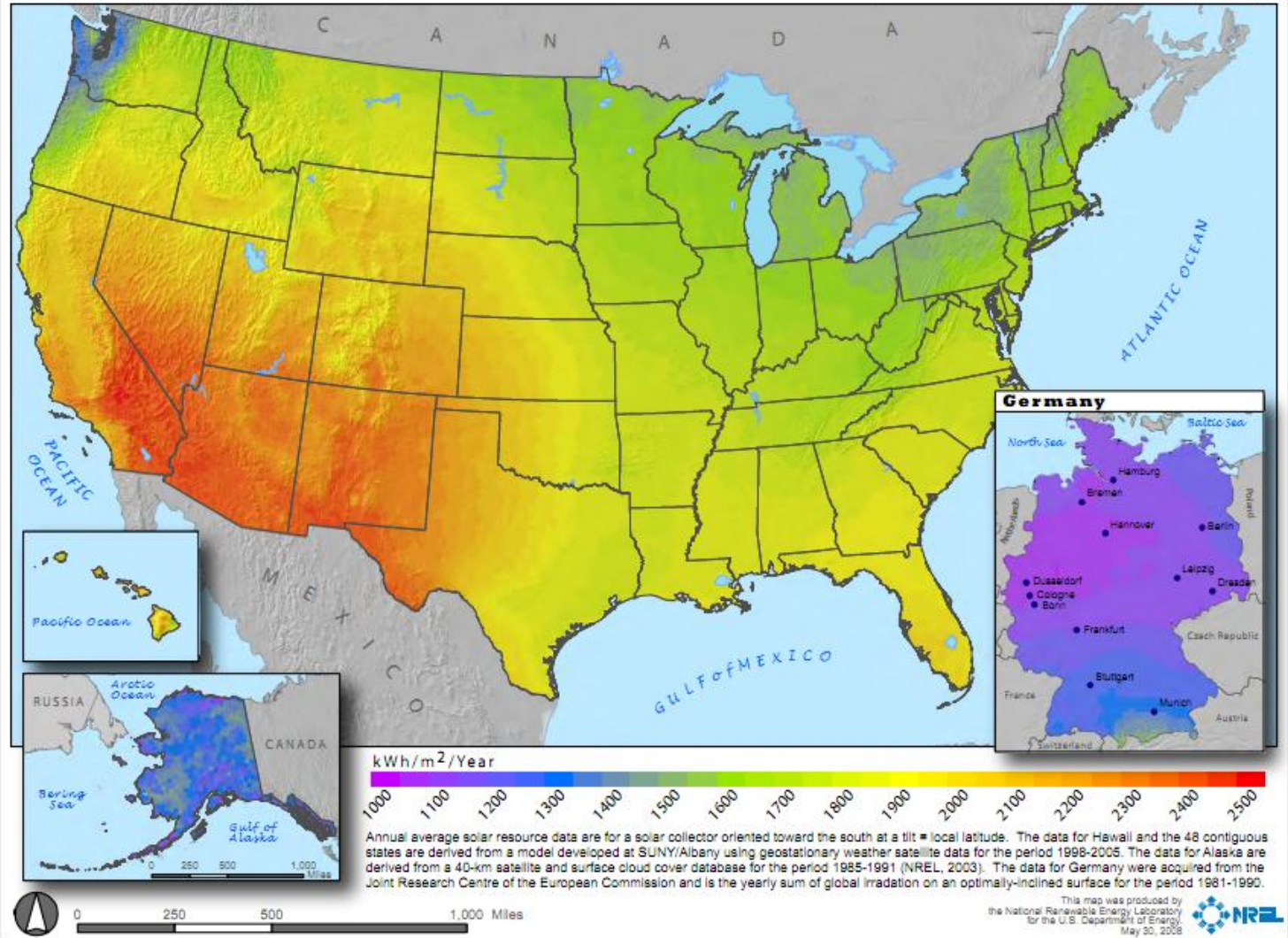


or





## Photovoltaic Solar Resource : United States and Germany



- In 2007, U.S. RE + EE industries generated \$1,045 billion in sales and created 9 million jobs
- That same year WalMart, Exxon Mobil & GM saw a combined \$905 billion in revenue

Potential here is **HUGE!**

- [SunshinelsFree.org](http://SunshinelsFree.org)
- [LIGreenGuide.org](http://LIGreenGuide.org)
- Professional Membership
- Solar Tour & Green Buildings Open House
- eTour
- Calendar of Events
- eNews & Resources





# SunshinelsFree.org

3 Steps To Becoming a Solar PV Owner

1. Solar Suitability

2. Calculate Savings

3. Find-a-Contractor

Renewable Technologies

PV Contractors

Wind Contractors

SHW Contractors

More Info

FAQs

Testimonials

Printable List

Multimedia

Glossary

Solar Links

Make sure your system counts!

LI Solar Registry

3 Steps to Becoming a Solar Owner: Progress Bar

STEP 1

STEP 2

STEP 3

## Your results

This estimate is to provide **100%** of your electricity, on average, over the course of a year. [Why choose less than 100%?](#)

Your electricity usage:	552 kWh per month	<a href="#">MORE</a>
Capacity required	5.20 kW peak power	<a href="#">MORE</a>
Roof area needed	520 square feet	<a href="#">MORE</a>

<b>Estimated installation cost</b> (before rebate or tax credits)	<b>\$32,388</b>	<a href="#">MORE</a>
Expected rebate	(\$9,098)	<a href="#">MORE</a>
NYS tax credit	(\$5,000)	<a href="#">MORE</a>
Federal tax credit	(\$6,987)	<a href="#">MORE</a>
Accelerated depreciation available	No	<a href="#">MORE</a>
Income tax on tax credit	\$1,400	<a href="#">MORE</a>
<b>Your Estimated Net Cost</b>	<b>\$12,703</b>	<a href="#">MORE</a>
Financed Monthly Costs (5% for 10 years)	\$134.74	<a href="#">MORE</a>

Enter another value below to recalculate for a different percentage of energy supplied by solar power.

% supplied by solar

[Recalculate](#)

## More info

**Wondering how we arrived at our figures? Click "more" next to each line item to see a description here.**

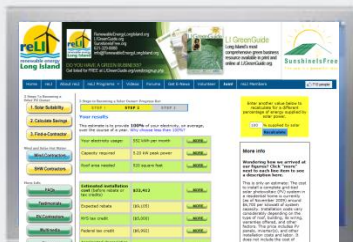
This is only an estimate: The cost to install a complete grid-tied solar photovoltaic (PV) system in a residential home is currently (as of November 2009) around \$6,700 per kilowatt of system capacity. Installation costs vary considerably depending on the type of roof, building, its wiring, warranties offered, and other factors. This price includes PV panels, inverter(s), and other installation costs and labor. It does not include the cost of options, such as battery backup, or the costs of building preparation work, like roofing.

This summary is based upon many assumptions and the limited data you enter. A site assessment by a qualified renewable energy retailer or contractor will be needed to determine the actual costs and benefits of installing a solar electric energy system.

## Typical Solar Electric System 5.2 kW

Installed Cost (assumes \$6.23/watt)	\$32,396
LIPA Rebate (at \$1.75/watt)	<u>(9,100)</u>
<b>Cost after Rebate</b>	<b>\$23,296</b>
Less 30% Federal Tax Credit	(6,989)
NYS Tax Credit (lower of 25% or \$5,000)	(5,000)
Total Combined Tax Credits	<u>- 11,989</u>
<b>Final Customer Investment</b>	<b>\$ 11,307</b>
<b>Annual Estimated Savings</b>	<b>\$ 1,325</b>

Calculator at [www.SunshinelsFree.org](http://www.SunshinelsFree.org)





# SunshinelsFree.org



RenewableEnergyLongIsland.org  
LIGreenGuide.org  
SunshinelsFree.org  
631-329-8888  
info@RenewableEnergyLongIsland.org

DO YOU HAVE A GREEN BUSINESS?  
Get listed for FREE at [LIGreenGuide.org/vendorsignup.php](http://LIGreenGuide.org/vendorsignup.php)



LIGreenGuide  
Long Island's most comprehensive green business resource available in print and online at [LIGreenGuide.org](http://LIGreenGuide.org).



- Home
- reLI
- About reLI
- reLI Programs ▾
- Videos
- Forums
- Get E-News
- Volunteer
- Join!
- reLI Members
- 710 people

### 3 Steps To Becoming a Solar PV Owner

1. Solar Suitability
2. Calculate Savings
3. Find-a-Contractor

### Wind and Solar Hot Water

- Wind Contractors
- SHW Contractors

### More Info

- FAQs
- Testimonials
- PV Contractors
- Multimedia
- Glossary

## Long Island Solar Contractors in Suffolk County [\[change\]](#)

RELI does not endorse, make any representation, warranty, or undertake any responsibility for the entities listed below. †1

### Featured contractor - randomly selected



**EmPower Solar**  
Island Park, NY 11558  
[» Full Profile](#)



233 LIPA-grid  
2 Non-grid

Greg Sachs PE  
David Schieren  
David Hawkes  
Michael Dunne (031310-58)

EmPower's commitment to solar stems from our uncompromising belief that the widespread use of renewable energy will lead to a more civil, prosperous and peaceful world.

Sort by: NABCEP, # LIPA grid systems ▾

Check boxes to request an estimate ▾

Contact details	Rating	Installs	NABCEP Certified Solar PV Installer™
<b>SUNation Solar Systems</b> Oakdale, NY 11769 <a href="#">» Full Profile</a>		485 LIPA-grid 0 Non-grid	Scott Sousa #032407-61 <input type="checkbox"/>
<b>GreenLogic Energy, LLC</b> Southampton, NY 11968 <a href="#">» Full Profile</a>		392 LIPA-grid 0 Non-grid	JP Clejan Ashlee Reiniger <input type="checkbox"/>
<b>Go Solar, Inc.</b> Riverhead, NY 11901 <a href="#">» Full Profile</a>		279 LIPA-grid 0 Non-grid	Gary Minnick #102503-37 & Solar Thermal Exam Committee Adam Eberhardt # 031409-34 Brian Lupo Solar Thermal # ST091110-29 & PV # 091209-106 Anthony Wolbert PV # 092907-54 <input type="checkbox"/>

# LI GreenGuide & Green Biz Directory



## LI GreenGuide

reEnergizing Long Island

Volume III, 2010-11



Glora  
Reuben  
Speaks

On Action  
and Activism  
in Today's  
Climate Debate

Energy  
Efficiency &  
Renewable  
Energy

The Perfect  
Marriage

The  
Green  
Directory

Your Guide  
To Long Island's  
Green Business

LIGreenGuide.org

reLI  
renewable energy  
Long Island

New York Power  
Authority  
Creating power that electricity.

## LI GreenGuide Directory

reEnergizing Long Island

This consumer directory is organized by categories. To compile this directory, we asked businesses, professionals, and other organizations catering to the 'green' marketplace on Long Island to enter contact information and a brief description of their products and services on our directory sign-up pages on the web. Listings are provided as a public service and are free of charge. Each application has been reviewed and approved for this list. We have not veri-

fied the information provided to us. You should carefully evaluate any business listed here before purchasing from them or retaining their services. Services are listed using abbreviations (see box on lower left). This is by no means a complete listing and is a work in progress. Get the most up-to-date information and full description of services offered at our interactive and searchable online version at [www.LIGreenGuide.org](http://www.LIGreenGuide.org).

### Content Categories

Academic Organizations	Gold Professional Member	Silver Professional Member	Bronze Professional Member
Academic Organizations ..... pg. 57	Energy Service Companies ..... pg. 61	Landscaping ..... pg. 62	Real Estate Brokers ..... pg. 64
Architects ..... pg. 57	Engineers ..... pg. 61	Lawyers/Legal ..... pg. 64	Real Estate Developers ..... pg. 64
Builders ..... pg. 59	Environmental Organizations ..... pg. 61	Lenders/Financial Services ..... pg. 62	Restaurants ..... pg. 64
Building Materials ..... pg. 59	Farmers ..... pg. 62	Manufacturers ..... pg. 62	Solar Contractors ..... pg. 64
Consultants ..... pg. 59	Governments ..... pg. 62	Non-Profit Organizations ..... pg. 62	Specialty Contractors ..... pg. 64
Designers ..... pg. 60	Green Home Services ..... pg. 62	Other ..... pg. 63	Transportation ..... pg. 64
Distributors/Wholesalers ..... pg. 60	Green Remediation ..... pg. 62	Professional Associations ..... pg. 63	Wind Developers/Contractors ..... pg. 64
Energy/Climate Performance Auditors ..... pg. 60	Green Publications/Providers/Marketers ..... pg. 62	Publishers/Printers (Magazines/Books/Other) ..... pg. 63	

### Services Abbreviations

BC - Green Building Consultant  
 BE - Building Envelope  
 CE - Commercial Energy Efficiency Services  
 CO - Carbon Offset  
 CS - Community Supported Agriculture  
 EE - Home Energy Efficiency Audit & Consulting  
 GE - Geothermal Ground-Source Heat Pumps  
 HE - Home Energy Rating  
 LE - Green Landscaping  
 NC - Green New Construction  
 NTC - Non-Toxic Cleaning  
 O - Other  
 OP - Organic Produce  
 PV - Photovoltaic Systems  
 RM - Green Remodeling  
 RS - Retail Equipment Sales  
 SE - Solar Energy System Design  
 SHW - Solar Water Heating Systems  
 SH - Solar Pool Heating  
 SHS - Solar Thermal Heating Systems  
 W - Small Wind Energy Systems

### Accreditation Abbreviations

BPI - Building Performance Institute Accredited  
 HEES - Home Energy Rating System Provider  
 LEED AP - Leadership in Energy & Environmental Design Accredited Professional  
 NABCEP - North American Board of Certified Energy Practitioners  
 NAHB CBP - National Association of Home Builders Certified Green Professional  
 NOLS - Neighborhood Network Organic Landscaper  
 RES 30 - Renewable Energy Long Island Sustainable Energy Professional Contractor

### Academic Organizations

Electrical Training Center  
 50 Park  
 College, NY 63-126-8021  
[www.electricaltrainingcenter.com](http://www.electricaltrainingcenter.com)  
 EE, PE

Holbert University Continuing Education  
 Jane Kulan  
 Hempstead, NY 63-643-7600  
[www.holbert.edu](http://www.holbert.edu)  
 CE, NTC, LEED

New York Institute of Technology  
 Old Westbury, NY 63-666-1000  
[www.nyit.edu](http://www.nyit.edu)  
 BC, RM, O

Sustainability Institute at Molloy College  
 New Levitt  
 Roseton, NY 63-6476-5000/5762  
[info@molloy.edu](http://info@molloy.edu)  
 airmolloy.edu

YouthBuild Long Island  
 600 Westham  
 Deer Park, NY 63-640-3722  
[www.youthbuild.org](http://www.youthbuild.org)  
[www.youthbuild.org](http://www.youthbuild.org)  
 BC, HE, RM, O, LEED

### Architects

ASAP House Inc.  
 Leticia Kim  
 Sag Harbor, NY 639-493-2727  
[www.asaphouse.com](http://www.asaphouse.com)  
 BC, GE, HA, RM, PV, SPH

Ashley McGraw Architects PC  
 Dominic LaFram  
 Amherst, NY 63-723-1511  
[www.ashleymcgraw.com](http://www.ashleymcgraw.com)  
 LEED AP

B. Thayer Associates  
 Courtney Vandemoed  
 Woodbury, NY 63-364-0660 x107  
[www.bthayerassociates.com](http://www.bthayerassociates.com)  
 L, BC  
 LEED AP

Baker Neal Architects  
 Paul Neal  
 Sag Harbor, NY 63-725-0229  
[www.bakerneal.com](http://www.bakerneal.com)  
 BC, BE  
 LEED AP

BergDesign Architects  
 Jim Berg  
 East Hampton, NY 63-407-2508  
[www.bergdesignarchitects.com](http://www.bergdesignarchitects.com)  
 BC, BE, BC  
 LEED AP

Blue Prints Architecture, PC  
 Russ Blue  
 West Mil, NY 63-329-1008  
[www.blueprintsarch.com](http://www.blueprintsarch.com)  
 greenarchitecturewestmil.com/  
 BC, BC  
 LEED AP

Chalfant and Rogers Architects  
 Bill Chalfant  
 West Mil, NY 63-725-4477  
[www.chalfantandrogers.com](http://www.chalfantandrogers.com)  
 BC, HA, RM, HE, BC, CE  
 LEED AP

Edvin Karl Stromsten, Architect  
 Edvin Karl Stromsten  
 East Hampton, NY 63-324-6502  
[www.edvin.com](http://www.edvin.com)

Eva Gronow, Architect & Assoc.  
 Eva Gronow  
 East Hampton, NY 201-838-8170  
[www.evagr.com](http://www.evagr.com)  
 O, RM, HE, BC

Fulton Architecture, PLLC  
 Jan-Peter Lardou  
 Plainville, NY 63-349-8808 x11  
[www.fultonarch.com](http://www.fultonarch.com)  
 HEED, RM  
 BPI, HEED, LEED AP

Goelwe Architects, LLP  
 Steve Mironi  
 New York, NY 212-242-3735  
[www.goelwe.com](http://www.goelwe.com)  
 BC, HE, RM

Holzman, McLendon & Murrell, P.C. (H2M)  
 Robert Schaner  
 Melville, NY 63-756-8000  
[www.h2m.com](http://www.h2m.com)  
 BC

Innovative Design Group  
 Lou Lindica  
 Sag Harbor, NY 631-899-3576  
[www.idg.com](http://www.idg.com)  
 O, BC, BC

DO YOU HAVE A GREEN BUSINESS?  
 GET LISTED FOR FREE AT  
  
 LIGREENGUIDE.ORG/VENDORSIGNUP.PHP





## LI GreenGuide

709 people

- Home
- Printed Version
- Vendors by Services
- Vendors by Categories
- Vendors by Accreditations
- Vendors by Location
- Vendors Alphabetically

- Vendor Sign-up
- Vendor Login

### RELI Event Calendar



## Long Island's 'Green Yellow Pages'

The 'Green Yellow Pages,' a free service from [Renewable Energy Long Island \(reLI\)](#), is your source for information on environmentally-friendly builders, retailers, consultants, and more.

### Do you have a green business?

[Click here](#) to get your FREE listing in the online edition of the LI GreenGuide.  
[Find out how](#) to advertise on this Website through banner ads.

### It's Here!

The New 2010-2011 Print Edition of the LI GreenGuide has arrived and is available now at Whole Foods Market in Lake Grove. We will also be distributing Guides in October at:

- [The Sustainability Institute at Molloy College Sustainable Film Series on October 21st at 7pm](#)
- [The HIA-LI Go Green Conference on October 27th from 8am-4pm](#)





# LI GreenGuide.org Listings

Vendors by Location

Vendors Alphabetically

Vendor Sign-up

Vendor Login

## Categories

### Energy/Home Performance Audit or Rater

Point to the company for a description, click for full details.

[Back to the Categories list.](#)

#### RELI Event Calendar

Renewable Energy Long Island  
**Calendar of Events**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

[Click to See All Events](#)

#### Other RELI Services

Renewable Energy Long Island (RELI) sponsors the LI GreenGuide and these other sites and services:



Find out if Solar is right for you at [SunshinelsFree.org](http://SunshinelsFree.org)!

Business Name	City	Contact	Phone
<a href="#">Alure Home Performance Solutions</a>	Plainview	Hubie van Meurs	800-639-3637
<a href="#">Bonded Building &amp; Engineering</a>	Oyster Bay	Jerritt Gluck	516-922-9867
<a href="#">Community Environmental Center</a>	Long Island City	Leroy Anthony	917-445-8641
<a href="#">Conservation Services Group</a>	Ronkonkoma	Dave Beaulieu	631-590-5700
<a href="#">Efficient Electrical &amp; HVAC, Inc.</a>	Shoreham	Charles Servedio	631-816-4911
<a href="#">Energy Master &amp; Environmental Solutions</a>	Hauppauge	Richard Manning	631-234-0899
<a href="#">Energy Testing Services LLC.</a>	Bohemia	Theresa Altebrando	631-244-2627
<a href="#">Energywise Inc.</a>	Bohemia	Teresa Legere	631-567-4720
<a href="#">Ferme Corp./ Ferme Fuel Co. Inc.</a>	Central Islip	Joe Ferme	631-234-6677
<a href="#">Frazer Dougherty</a>	Bridgehampton	Frazer Dougherty	631-537-1654
<a href="#">Fusion Architecture, PLLC</a>	Plainview	Jean-Pierre Lardoux	516-349-8808x11
<a href="#">GeoPower of Long Island, Inc.</a>	Southampton	John Kestler	631-259-3688
<a href="#">Green Audit USA, Inc</a>	Greenlawn	Jay Best	631-813-4446
<a href="#">Green Genius Inc</a>	Southampton	David Rimland	631-875-5451
<a href="#">Green Home Services, Inc</a>	West Hempstead	Joseph Prush	516-280-4630
<a href="#">Green Jobs Training Center</a>	Howard Beach	Dolores Bevilaqua	718-659-1205
<a href="#">Green Works Solutions, Inc.</a>	Glen Cove	Sean Cahill	516-656-5700
<a href="#">Home Performance Technologies</a>	Brentwood	Jeremy Smith	631-300-4663
<a href="#">Horizon Engineering Associates</a>	Smithtown	Paul Meyer	631-240-0907
<a href="#">Integrity Home Energy Assessments</a>	E Moriches	Dave Maschke	631-325-4006
<a href="#">MDH Enterprises Corporation</a>	Greenlawn	Mark Haggerty	516-901-6801





# LIGreenGuide.org Maps

Vendors by Location

Vendors Alphabetically

Vendor Sign-up

Vendor Login

## RELI Event Calendar

### Renewable Energy Long Island Calendar of Events

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

[Click to See All Events](#)

## Other RELI Services

Renewable Energy Long Island (RELI) sponsors the LIGreenGuide and these other sites and services:



Find out if Solar is right for you at [SunshinelsFree.org](#)

## Location-based search

Search for green vendors within the range you specify. Enter your address, the search radius (in miles), and click Find Vendors

Address:  Radius:  Services:

mi.

**Renewable Energy Long Island (reLI) (0.0)**

62 Newtown Ln  
East Hampton, NY 11937

**Maziar Behrooz Architecture (0.1)**

7a Newtown Ln  
East Hampton, NY 11937

**The Manhattan Mortgage Company (0.1)**

75 Main St  
East Hampton, NY 11937

**Solar Power Systems (0.1)**

105 - Oak View Hwy trl 179  
East Hampton, NY 11937

**B Wells Green Cabinetry (0.6)**

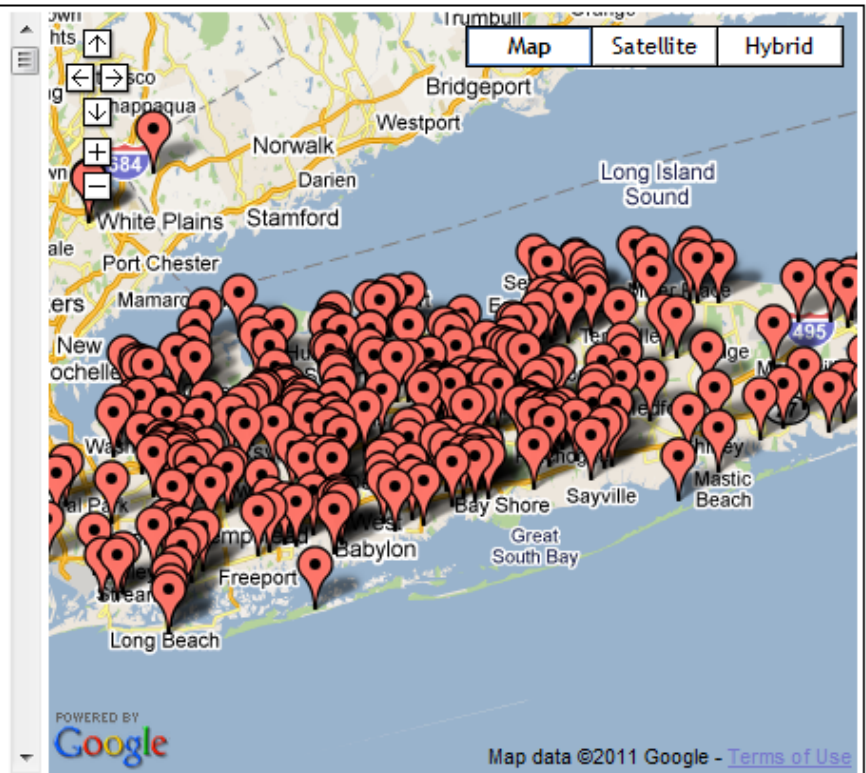
58 Gingerbread La  
East Hampton, NY 11937

**Zwirko & Ortmann Architects P.C. (1.0)**

219 Pantigo Rd  
East Hampton, NY 11937

**Green Irene | East Hampton (1.0)**

7 Bonac Woods Ln  
East Hampton, NY 11937



Map data ©2011 Google - [Terms of Use](#)



# reLI Professional Membership



Clean Energy, Safe Environment, Healthy Planet

- ✓ Helps home & business owners become more energy efficient
- ✓ Provides accurate & practical information on green building
- ✓ Assists consumers with choosing solar & wind technologies
- ✓ Educates policy makers & the public on smart energy choices



Get our free e-newsletter

enter your email address

Sign Up

Feb 11						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

**Upcoming Events:**  
 2/8/2011 at 8:30 AM  
[Shaping the Future of Business On Long Island: Program Overview and White Paper Submission Requirements](#)  
 2/12/2011 at 11:00 AM  
[Solar Energy Seminar \(Contractor Sponsored\)](#)

## Links

[SunshineIsFree: Make Your Own Energy](#) - Take advantage of LIPA's cash rebates for Solar Pioneers;...

[Go Solar Nassau](#) - Nassau County's Healthy Nassau site now features solar...

[Clean Air NY](#) - "Clean Air NY. Breathe it in." Clean Air NY wants...

[Green Street Long Island \(Newsday\)](#) - Living on GreenStreet LI is free, friendly, and it's as easy...



## Gold Member

- Action Long Island
- Deepwater Wind
- EmPower Solar
- enXco
- GreenLogic Energy
- Murtha Construction
- Quad State Solar
- SUNation Solar Systems
- The Clean Energy Group



## Silver Member

- 2M Technologies
- All Season Solar
- Cantigue Electric
- Chaleff & Rogers
- Clean Energy Solutions LLC
- Energy By Choice, Ltd
- Fantastic Energy Solutions, Inc.
- Greener Country
- Ludlow Homes
- Solar & Wind Concepts



## Bronze Member

- Anker Environmental Designs
- Division 7 Inc
- Energenics Systems, LLC
- Go Solar, Inc.
- Harvest Power
- Majestic Son & Sons, Inc.
- Mercury Solar Systems
- New York Solar Solutions
- Solar Dad & Sons
- Sunrise Energy Concepts
- Tough Trac
- The Electrical Training Center
- Town of Brookhaven



# Solar Tour – October 1, 2011

National  
**Solar Tour**  
& Green Buildings Open House  
ON LONG ISLAND



Grown on Long Island: Mixing Wine and Wind on the North Fork

by RenewableEnergyLI



eTOUR

YouTube

0:05 / 7:17 360p





# Calendar of Events & eNews

<<	February 2011						>>
S	M	T	W	T	F	S	
		1	2	3	4	5 Solar Energy Seminar (Contractor Sponsored)	
6	7	8 Shaping the Future of Business On Long Island: Program Overview and White Paper Submission Requirements	9	10	11	12 Solar Energy Seminar (Contractor Sponsored)	
13	14	15 Solar Energy Seminar (Contractor Sponsored)	16	17 Neighborhood Network 12th annual Organic Turf Show	18 Solar Energy Seminar (Contractor Sponsored)	19	
20	21	22 NABCEP Certified Solar Installer Exam Preparation	23	24	25 Solar Energy Seminar (Contractor Sponsored)	26	
27	28						

## Shaping the Future of Business On Long Island: 2/8/2011 Program Overview and White Paper Submission 8:30 AM Requirements

The Stony Brook SBDC, in partnership with Renewable Energy Long Island, NYSEDA, Stony Brook University and the U.S. Small Business Administration announces its second series of FREE workshops featuring prominent business and technology leaders providing the latest information on renewable energy.

Other

Tuesday, February 8 from 9am—12pm. Registration begins at 8:30am.

Speaker: Paul DeCotis  
Vice President, Long Island Power Authority



## renewable energy Long Island

January 2011 e-News

### reLI: A Year in Review

Inside this issue:

Motorola CIT-RUS Smartphone Certified CarbonFree® by CarbonFund.org 2

Seminar: Shaping the Future of Business on Long Island 2

We're Under a Foot of Snow! What Happened to Global Warming? 2

Please Join Us in Organizing Citizens Climate Lobby-Long Island East End 3

Become a Professional Member of reLI and Get Great Green Benefits! 3

A Wind Farm in Deep Water off the U.S. Coast 4

Resources & Events 4

With your help, reLI has made some remarkable advances furthering our goals of clean, renewable energy for Long Island in 2010. Here is just a small sampling of successes:

The third edition of reLI's LI GreenGuide, our compendium of green living plus Long Island's premier "Green Yellow Pages," was released. This edition features activist and actress Gloria Reuben on its cover and can be found at Whole Foods Market in Lake Grove, Greener Country in Bohemia, at reLI events or online at [www.LIGreenGuide.org](http://www.LIGreenGuide.org).

reLI began the Solar & Green Buildings eTour, an online virtual tour of green LI buildings! Visit our video website to watch how your neighbors are

greening their homes, businesses and lives. [RenewableEnergyLongIsland.org/media.cfm](http://RenewableEnergyLongIsland.org/media.cfm)

reLI partnered with LIPA and the Long Island Farm Bureau to host a "Green Energy Cash Crop" workshop for farmers. At this free and informative event, local farmers learned about cash incentives to help "green" their farms from efficiency upgrades to renewable energy projects.

Our annual National Solar Tour and Green Buildings Open House was a success demonstrating both energy efficiency and solar technologies to visitors from Long Beach to Montauk! We were covered in

the local press and island-wide in a NEWS12 segment!

We exceeded our 2010 solar goal of 1000 solar roofs! There are now over 4000 solar roofs on Long Island! With reLI's help, thousands of homeowners have reduced their electric bills and carbon emissions by going solar. LIPA's attractive rebates, generous state and federal tax credits, a growing solar industry, plus invaluable help from our SolarCorps volunteers made this possible. Be sure to check out reLI's solar calculator and request free bids from solar contractors: [www.SunshinesFree.org](http://www.SunshinesFree.org)

Please consider becoming a reLI Member, Friend or Supporter to sustain our work in 2011 <http://www.renewableenergylongisland.org/join.cfm>

### Easy Green: Sign Up for LIPA Green Choice Program

When asked if they would pay just a few dollars more per month to ensure their energy dollars are supporting clean energy sources, many people say "Yes!"

Did you know that you have the choice of buying green power on Long Island without installing solar panels or a wind turbine?

By signing up for LIPA's Green Choice program, LIPA customers can purchase Green Power generated from wind, or from a mix of wind, hydro, and

biomass sources. A customer may choose to apply 50-100% of their energy purchase each month for this program.

While it is impossible to guarantee that this green energy is delivered to any one location or home, the New York State Public Service Commission tightly regulates the marketing of Green Power so that customers can be assured they will receive the environmental benefits of the green product that is purchased.

Green Power attributes could cost up to 2.5 cents per kilowatt-hour. The average residential customer on Long Island consumes approximately 768 kWh per month. At 2 cents per kWh, it would cost the average residential consumer as little as \$7.68 per month extra to have 50% of their power designated as Green Power.

Learn more and sign up at [renewableenergylongisland.org/greenchoice.cfm](http://renewableenergylongisland.org/greenchoice.cfm)

# Challenge = Opportunity



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