

## Clean Energy in Your Community

The Connecticut Clean Energy Communities Program is a partnership involving the Connecticut Clean Energy Fund, SmartPower, Connecticut Energy, Sterling Planet, the Department of Public Utility Control, and the Office of Consumer Counsel. The program provides Connecticut communities an opportunity to support clean energy alongside its local residents, businesses, and institutions. The Connecticut Light and Power Company and the United Illuminating Company provide assistance to the partnership through the administration of the CTCleanEnergyOptions Program.

Free Clean Energy for Your Community... as easy as 1-2-3!

- Commit to the SmartPower 20% by 2010 Clean Energy Campaign
- Sign up local businesses and residences in your town or city to the CTCleanEnergyOptions program that is now offered to CL&P or UI customers.
- Commit to allocating 100% of the electricity savings resulting from the installation of free clean energy systems to additional town or city purchases of clean energy.

By meeting the above criteria, your town or city can qualify for one or more free solar clean energy systems from the Connecticut Clean Energy Fund. Along with that, you'll also see real-time savings to the performance and operations of that system. The 1st installation of such a system has been commissioned at Middlebury High School. In the future, a school-based solar education program will be developed for Connecticut students.

For more information, please contact The Connecticut Clean Energy Fund and SmartPower. The link located in your city or town is becoming a "Clean Energy Community".

Learn more about what your community is doing to support clean energy by logging on to [www.ctcleanenergy.com/communities](http://www.ctcleanenergy.com/communities). From local-access television, to school campaigns, to mayoral challenges, your communities are working together in innovative ways to support clean energy. This website allows users to get an up-to-date look at how their communities are supporting clean energy. It also provides toolkits to help you support your community's clean energy leadership.

### To Learn More

visit [www.ctcleanenergy.com](http://www.ctcleanenergy.com)  
write us at [ceinfo@ctinnovations.com](mailto:ceinfo@ctinnovations.com)

## CTCleanEnergyOptions

If you are a customer of the Connecticut Light and Power Company or the United Illuminating Company, you have the power to choose clean renewable energy.

**CTCleanEnergyOptions** is a program that supports renewable energy produced from natural means such as wind, water and more. To sign up, fill out the enrollment form and send it in with your next bill, or you can go directly to a supplier through the websites listed below.

For more information visit  
[www.gocleanenergy.com](http://www.gocleanenergy.com)

Clean energy offerings are available from the following two clean energy companies:



**Community Energy, Inc.**

Toll free: 866.WIND.123  
[www.newwindenergy.com](http://www.newwindenergy.com)



**Sterling Planet**

Toll free: 877.457.2306  
[www.sterlingplanet.com](http://www.sterlingplanet.com)



200 Corporate Place, 3rd Floor, Rocky Hill, CT 06067  
Tel: 860-563-0015 Fax: 860-563-6978  
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## CONNECTICUT CLEAN ENERGY FUND

### Connecticut Clean Energy Communities Program - Version 2.0

Aid to Connecticut Municipalities to Assist in the Support and Purchase of Clean Energy

#### What is the Connecticut Clean Energy Communities Program?

The Connecticut Clean Energy Communities Program is a partnership between the Connecticut Clean Energy Fund, SmartPower and the individual participants in the **CTCleanEnergyOptions** program. Its purpose is to assist communities and their residents in the purchase and support of clean energy.

Already, cities and towns throughout the state have committed themselves to clean energy campaigns, working toward energy independence and reducing greenhouse gas emissions that contribute to global warming. This program is designed to provide communities with opportunities to purchase and support clean energy at no cost by making the purchase of clean energy a viable and attractive option for both businesses and residents.

The Connecticut Clean Energy Communities Program provides qualified cities and towns free clean energy systems (solar photovoltaic panels). By encouraging local businesses and residents to sign up for the **CTCleanEnergyOptions** program (offered to Connecticut Light and Power and United Illuminating customers), your city or town could earn free clean energy systems.

#### Who should be interested in this program?

Mayors and First Selectmen  
Town and City Managers  
Public Works Directors  
Economic Development Managers  
Municipal and School Facilities Directors  
Community-Based Organizations and Foundations  
Connecticut Households  
Local Environmental Advocates and Leaders

#### How do you qualify for this program? Free Clean Energy - Easy as 1-2-3!

To qualify for this program, Connecticut communities must meet the following requirements:

- 1 Commit to the 20% by 2010 Clean Energy Campaign led by SmartPower.
- 2 Sign up local residents and businesses to the **CTCleanEnergyOptions** program offered to CL&P and UI customers. The lesser of every:
  - 100 sign-ups in a community,
  - 1 GWh of clean energy demand created from a C & I customer,
  - 10% of households in a community, or
  - 100 sign-ups in a regional school district

Earns a free 1 kW clean energy system (\$10,000 minimum value).

- 3 Commit to allocating 100% of the electricity savings resulting from the installation of the clean energy system to additional town purchases of clean energy.

Note - If your city or town is located in the load-congested zones of southwest Connecticut, then there is an additional benefit for qualifying programs.



Ron Klattenberg of the Middletown Clean Energy Task Force speaks at the Middletown High School solar system ribbon-cutting ceremony.

**"Adoption of clean energy in Orange and throughout Connecticut will reduce our dependence on foreign oil, create jobs and protect our environment."**  
*Michael Schwartz - Chairman, Orange Clean Energy Task Force, and local resident*

**Additional Incentives**

Two additional incentives are being offered to cities and towns that have qualified as official Connecticut Clean Energy Communities. These additional incentives include Leadership and Achievement rewards:

**Leadership Rewards**

To encourage competition among Connecticut's cities and towns supporting clean energy, we are offering one-time leadership rewards to the first city or town to achieve the following **CTCleanEnergyOptions** sign-up milestones:

**Sign-Ups:**

Equivalent Household Sign-Ups	Additional Solar PV Systems (kW)
750	2
1,000	4
2,000	7

**Household Penetration Rate:**

Household Penetration Rate (%)	Additional Solar PV Systems (kW)
5.0	2
7.5	4
10.0	6

**Achievement Rewards**

To encourage Connecticut's cities and towns to achieve higher levels of clean energy support from residential as well as commercial and industrial ratepayers.

**Household Penetration Rate** - for each incremental 2.5% of households within a city or town that signs up for the **CTCleanEnergyOptions** program, we will provide a 1 kW solar PV unit to the town. Note - this reward does not apply to a town that has become a Connecticut Clean Energy Community by reaching the lesser of 10% of households threshold.



West Hartford vs. New Haven Clean Energy Challenge, a bet between rival mayors to see which town could sign up the most CTCleanEnergyOptions customers by Earth Day 2006, resulted in nearly 1,000 households supporting clean energy. Pictured left to right, West Hartford Mayor Scott Slifka, SmartPower's Brian Keane, and New Haven Mayor John DeStefano, Jr.



**EPA Green Power Communities** - in partnership with the US EPA, the Connecticut Clean Energy Fund will offer Connecticut cities and towns a 1 kW solar PV system when they qualify as official EPA Green Power Communities.

**What are the benefits to your community?**

- No-cost option for Connecticut cities and towns to support and purchase clean energy
- Reduce electricity demand on the state's transmission and distribution system through the installation of on-site clean energy systems
- Reduce emissions of harmful environmental pollutants including greenhouse gases that cause global warming
- Support energy independence through the use of locally produced sustainable energy resources

**Frequently Asked Questions**

**Q:** How does a town demonstrate its commitment to the 20% by 2010 Clean Energy Campaign?

**A:** A town must demonstrate its commitment to the 20% by 2010 Clean Energy Campaign by:

- Supplying SmartPower with the official meeting minutes of the town proceedings that attest to the commitment.
- Officially announcing its commitment to the community through local press.

**Q:** How many customers must sign up in order for a town to earn a free clean energy system?

**A:** Communities that meet the lesser of the following requirements will earn a free clean energy system (\$10,000 minimum value):

- Every 100 sign-ups to **CTCleanEnergyOptions**
- Every 1 GWh of energy demand through **CTCleanEnergyOptions**
- Every 10% of a given city or town's households that sign up to **CTCleanEnergyOptions**
- Every 100 sign-ups **CTCleanEnergyOptions** to in a regional school district



Connecticut's future clean energy leaders, like Chad Vicente, a middle school student from Mansfield, are supporting clean energy locally through sign-up campaigns. Pictured left to right, Chad Vicente, Anne C. George - Commissioner, Department of Public Utility Control and Gina McCarthy - Commissioner, Department of Environmental Protection Agency.

**Q:** Is there a maximum amount of free clean energy systems a town can receive through this program?

**A:** No. As long as there is funding available to support this program, there is no limit to the amount of system installations a town can earn.

**Q:** When can the town start signing people up to earn the free clean energy systems?

**A:** The **CTCleanEnergyOptions** program became available to CL&P and UI customers in April 2005. The following actions are recommended for towns that want to start working toward earning the free installation:

- Demonstrate your commitment to the 20% by 2010 Clean Energy Campaign.
- Work with community-based nonprofit organizations, like SmartPower, the Clean Water Fund, and the Inter-Religious Eco-Justice Network to begin planning a community sign-up strategy.

**Q:** Can a regional school district composed of several towns qualify together for this program?

**A:** If several towns located in a regional school district want to pool their sign-ups together to reach the 100 sign-ups in a regional school district target, then yes, they can qualify for this program. However, each town located within that school district has to commit to the SmartPower 20% by 2010 campaign.

**Q:** How do I know whether or not my town is an EPA Green Power Community?

**A:** To be considered an EPA Green Power Community, a certain percentage of clean electricity from the total electric load of a municipality (including all residents, businesses, institutions and municipal loads) must be purchased. If your town is both a Connecticut Clean Energy Community and an EPA Green Power Community, then your town will receive an additional solar clean energy system.