



Enabling Ordinary People To Do Extraordinary Things

The Kent Carbon Challenge Registration

Name _____
Address _____
Email _____
Phone _____
CL&P account number _____

We are very excited to have you join our conservation initiative. The basis for the Kent Carbon Challenge will be electricity conservation. Prizes will be awarded to contestants who reduce their year-over-year electricity consumption by the highest percentage. We will gather the required electricity information using the CL&P account information that you provided.

Your responses to the questions below will be used for informational purposes, providing data that will help KEETF promote environmentally responsible behaviors. We will also gather similar data at the end of the challenge so that you can track your progress toward more environmentally sustainable living.

Included in this packet is information for scheduling a home energy audit, opting for clean energy through CL&P, understanding your CL&P bill, a list of conservation ideas and helpful information. You will also find information on "What Appliances Cost".

Please answer the following questions and fill in the blanks:

1. What is the primary heat source for your home or business?
 - a. Oil, natural gas, propane, or a wood or pellet stove
 - b. Electricity
 - c. Other _____



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2. How many

Gallons of fuel oil do you use per year? _____
Units/therms/ cubic feet of propane per year? _____
Cords of fire wood per year? _____
Tons of pellets per year? _____

3. Do you currently use any form of alternative energy source (passive solar, solar photovoltaic (panels), fuel cells, or other)?

4. If you have a secondary heat source, please name it:

5. What cooling source (s) for your home or business

a. Air Conditioner (please note how many) _____
b. Fans _____
c. Other _____

6. Approximately how many miles does your household drive per year _____

7. On average, how many airplane miles does your household fly per year _____

8. On average, how many bags of garbage does your household create weekly _____

9. Do you currently recycle? Yes No

Bottles/cans Yes No

Paper Yes No

Cardboard Yes No

Newspaper/ magazines Yes No

10. Do you currently compost? Yes No

11. If on town water: Quarterly water consumption _____

12. Do you currently use disposable water bottles Yes No

How many per week? _____

13. Do you currently use disposable shopping bags Yes No

How many per week? _____

Please attach a copy of recent CL&P bill with past year usage graph.
The Kent Carbon Challenge
Registration

I, (*print name*) _____ agree to participate in the Kent Carbon Challenge and to release my CL&P information to the Kent Energy and Environmental Task Force. All information will be kept confidential.

Sign _____ Date _____

Please return form and info to KEETF.

By Mail: KEETF, Kent Town Hall, POB 678, Kent, CT 06757

Or Drop off: Selectmen's office at Town Hall

Any questions call 860.927.1464 or email ContactUs@kentEdrive.org

Consider the Home Energy Audit
A great way to get started!

The audit will take 2-4 hours to complete. Professionally trained technicians will come to your home and perform a 'blower door' test to identify drafts and leaks. They will caulk and install weather stripping where appropriate. They will also install up to 25 CFL light bulbs, water savers on faucets, replace showerheads, inspect insulation, if necessary, wrap your water heater. They will give you a diagnostic summary of their findings with suggestions for future energy savings. They will also explain to you possible future rebates (and the paybacks) for additional conservation efforts.

The audit normally costs \$75. We have renegotiated with the auditors and now the cost for any town resident the cost is \$50. We have received grant money to further reduce the cost of the audit for those who choose to participate in the Kent Carbon Challenge. The Kent Energy & Environmental Task Force will send you an additional rebate of \$25 (for as long as the grant money lasts—first come first rebated!).

And yet there is more......for Kent Carbon Challenge participants who chose the Clean Energy Option through CL&P (detailed info below/attached) there will be a final rebate of \$20. By choosing to support clean energy you will also be helping the town qualify for solar panels for Kent Center School.

Research has shown that households that have done the Energy Audit save an average of \$200/year on their energy bills.

To schedule an audit please call Kate at 877-878-3006 ext 104

You must tell them that you are calling from Town of Kent and are a part of the Carbon Challenge. Once you have set the audit appointment, please send us a confirming email (ContactUs@kentEdrive.org) or a phone call 860.927.1464

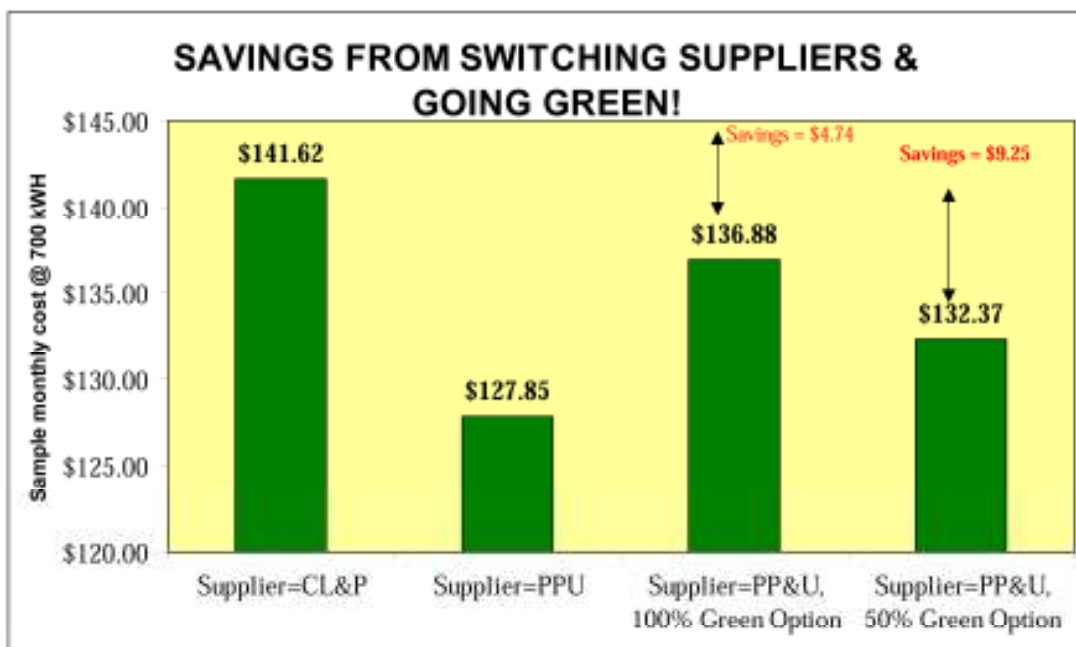
And lastly, Here Is An Option to Save Money and Support Clean Energy

KENT RESIDENTS and BUSINESS OWNERS:

Is CL&P your electric service provider?

Want to buy clean, green energy at low or no extra cost???

Here's the 'WHY-TO-DO-IT' and how to make it affordable!



HOW TO MAKE THE SWITCH

OPTION A

Step 1: Choose a lower cost energy supplier.

Go to:

www.ctenergyinfo.com/display_rates.htm?type=res

or call 1-888-922-3782 (DPUC Consumer Outreach)

- Compare rates (look for those lower than CL & P!).
- Follow the links to sign up – there's no cost to enroll or cancel.
- Have a recent electric bill handy when you call.

Step 2. Choose a clean energy option.

Go to:

www.ctcleanenergyoptions.com/now.htm

or call 1-866-946-3123 (Community Energy)
or 1-877-457-2306 (Sterling Planet)

OPTION B

Step 1: To enroll in Sterling Planet (clean energy option) and competitive generation (lower cost energy supplier) with 1 call:

A. Contact Kat West, Sterling Planet, Inc., 1-860-798-5765 or kwest@SterlingPlanet.com

Tell her the Kent Environment and Energy Task Force sent you!

Then please send us an email at

ContactUs@kentEdrive.org with your CL&P account number, name and address so that we can track our progress!

WHY SHOULD I CHOOSE CLEAN ENERGY?

I'M ALREADY PAYING TOO MUCH!

That's right - you already pay into the CT Clean Energy Fund on your electric bills: \$0.003 per KWH.

Why not get some of that back in reduced energy costs for our town & school buildings?

By choosing a clean energy option, your household earns the Town of Kent 1 point. Businesses earn Kent points based on their usage.

With 100 points, the town qualifies for \$10,000 worth of alternative technology (e.g., solar PV, small wind, solar thermal).

OTHER TOWNS HAVE DONE IT – Cornwall, Mansfield, Tolland, Coventry
WE CAN TOO!

SO YOU ARE A DETAILS PERSON --- WHERE'S THE SAVINGS? LET'S COMPARE

| Sample Electricity Bill, 700 KWH Used Monthly, As of 5/19/2009* | | | | | | |
|-----------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|-----------------|--------------------------------------------------|-----------------|
| | OPTION 1 | | OPTION 2 | | OPTION 3 | |
| | Before - CL & P Supplier | | After - CL & P Supplier, 100% Clean Energy Option | | After - CL & P Supplier, 50% Clean Energy Option | |
| Charge | Rate/kwh | Charge | Rate/kwh | Charge | Rate/kwh | Charge |
| Generation | \$0.122170 | \$85.52 | \$0.122170 | \$85.52 | \$0.122170 | \$85.52 |
| Transmission & distribution | \$0.057290 | \$40.10 | \$0.057290 | \$40.10 | \$0.057290 | \$40.10 |
| Fixed service charge | | \$16.00 | | \$16.00 | | \$16.00 |
| Clean energy option - 100% | | \$0.00 | \$0.012900 | \$9.03 | | \$0.00 |
| Clean energy option - 50% | | \$0.00 | | \$0.00 | 0.006450 | \$4.52 |
| Total monthly bill | | \$141.62 | | \$150.65 | | \$146.14 |
| | OPTION 4 | | OPTION 5 | | OPTION 6 | |
| | After - PPU Supplier | | After - PPU Supplier, 100% Clean Energy Option | | After - PPU Supplier, 50% Clean Energy Option | |
| Charge | Rate/kwh | Charge | Rate/kwh | Charge | Rate/kwh | Charge |
| Generation | \$0.102500 | \$71.75 | \$0.102500 | \$71.75 | \$0.102500 | \$71.75 |
| Transmission & distribution | \$0.057290 | \$40.10 | \$0.057290 | \$40.10 | \$0.057290 | \$40.10 |
| Fixed service charge | | \$16.00 | | \$16.00 | | \$16.00 |
| Clean energy option - 100% | | \$0.00 | \$0.012900 | \$9.03 | | \$0.00 |
| Clean energy option - 50% | | \$0.00 | | \$0.00 | 0.006450 | \$4.52 |
| Total monthly bill | | \$127.85 | | \$136.88 | | \$132.37 |

THAT'S RIGHT - SAVE \$. BUY GREEN. HELP QUALIFY KENT FOR A CLEAN ENERGY SYSTEM!!

* Your rates may vary, but you get the idea - at little or no cost, you create demand for clean energy, lessen our dependence on imported fuel, help the environment, and lower the town's electric bill!! And if you choose to stay with CL & P as your supplier, the 50% Clean Energy Option only costs you \$4.52 more per month and still helps Lebanon qualify!

Courtesy of The Lebanon, CT Energy Task Force

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The Kent Carbon Challenge is being hosted by the Kent Energy & Environmental Task Force with grant support from Connecticut Clean Energy and Clean Air Cool Planet.

Our website is www.kentEdrive.org