

# Renewable Highlands

RENEWABLE  
HIGHLANDS

HOME ABOUT JOIN US CONTACT

*Curious about*

## COMMUNITY CHOICE AGGREGATION?

LEARN MORE

**ECO**  
LOGICAL  
CITIZEN'S  
PROJECT

The Ecological Citizen's Project is a partner organization to Renewable Highlands. We work to grow citizen-led campaigns to produce a more democratic, healthy and sustainable way-of-life.

# Your Electricity Bill

<b>Electric</b>	<b>Meter # 12345</b>	<b>RATE E100 NON HEATING</b>	<b>Rate Class</b>
Electric Service Charges 1131 kWh at a cost of \$192.25		Average Daily Cost for Electric \$3.3147	
<b>Amount of Electricity Used</b>		<b>Central Hudson Account Number is 11 digits</b>	
Nov 13, 2009	Present Reading (act.)	91153	
Sep 16, 2009	Previous Reading (act.)	90022	
<b>Electricity Used (kWh)</b>		<b>1131</b>	
<b>Cost for Electricity Used (for 2.0 months)</b>		<b>Annual Usage = Monthly Usage * 12</b>	
<b>ENERGY DELIVERY CHARGES:</b>			
Basic Service Charge	2.0 Mos @	18.00	36.00
Delivery Svc Chg	1131 kWh @	0.04691	53.06
MFC Admin Chg	1131 kWh @	0.00209	2.36
Transition Adj	1131 kWh @	0.00012	0.14
Bill Credit	1131 kWh @	-0.00682	-7.71
SBC/RPS Chgs	1131 kWh @	0.00392	4.43
Purch. Power Adj	1131 kWh @	0.00053	0.60
Misc. Charges	1131 kWh @	0.00013	0.15
NYS Assessment	1131 kWh @	0.00303	3.43
RDM Chg	1131 kWh @	0.00149	1.69
<b>Total Delivery Chrgs</b>			<b>94.15</b>
<b>ENERGY SUPPLY CHARGES:</b>			
<i>(You may choose another supplier for this part of your service)</i>			
MFC Supply Chg	1131 kWh @	0.00403	4.56
Market Price	1131 kWh @	0.06486	73.36
Market Price Adj	1131 kWh @	0.01418	16.04
<b>Total Supply Chrgs</b>			<b>93.96</b>
NYS & Local Taxes and Surcharges			4.14
<b>TOTAL ELECTRICITY COST</b>			<b>\$192.25</b>

**Delivery**

**Supply**



Sample 1  
Residential, Full Service, Dual Service





1111-1111-11-1  
Page 1 of 4

**Questions About Your Bill? See the reverse side for explanations. For further help, call a Customer Service Representative at 845-452-2700 or 1-800-527-2714. Our phone lines are busiest Monday and Tuesday mornings. We can better respond to your call if you avoid these times.**

**Account Number**  
Account Number: 1111-1111-11-1

**Your Bill at a Glance**  
Total Balance Due  
Current Billing Period  
Late Charges Added After

# Customer Choice (Escos)

ESCO >>		Offer >>	Rate ^	Green Offer >>	Min. Term >>	Cancellation Fee	History
<b>Central Hudson Gas &amp; Electric Corporation (incumbent utility)</b>							<a href="#">Rate History</a>
<input type="checkbox"/>	<a href="#">Variable 0.05293 kwh</a>				0 Month(s)	no	
<b>Agway Energy Services, LLC.</b>							<a href="#">Rate History</a>
<input type="checkbox"/>	<a href="#">Variable 0.046 kwh</a>				1 Month(s)	no	
<b>American Power &amp; Gas, LLC</b>							<a href="#">Rate History</a>
<input type="checkbox"/>	<a href="#">Variable 0.0499 kwh</a>				1 Month(s)	no	
<input type="checkbox"/>	<a href="#">Variable 0.0499 kwh</a>				1 Month(s)	no	
<b>Ambit New York, LLC</b>							<a href="#">Rate History</a>
<input type="checkbox"/>	<a href="#">Variable 0.053 kwh</a>				1 Month(s)	no	
<b>Green Mountain Energy Company</b>							<a href="#">Rate History</a>
<input type="checkbox"/>	<a href="#">Variable 0.059 kwh</a>				1 Month(s)	no	
<input type="checkbox"/>	<a href="#">Variable 0.059 kwh</a>				3 Month(s)	no	
<b>East Coast Power and Gas</b>							<a href="#">Rate History</a>
<input type="checkbox"/>	<a href="#">Fixed 0.0595 kwh</a>				3 Month(s)	yes	
<b>Think Energy</b>							<a href="#">Rate History</a>
<input type="checkbox"/>	<a href="#">Fixed 0.06 kwh</a>				12 Month(s)	no	
<b>Clearview Energy</b>							<a href="#">Rate History</a>
<input type="checkbox"/>	<a href="#">Fixed 0.0619 kwh</a>				6 Month(s)	yes	
<b>Columbia Utilities Power, LLC</b>							<a href="#">Rate History</a>

# Bargaining Power + Community Choice



+

*Town of Philipstown*

+



+



**Partnering with other municipalities increases bargaining power and leads to lower rates and more renewables**

# What changes?

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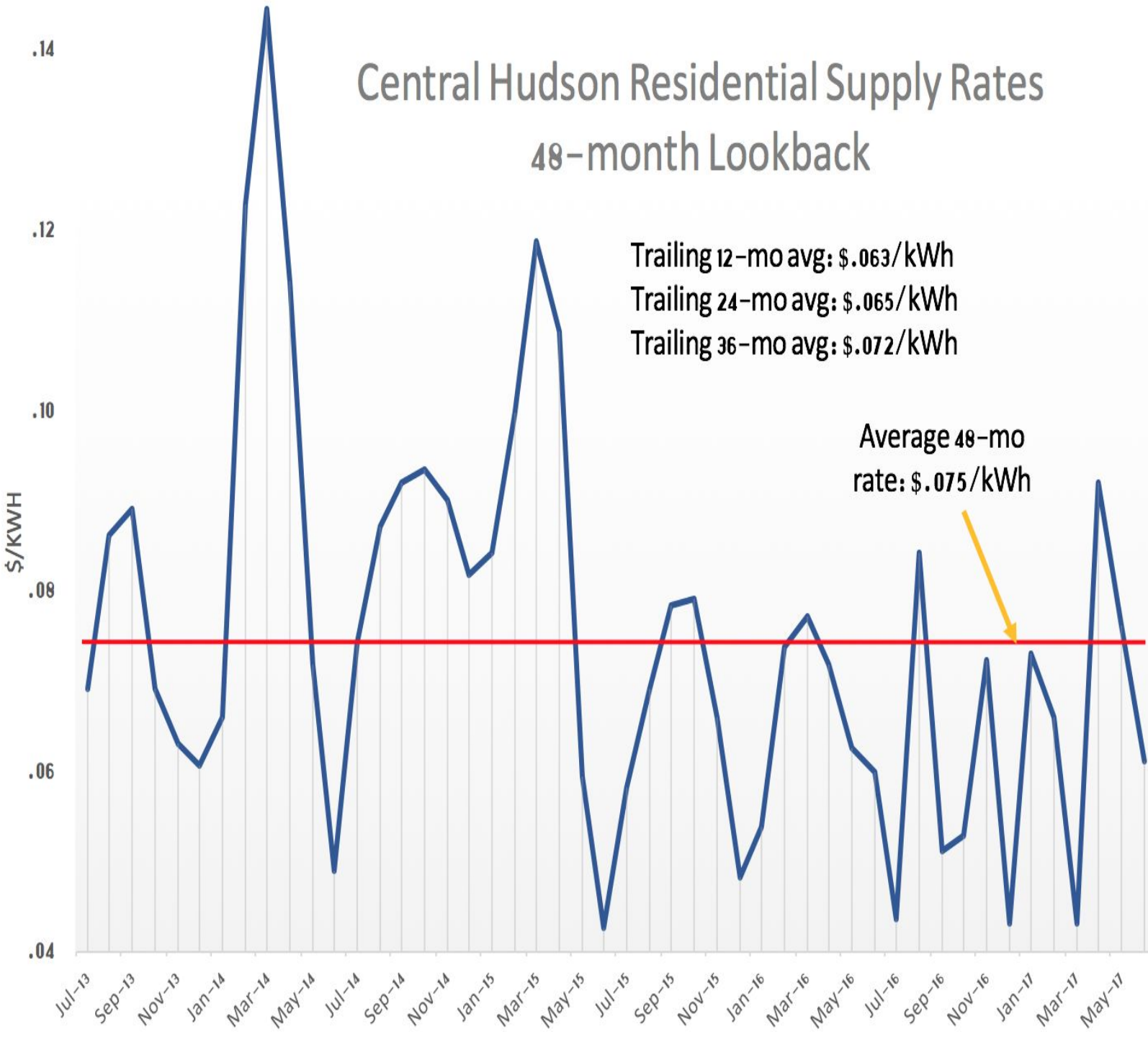
**Your Bill at a Glance**  
Total Balance Due  
Current Billing Period  
Late Charges Added After

# What stays the same?



# Central Hudson Residential Supply Rates

## 48-month Lookback



deliver the energy we supply. Your existing utility will also continue to handle monthly billing and any service calls for outages or damaged wires or poles.

#### OPT UP TO 100% RENEWABLES



As a participant in the Westchester Power Program, you have the option to choose clean, **100% Renewable Energy supply**. Our Program's **fixed rates** for the 100% Renewable energy supply are lower priced than the 12-month average for basic supply for 2015 through ConEdison and NYSEG. The rate is fixed in **Con Edison territory for 24 months** and in **NYSEG territory for 36 months**. **Your choice: Opt up to 100% renewable energy supply** (cleanest

rate).

#### OPT IN



If you are already with an Energy Service Company (ESCO), you are not currently eligible for our Program. However, if you are located in a **participating municipality**, you may switch to **Westchester Power**. Next steps:

1. Compare your ESCO rate to **our rates**;
2. Contact your ESCO about how to leave and join Westchester Power. Or call us and we will help.

**Your choice: Opt in and join the Program** (welcome!).

#### OPT FOR BASIC SUPPLY

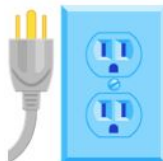


Our Westchester Power Program offers you a choice of two different supply rates. Our lowest rate is for Basic Supply. The second is our 100% Renewable Energy Supply rate that is slightly higher than the Basic Supply rate. Both are lower than the average Basic supply from the default utilities during in Westchester. Review your **rate options** for your city, town or village. The rate is fixed in **Con Edison territory for 24 months** and in **NYSEG territory for**

**36 months**.

**Your choice: Opt for basic supply** (lowest rate).

#### OPT OUT



You are free to opt out of the Westchester Power Program and use Con Edison or NYSEG as your energy supplier. But if you choose to stay with Westchester Power Program, you will find that we offer stable, affordable rates and make supporting renewable energy easy, affordable and rewarding for your home or business.

**Your choice: Opt out and leave the Program** (return to your utility).



# Background on CCA in NY

**NYSERDA**

**Business & Industry**   **Communities & Governments**   **Residents & Homeowners**   **Partners & Investors**   **Researchers & Policymakers**

Clean Energy Communities Program

## High Impact Action Items

How to Become a Clean Energy Community

**High Impact Action Items**

High Impact Action Item Toolkits

Submit Action Items Documentation

Apply for Grants

Designated Clean Energy Communities

Remaining Awards

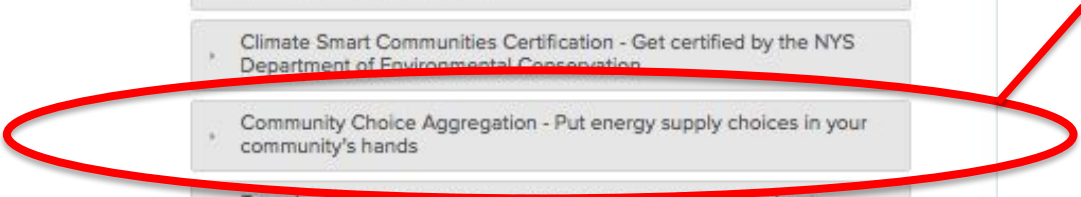
**Renewable Energy Credits Policy for NYSERDA-Funded Projects**

Local governments must complete four of the following 10 High Impact Actions to earn a Clean Energy Community designation and qualify to apply for grant funding. At least two actions must be completed after August 1, 2016.

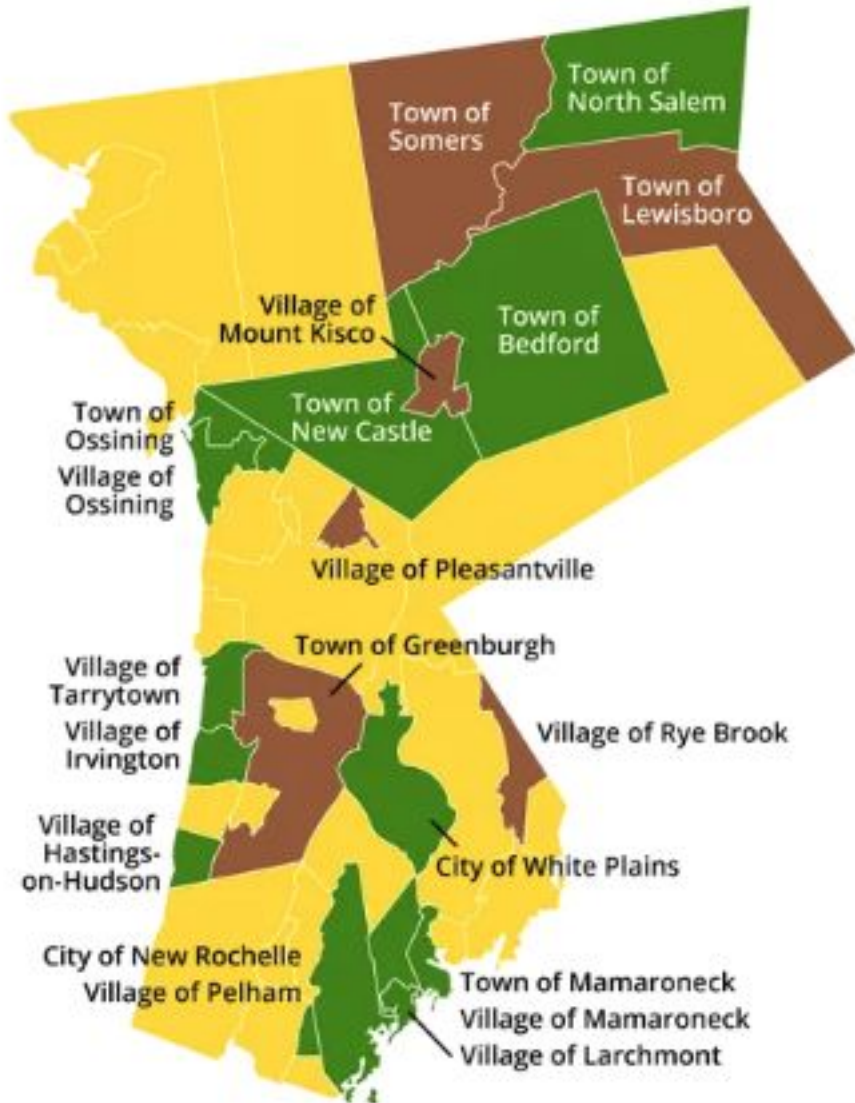
A toolkit is available for each High Impact Action. Local government leaders and employees can email a Clean Energy Communities Coordinator at [cec@nyserdera.ny.gov](mailto:cec@nyserdera.ny.gov) for assistance navigating the program.

- ▶ Benchmarking - Adopt a policy to report the energy use of buildings
- ▶ Clean Energy Upgrades - Achieve 10% reduction in greenhouse gas emissions from buildings
- ▶ LED Street Lights - Convert street lights to energy efficient LED technology
- ▶ Clean Fleets - Install electric vehicle charging stations or deploy alternative fuel vehicles
- ▶ Solarize - Undertake a local solarize campaign to increase the number of solar rooftops
- ▶ Unified Solar Permit - Streamline the approvals process for solar
- ▶ Energy Code Enforcement Training - Train compliance officers in energy code best practices
- ▶ Climate Smart Communities Certification - Get certified by the NYS Department of Environmental Conservation
- ▶ **Community Choice Aggregation - Put energy supply choices in your community's hands**
- ▶ Energize New York Finance - Offer energy upgrade financing to businesses and non-profits

**CCA**



# New York Pilot Project



	Basic Supply
	100% Renewable Energy
	Non-Participant

The following 20 municipalities, accounting for over 110,000 Westchester electric customers and representing over 40% of county population, participate in Westchester Power.

If your city, town, or village is not participating, please contact your elected officials and tell them you want Westchester Power in your community.

# Our Effort



- **We contacted about a dozen municipalities**
- **4 passed local laws enabling participation in CCA**

# Program Implementation

- Based on results and feedback, we recommended use of a third-party Administrator



# Our Goals

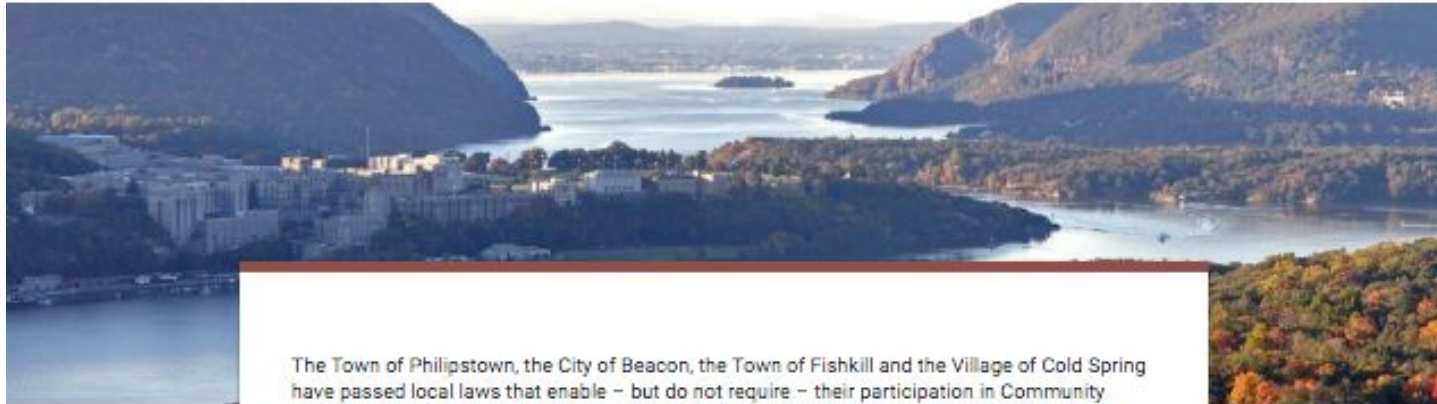
- 1) Help create a CCA that saves money and promotes renewable energy, energy efficiency and other programs.
- 2) Convince as many municipalities to make the green option the “Default”
- 3) Encourage local renewable energy project development

**SO:**

**We recommended Joule Assets as that 3<sup>rd</sup> party Administrator**

- 20% cheaper than other options
- Highly interested in utilizing CCA to promote local DER

## VOICE YOUR CHOICE



The Town of Philipstown, the City of Beacon, the Town of Fishkill and the Village of Cold Spring have passed local laws that enable – but do not require – their participation in Community Choice Aggregation (CCA). These municipalities would be able to negotiate electricity supply contracts that better reflect their communities' priorities on behalf of residents and small businesses. This could include lower rates, more stable rates, more renewable energy sources, or some combination.

Central Hudson would continue to provide the same reliable service and maintenance as they always have. You can opt-out at any time for free, you can return to utility supply at any time for free, and you can choose any other supplier for free.

Please let us know your preferences using the survey below.

\* Required

**Which municipality do you live in? \***

Choose

**Have you shopped for an alternative electricity supplier? \***

Yes

No