

**LOCAL LAW 3 OF 2021 OF THE CITY OF KINGSTON, NEW YORK,
AUTHORIZING THE ADOPTION OF A NEW CHAPTER ENTITLED
COMMUNITY CHOICE AGGREGATION (ENERGY) PROGRAM**

Sponsored By: Laws & Rules Committee: Alderman:
Ventura Morell, Hirsch, Scott-Childress,
Tallerman, Worthington

WHEREAS, a request has been made to add a new Chapter 18 entitled Community Choice Aggregation (Energy) Program thereby establishing a Community Choice Aggregation Program; and

WHEREAS, Community Choice Aggregation allows municipalities to provide bulk electricity rates to residents and businesses by pooling demand, resulting in lower energy costs and more affordable green energy.

NOW THEREFORE, BE IT ENACTED AS FOLLOWS:

SECTION 1. That the Common Council authorizes the adoption of a new Chapter 18 entitled Community Choice Aggregation (Energy) Program to the Code of the City of Kingston as annexed hereto.

SECTION 2. If any provisions of this local law are held to be unconstitutional or otherwise invalid by any court of competent jurisdiction, the remaining provisions of the local law shall remain in effect.

SECTION 3. This local law shall take effect upon filing with the Secretary of State.

Submitted to the Mayor this ____ day of _____, 2021

Approved by the Mayor this ____ day of _____, 2021

Elisa Tinti, City Clerk

Steven T. Noble, Mayor

Adopted by Council on _____, 2021

Rel 3
2021

THE CITY OF KINGSTON COMMON COUNCIL

LAWS & RULES
COMMITTEE REPORT

DEPARTMENT: Office of Environmental Education and Sustainability DATE: 7-21-21

Description: Local Law to establish a Community Choice Aggregation Program in the COK as per attached

Signature: _____

Motion by ~~RSE~~ DT

Seconded by ~~DT~~ RSC

Action Required:

SEQRA Decision:

Type I Action _____

Type II Action _____

Unlisted Action _____

Negative Declaration of Environmental Significance: _____

Conditioned Negative Declaration: _____

Seek Lead Agency Status: _____

Positive Declaration of Environmental Significance: _____

<u>Committee Vote</u>	<u>YES</u>	<u>NO</u>
Jeffrey Ventura Morell, Chairman <i>Jeffrey Morell</i>	✓	
Patrick O'Reilly Ward 7 Michele Hirsch, Ward 9 <i>Michele Hirsch</i>	✓	
Rennie Scott-Childress, Ward 3 <i>Rennie Scott-Childress</i>	✓	
Don Tallerman, Ward 5 <i>Don Tallerman</i>	✓	
Rita Worthington, Ward 4 <i>Rita Worthington</i>	✓	

①

~~LR~~ (LR)

Tinti, Elisa

From: Noble, Julie
Sent: Thursday, July 08, 2021 4:10 PM
To: Shaut, Andrea; Tinti, Elisa
Cc: Gartenstein, Arielle; Noble, Steve; Timbrouck, Lynsey
Subject: Communication regarding Adoption of Community Choice Aggregation
Attachments: CCA Communication to Council 070821.pdf

Good afternoon,

Please find, attached, a Communication to Council regarding the Adoption of Community Choice Aggregation.

A proposed DRAFT Local Law is to follow next week, along with additional supporting documentation.

I would also like to request the time for a brief presentation, to include a few slides, to review CCA and the proposed legislation with the Council, at the appropriate committee.

Thank you for your consideration.

Julie

Julie L Noble
Sustainability Coordinator
City of Kingston
467 Broadway
Kingston, NY 12401
845-430-2547

CITY OF KINGSTON
Office of Environmental Education and Sustainability
climatesmart@kingston-ny.gov

Julie L. Noble, Coordinator



Steven T. Noble, Mayor

July 8, 2021

Honorable Andrea Shaut
President/Alderman-at-large
Kingston Common Council
420 Broadway
Kingston, NY, 12401

Dear President Shaut,

I would like to request placement on the agenda of the Laws and Rules Committee to discuss adoption of a local law enabling Community Choice Aggregation in the City of Kingston.

Community Choice Aggregation (CCA) allows municipalities to provide bulk electricity rates to residents and businesses by pooling demand, resulting in lower energy costs and more affordable green energy. CCAs ensure that all residents are offered the same stable rates, while Central Hudson continues to deliver reliable power, send bills, maintain lines, and respond to outages. Enrollment in CCA is free and automatic, and residents that are not interested may opt-out at any time without penalty.

Kingston's CCA will do more by partnering with developers to bring distributed solar and low impact hydro generation to *all* residents and businesses at a fixed rate that is guaranteed to be lower than what they would otherwise pay. Every resident and business will also be offered assistance with voluntary investment in distributed energy resources, including rooftop solar PV units, home weatherization, air-source heat pumps, electric vehicles charging stations, and other clean energy applications.

Community Choice Aggregation is proven to increase the ability of individuals and communities to manage their energy usage and bills, and facilitate wider deployment of clean energy across all income levels.

New York passed legislation enabling Community Choice Aggregation in 2016. Since then, over 80 municipalities have adopted local laws enabling CCA, including Saugerties, Marletown, Red Hook, Poughkeepsie, and Beacon. It is in the City of Kingston's best interest to join our neighbors in enabling Community Choice Aggregation, so that we may provide residents with equitable access to affordable electricity and renewable energy, and show that Kingston is leading the way in the response to climate change.

Thank you for your consideration.

Sincerely,

Julie L. Noble
Sustainability Coordinator

LOCAL LAW NO. [#]-2021

A LOCAL LAW TO ESTABLISH A COMMUNITY CHOICE AGGREGATION (ENERGY) PROGRAM IN THE CITY OF KINGSTON

Be it enacted by the City Council of the City of Kingston as follows:

The Code of the City of Kingston is hereby amended by adding a new Chapter [#], entitled “COMMUNITY CHOICE AGGREGATION (ENERGY) PROGRAM,” to read as follows:

§1. Legislative Findings; Intent and Purpose; Authority.

- A. It is the policy of both the City of Kingston and the State of New York to reduce costs and provide cost certainty for the purpose of sustainable economic development, to dramatically reduce greenhouse gas emissions associated with our community’s power, heating, transportation and waste, to promote wider deployment of energy efficiency and renewable energy resources such as wind and solar, and wider deployment of distributed energy resources as well as to examine the retail energy markets and increase participation of and benefits for Eligible Consumers in those markets. Among the foremost policies and models that may offer benefits in Kingston and New York generally is Community Choice Aggregation (“CCA”), which allows local governments to determine the default supplier of electricity and natural gas on behalf of Eligible Consumers.
- B. The purpose of CCA is to allow participating local governments to procure energy supply service for Eligible Consumers, who will have the opportunity to opt out of the procurement, while maintaining transmission and distribution service from the existing Distribution Utility. This Chapter establishes a program (“CCA Program”) that will allow the City of Kingston, alone or with other local governments in the Mid-Hudson region, to work together through a shared purchasing model to put out for bid the total amount of electricity and/or natural gas being purchased by Eligible Consumers within the jurisdictional boundaries of participating municipalities. Eligible consumers will have the opportunity to have more control to lower their overall energy costs, to spur clean energy innovation and investment in new technologies that reduce the need for pipeline gas and grid power, to improve customer choice and value, to protect the environment, and to assist all customers who wish to voluntarily invest in onsite, on-block and in-neighborhood energy systems; thereby, fulfilling the purposes of this Chapter and fulfilling an important and urgent public purpose.
- C. The City of Kingston is authorized to implement this CCA Program pursuant to Section 10(1)(ii)(a)(12) of the New York Municipal Home Rule Law; and State of New York Public Service Commission Case No. 14-M-0224, Proceeding on Motion of the Commission to Enable Community Choice Aggregation Programs (issued April 21, 2016) as may be amended, including subsequent orders of the Public Service Commission (PSC) issued in connection with or related to Case No. 14-M-0224, to the extent that orders related to Case No. 14-M-0224 enable actions by the City of Kingston.
- D. This Chapter shall be known and may be cited as the COMMUNITY CHOICE AGGREGATION (ENERGY) PROGRAM Law of the City of Kingston.

§2. Definitions.

For purposes of this Chapter, and unless otherwise expressly stated or unless the context otherwise requires, the terms in this Chapter shall have the meanings employed in the State of New York Public Service Commission's Uniform Business Practices or, if not so defined there, as indicated below:

- A. AGGREGATED DATA shall mean aggregated and anonymized information including the number of consumers by service class, the aggregated peak demand (kW) (for electricity) by month for the past twelve (12) months, by service class to the extent possible, and the aggregated energy (kWh) for electricity or volumetric consumption for gas by month for the past twelve (12) months by service class.
- B. CCA ADMINISTRATOR shall mean the City Council of the City of Kingston, New York, or a third party selected by the City which shall be duly authorized to put out for bid the total amount of electricity being purchased by participating consumers and the distributed energy resources that will be incorporated into the CCA program. The CCA Administrator shall be responsible for CCA program organization, public outreach, administration, procurement and communications, unless otherwise specified.
- C. CUSTOMER SPECIFIC DATA shall mean customer specific information, personal data and utility data for all consumers in the municipality eligible for opt-out treatment based on the terms of PSC CCA Order and the CCA program design including the customer of record's name, mailing address, telephone number, account number, and primary language, if available, and any customer-specific alternate billing name, address, and phone number.
- D. DATA SECURITY AGREEMENT shall mean an agreement between the Distribution Utility and the City of Kingston that obligates each party to meet, collectively, (i) all national, state and local laws, regulations or other government standards relating to the protection of information that identifies or can be used to identify an individual Eligible Consumer with respect to the CCA Administrator or its representative's processing of confidential utility information; (ii) the Distribution Utility's internal requirements and procedures relating to the protection of information that identifies or can be used to identify individual Eligible Consumer with respect to the CCA Administrator or its representative's processing of confidential utility information; and (iii) the PSC CCA Order and PSC rules, regulations and guidelines relating to confidential data.
- E. DEFAULT SERVICE shall mean supply service provided by the Distribution Utility to consumers who are not currently receiving service from an energy service company (ESCO). Eligible Consumers within the City of Kingston that receive Default Service, and have not opted out, will be enrolled in the Program as of the Effective Date.
- F. DISTRIBUTED ENERGY RESOURCES (DER) shall mean local renewable energy projects and energy efficiency measures, shared renewables like community solar and neighborhood energy cooperatives, renewable heat and hot water systems, energy management, energy storage, microgrid projects, geothermal heat loop projects, electric vehicles, local renewable hydrogen fuel cells, and other innovative Reforming the Energy Vision (REV) initiatives that optimize system benefits, target and address load

pockets/profile within the CCA's zone, and reduce cost of service for Participating Consumers.

- G. DISTRIBUTION UTILITY shall mean Central Hudson Gas and Electric Corporation, or any successor thereto.
- H. ELIGIBLE CONSUMERS shall mean eligible customers of electricity and/or natural gas who receive Default Service from the Distribution Utility as of the Effective Date, or New Consumers that subsequently become eligible to participate in the Program, at one or more locations within the geographic boundaries of the City of Kingston, except those consumers who receive Default Service and have requested not to have their account information shared by the Distribution Utility. For the avoidance of doubt, all Eligible Consumers must reside or be otherwise located at one or more locations within the geographic boundaries of the City of Kingston, as such boundaries exist on the effective date of the ESA.
- I. ESCO or ENERGY SERVICES COMPANY shall mean an entity duly authorized to conduct business in the State of New York as an ESCO.
- J. NEW CONSUMERS shall mean consumers of electricity that become Eligible Consumers after the effective date of the ESA, including those that opt in or move into the City of Kingston.
- K. PARTICIPATING CONSUMERS shall mean Eligible Consumers enrolled in the Program, either because they are consumers who receive Default Service from the Distribution Utility as of the Effective Date and have not opted out, or are New Consumers.
- L. PROGRAM ORGANIZER shall mean the group responsible for initiating and organizing the CCA. This group will typically secure buy-in from local governments and engage in preliminary outreach and education around CCA. The Program Organizer may be a non-profit organization, local government, or other third party. The Program Organizer and the CCA Administrator may be the same.
- M. PSC CCA ORDER shall mean the PSC's Order Authorizing Framework for Community Choice Aggregation Opt-Out Program, issued on April 21, 2016 in Case 14-M-0224, "Proceeding on Motion of the Commission to Enable Community Choice Aggregation Programs."
- N. PUBLIC SERVICE COMMISSION or PSC shall mean New York State Public Service Commission.
- O. SUPPLIERS shall mean (1) ESCOs that procure electric power and natural gas for Eligible Consumers in connection with this Chapter, (2) developers of distributed energy resources, or other entities who procure and resell electricity or natural gas.

§3. Establishment of a Community Choice Aggregation (Energy) Program.

- A. A Community Choice Aggregation (Energy) Program is hereby established by the City of Kingston, whereby the City of Kingston may implement a CCA Program to the full extent permitted by the PSC CCA Order, as set forth more fully herein.

- B. The City of Kingston may act as aggregator or broker for the sale of electric supply, gas supply, or both to Eligible Consumers, and may enter into contracts with one or more Suppliers for energy supply and other services on behalf of Eligible Consumers.
- C. The City of Kingston may enter into agreements and contracts with other municipalities, non-profits, consultants, and/or other third parties to i) develop and implement the CCA Program, ii) act as CCA Administrator, and/or iii) develop offers of opt-in Distributed Energy Resources (DER) products and services to Participating Consumers, designed to minimize carbon emissions, target and address load pockets/profile within the CCA zone, and reduce costs for CCA customers.
- D. The operation and ownership of the utility service shall remain with the Distribution Utility. The City of Kingston's participation in a CCA Program constitutes neither the purchase of a public utility system, nor the furnishing of utility service. The City of Kingston shall not take over any part of the electric or gas transmission or distribution system and will not furnish any type of utility service, but will instead negotiate with Suppliers on behalf of Participating Consumers.

§4. Eligibility.

- A. All consumers within the City of Kingston, including residential and non-residential, regardless of size, shall be eligible to participate in the CCA Program, provided, however, that participation in DER projects will depend on DER project availability.
- B. All Participating Consumers that are members of Central Hudson Electric SC 1 Residential Service, SC 2 General Service and Gas SC 1 Residence Rate, SC 2 Commercial and Industrial Rate shall be enrolled on an opt-out basis except for consumers i) that are already taking service from an ESCO, ii) that have placed a freeze or block on their account, or iii) for whom inclusion in the CCA Program will interfere with a choice the customer has already made to take service pursuant to a special rate. Those electricity consumers may be enrolled on an opt-in basis, alongside all other Central Hudson service classifications, including (1) for electricity service, SC3 Large Power Primary Service, SC5 Area Lighting Service, SC6 Residential Time-of-Use Service, SC8 Public Street and Highway Lighting, SC9 Traffic Signal Service, SC10 Buyback Service, SC13 Large Power Substation and Transmission Service, and SC14 Standby Service; and (2), for gas service, SC 6 Firm Transportation Rate – Core, SC8 Interruptible Rate, SC9 Interruptible Transportation Rate, SC10 Capacity Brokering, SC11 Firm Transportation – Core, SC12 Aggregated Firm Transportation Rate - Residence SC13 Aggregated Firm Transportation Rate - Commercial and Industrial, SC15 Distributed Generation - Commercial and Industrial, and SC16 Distributed Generation – Residence. The City of Kingston will include all of its electricity and natural gas accounts to participate as an opt-in customer in the CCA program at the earliest possible date.
- C. New Consumers shall be enrolled on an opt-out basis.

§5. Opt-Out Process.

- A. An opt-out letter, printed on municipal letterhead, shall be mailed to eligible consumers at least 30 days prior to customer enrollment. The opt-out letter shall include information on the CCA program and the contract signed with the selected ESCO and/or DER.

provider(s), including specific details on rates, fees, services, contract terms, cancellation fee, and methods for opting out of the CCA program. The letter shall explain that consumers that do not opt out will be enrolled in the CCA program under the contract terms and that information on those consumers, including energy usage data and Assistance Program Participant (APP) status, will be provided to the ESCO and/or the DER provider(s). The opt-out letter shall also explain that the CCA Administrator will be authorized to enroll participating consumers in DER projects and communicate such enrollment to the distribution utility under relevant PSC-approved rules and tariffs so that participating consumers may receive applicable billing credits from the distribution utility.

- B. All consumers shall have the option to opt-out of the CCA Program. Per the Public Service Commission's CCA Framework Order, customers will be permitted to cancel CCA service any time before the end of the third billing cycle of the new contract period without penalty or other charges.
- C. Termination fees shall not be charged to consumers that cancel their CCA service as a result of moving out of the premises served.

§6. Customer Service.

Participating Consumers shall be provided customer service by the CCA Administrator, including a toll-free telephone number available during normal business hours (9:00 A.M.- 5:00 P.M. Eastern Time, Monday through Friday) to resolve concerns, answer questions, and transact business with respect to the service received from the Supplier.

§7. Data Protection Requirements.

- A. The City of Kingston may request Aggregated Data and Customer Specific Data from the Distribution Utility provided, however, that the request for Customer Specific Data is limited to only those Eligible Consumers who did not opt-out once the initial opt-out period has closed.
- B. Customer Specific Data shall be protected in a manner compliant with, collectively, (i) all national, state and local laws, regulations or other government standards relating to the protection of information that identifies or can be used to identify an individual that apply with respect to the City of Kingston or its representative's processing of confidential utility information; (ii) the utility's internal requirements and procedures relating to the protection of information that identifies or can be used to identify an individual that apply with respect to the City of Kingston or its representative's processing of confidential utility information; and (iii) the PSC CCA Order and PSC rules, regulations and guidelines relating to confidential data.
- C. The City of Kingston must enter into a Data Security Agreement with the Distribution Utility for the purpose of protecting customer data.

§8. CCA Advisory Group.

- A. A CCA Advisory Group is hereby established to develop and review CCA related proposals and act as the City of Kingston's agent in awarding said proposals.

- B. Membership to the CCA Advisory Group shall be made by the appointment of the Mayor of the City of Kingston, and may include representation of the following City of Kingston officials or their designees: (1) Environmental Education and Sustainability Coordinator, (2) Planning Director, (3) Comptroller, (4) Director of Communications and Community Engagement, (5) Director of the Water Department, (6) Corporation Counsel, (7) Director of the Office of Community Development, (8) Superintendent of Public Works, (9) Director of Building Safety and Zoning and (10) Purchasing Agent.

§9. Administration Fee.

The City of Kingston may collect, or cause to be collected, funds from customer payments to pay for administrative costs associated with running the CCA program.

§10. Reporting.

- A. Annual reports shall be filed by the CCA Advisory Group or City Staff with the City Council of the City of Kingston by March 31 of each year and cover the previous calendar year.
- B. Annual reports shall include, at a minimum: number of consumers served; number of consumers cancelling during the year; number of complaints received; commodity prices paid; value-added services provided during the year (e.g. installation of DER or other clean energy services); and administrative costs collected. The first report shall also include the number of consumers who opted-out in response to the initial opt-out letter or letters.
- C. If a CCA supply contract will expire less than one year following the filing of the annual report, the report must identify current plans for soliciting a new contract, negotiating an extension, or ending the CCA program.

§11. Effective Date.

This Local Law shall be effective immediately upon passage.

§12. Severability.

The invalidity or unenforceability of any section, subsection, paragraph, sentence, clause, provision, or phrase of the aforementioned sections, as declared by the valid judgment of any court of competent jurisdiction to be unconstitutional, shall not affect the validity or enforceability of any other section, subsection, paragraph, sentence, clause, provision, or phrase, which shall remain in full force and effect.

Tinti, Elisa

From: Noble, Julie
Sent: Thursday, July 15, 2021 2:52 PM
To: Morell, Jeffrey
Cc: Shaut, Andrea; Tinti, Elisa; Gartenstein, Daniel
Subject: CCA Local Law DRAFT for Laws and Rules
Attachments: Kingston NY-CCA-Authorizing-Legislation-FINAL DRAFT.docx

Good afternoon,

Please find, attached, a proposed DRAFT Local Law for consideration at the July Laws and Rules meeting, per my communication sent previously. Also please note that this is legislative language drafted directly from previously approved Local Laws in Saugerties and Marbletown, as well as others, designed in collaboration with a regional team of people who have been advancing CCAs around the state for many years.

Also, I have spoken with Elisa, to work out the logistics of enabling me to present at the meeting, with slides. She, Kyle and I will be working on the logistics of that early next week, so that both those present and those remote will be able to see the presentation. This will be good to work out the kinks for as others will be needing to present slides, etc moving forward in this new format also at meetings in City Hall.

Please let me know if there are any questions or concerns.

Thanks,
Julie

Julie L. Noble
City of Kingston
Environmental Education & Sustainability Coordinator
467 Broadway
Kingston, NY 12401
845-481-7339

The Process

1. **Local Law:** To participate, the City must first enact the CCA Local Law.
2. **Administrator Selection:** The City then selects a CCA Administrator who will guide the City through the process, including the adoption of Implementation and Data Protection plans.
3. **Education and Public Input:** Public input and educational campaigns are crucial to the CCA's success. There will be public meetings and widespread publicity via mailings, social media, radio, and the local newspaper. Educational campaigns will be run through the City's Office of Sustainability and the Climate Smart Kingston Commission.
4. **Monitoring and Oversight:** The Public Service Commission and CCA Advisory Group will oversee the entire process to be sure the resulting program is fair and reasonable.

Why CCA?

- ✓ CCA includes all residents, including HEAP recipients. Large businesses can join at their request.
- ✓ Kingston's intent is for the default energy supply to be 100% "green" energy sourced within New York State.
- ✓ The City expects to purchase "Community Solar" 100% green power from local solar arrays in the Central Hudson's service territory, at a guaranteed discount when compared to standard Utility pricing.
- ✓ CCA enables consumers to participate 100% in enabling "green" energy supply without massive and disruptive energy storage projects.
- ✓ **Central Hudson continues to reliably deliver power, send bills, maintain lines, and respond to outages.**
- ✓ The City pools the electrical demand of residents and small businesses to purchase cleaner energy and obtain lower rates.
- ✓ **Everyone has the opportunity to opt-out of the CCA without penalty.**

"What's so exciting about the CCA program is the ease by which the town's residents and small businesses will be able to get their electricity from 100 percent renewable energy. [...] There are no forms to fill out, no contracts to sign, no penalties to worry about."

- Town of Saugerties Supervisor Fred Costello

Where has CCA already been enacted?

New York passed legislation enabling Community Choice Aggregation in 2016. Since then, over 80 municipalities have adopted local laws enabling CCA.

In the Mid-Hudson Valley, a local law enabling CCA has been passed in the following communities

- City of Poughkeepsie
- City of Beacon
- Town of Saugerties
- Town of Red Hook
- Town of Marbletown
- Town of Fishkill

Further Resources:

- For an example of a local CCA see: www.hudsonvalleycommunitypower.com/options
- NYSERDA CCA guidance documents: <https://tinyurl.com/yxv54sib>
- Citizen's for Local Power CCA webpage: <https://citizensforlocalpower.org/cca>



FOR MORE INFORMATION: Contact Julie Noble, Sustainability Coordinator, City of Kingston
845-481-7339, JULIELNOBLE@KINGSTON-NY.GOV, or see WWW.KINGSTON-NY.GOV/SUSTAINABILITY

Community Choice Aggregation (CCA)



What is CCA?

Community Choice Aggregation enables municipalities to supply residents and small businesses with accessible and affordable green energy. By pooling demand, a CCA allows municipalities to purchase clean energy at bulk rates while still maintaining delivery service from Central Hudson. Kingston's CCA will allow us to:

- Secure lower energy prices locally
- Exercise more local control over energy resources
- Increase the percentage of renewables in the fuel mix
- Participate in guided energy efficiency programs, such as home weatherization, ground source heating and cooling, and solar power projects

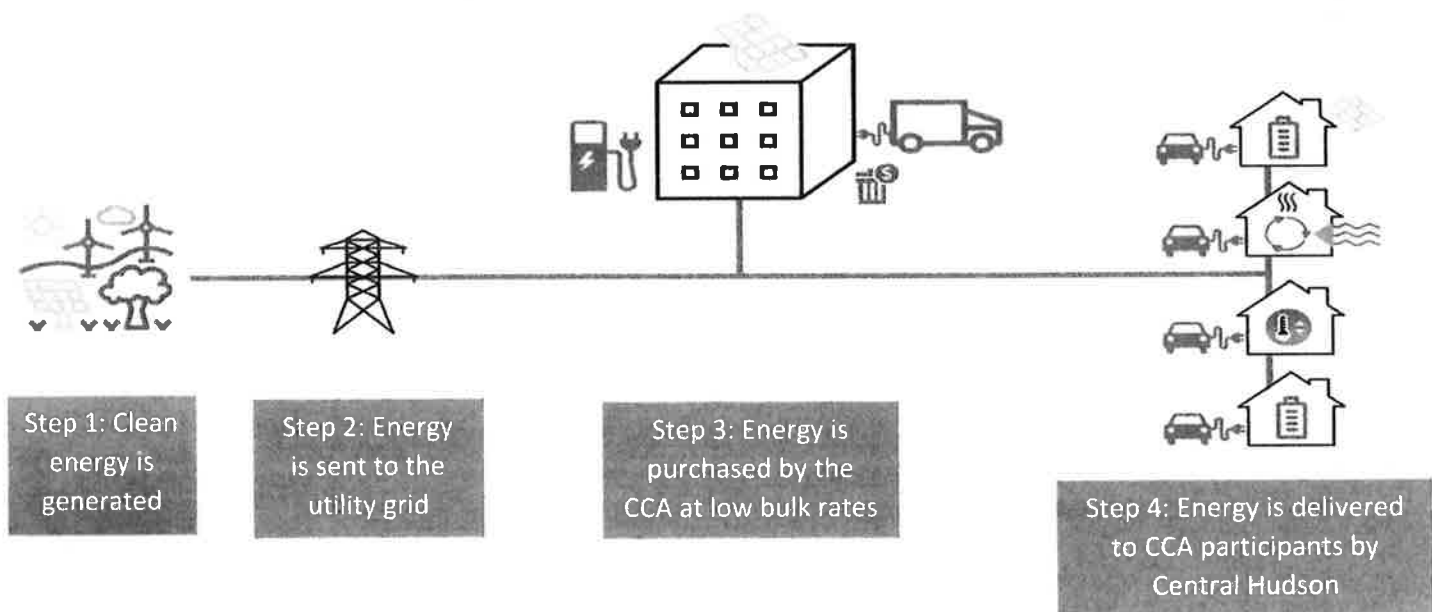
Community Choice Aggregation (CCA) is a municipal energy procurement model that replaces the utility as the default supplier of electricity for virtually all homes and small businesses within Kingston. CCA puts control of choosing energy suppliers in our local hands. By pooling demand, our community will build the clout necessary to negotiate lower rates with private suppliers and be able to choose cleaner energy.

A CCA allows whole communities to participate in the clean energy economy by ensuring that a greater percentage of electricity is coming from renewable sources. CCA has the potential to simultaneously deliver lower monthly bills and cleaner energy for all of our constituents.

CCA does not rely on bans or prohibitions, but instead allows for equitable distribution of clean energy resources to all residents in the City of Kingston, regardless of income level.

"We have a [CCA] proposal that actually shows that we are not just 'against' something but actually are taking steps to help with de-carbonizing our world." - Saugerties community leader

How Does CCA Work?





Questions or Comments?

Contact:

Julie Noble

Sustainability Coordinator

julienoble@kingston-ny.gov

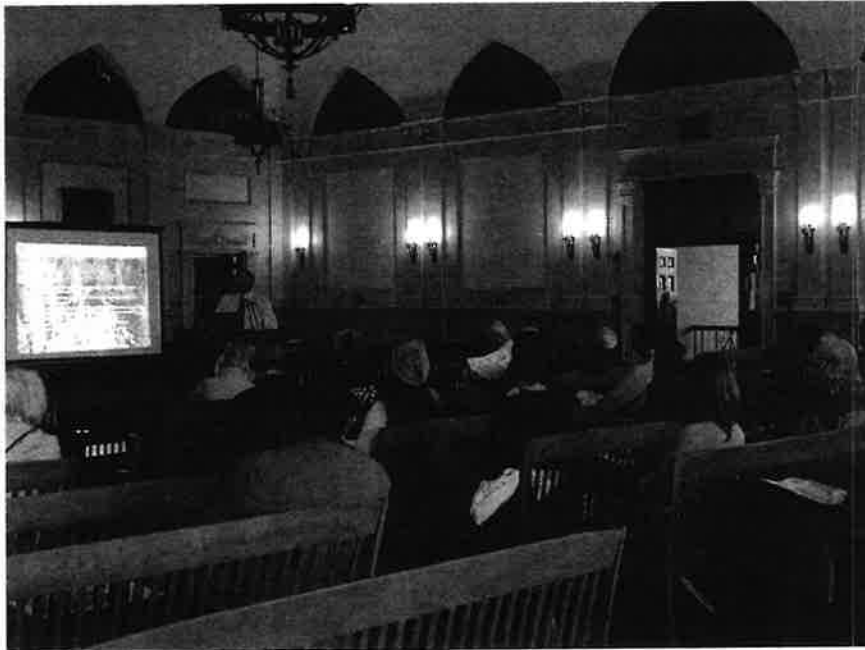
845-481-7339

Or visit:

www.Kingston-ny.gov/sustainability



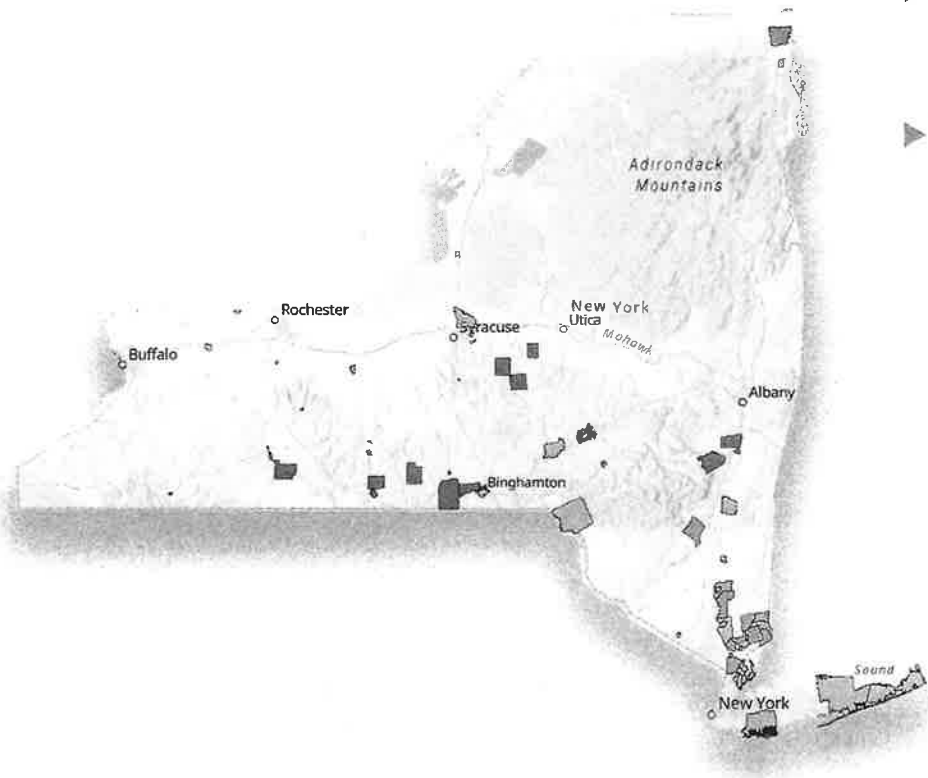
The roadmap to CCA



1. Kingston passes the CCA enabling ordinance
2. City forms CCA Advisory group
3. City selects CCA Administrator
4. Two months of intensive public outreach
5. Public Service Commission approves data security and implementation plan
6. Issue RFPs for energy and efficiency purchases
7. Negotiate with competitive suppliers and contractors



Where is CCA?



- ▶ There are thousands of CCAs in the United States and over 100 in New York State
- ▶ In the mid-Hudson Valley, a local law enabling CCA has been passed in the following communities:
 - ▶ City of Poughkeepsie
 - ▶ City of Beacon
 - ▶ Town of Saugerties
 - ▶ Town of Red Hook
 - ▶ Town of Marletown
 - ▶ Town of Fishkill
 - ▶ Village of New Paltz



Kingston's CCA will...

Be a collaborative effort between community members, local government, and our neighbors

Kingston will be leading the way to an enhanced CCA.

In collaboration with:

- Ulster County
- Climate Smart Kingston Commission
- Citizens for Local Power
- Mid-Hudson Energy Transition





Kingston's CCA will...

Bring an equitable energy transition to *all* of our residents



Community Solar launch at Pointe of Praise Family Life Center

Through investment in Community Solar, Kingston's CCA will:

- Guarantee discounted energy rates compared to those offered by the Utility
- Include ALL residents, including HEAP recipients



Kingston's CCA will...

Increase the percentage of renewables in the energy mix and initiate a city-wide divestment from the fossil fuel industry



City of Kingston resident and chair of the Conservation Advisory Council Emilie Hauser showing off her rooftop solar array

Kingston's CCA allows for:

- Guided smart green investments
- Implementation of Distributed Energy Resources (DERs) *such as solar power projects, ground-source heating and cooling, home weatherization*
- A cohesive sense of community - all of Kingston is in this together



Kingston's CCA will...

Implement climate policies and programs

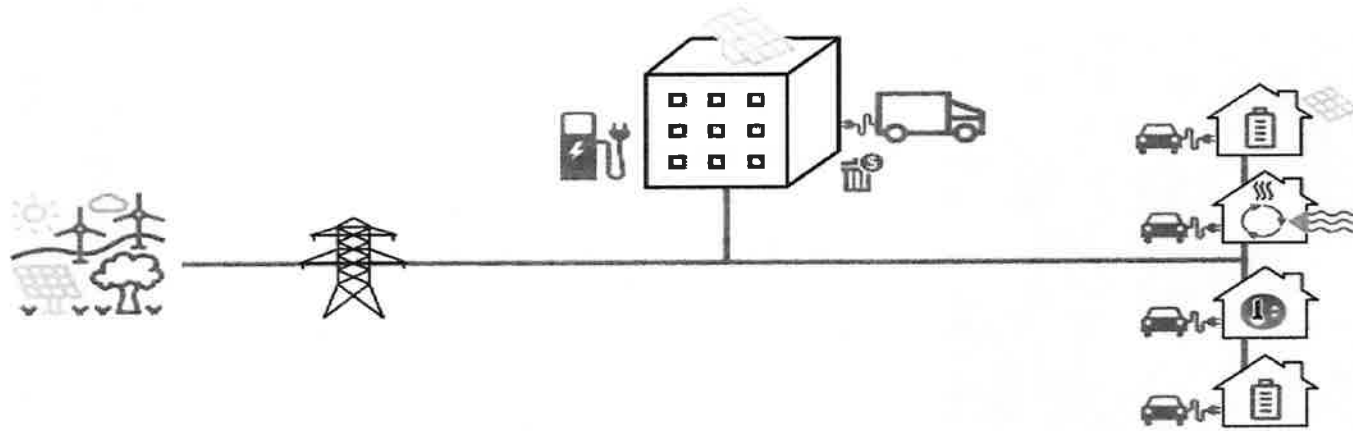


Together we will:

- Divest from fossil fuels
- Put CAP 2030 into action
- Have control over our energy future
- Live in healthier homes
- Be regional and statewide leaders in mitigating climate change
- Bring dramatic, positive change to life in Kingston



What is Community Choice Aggregation?



Step 1: Clean energy is generated

Step 2: Energy is sent to the utility grid

Step 3: Energy is purchased by the CCA at low bulk rates

Step 4: Energy is delivered to CCA participants by Central Hudson

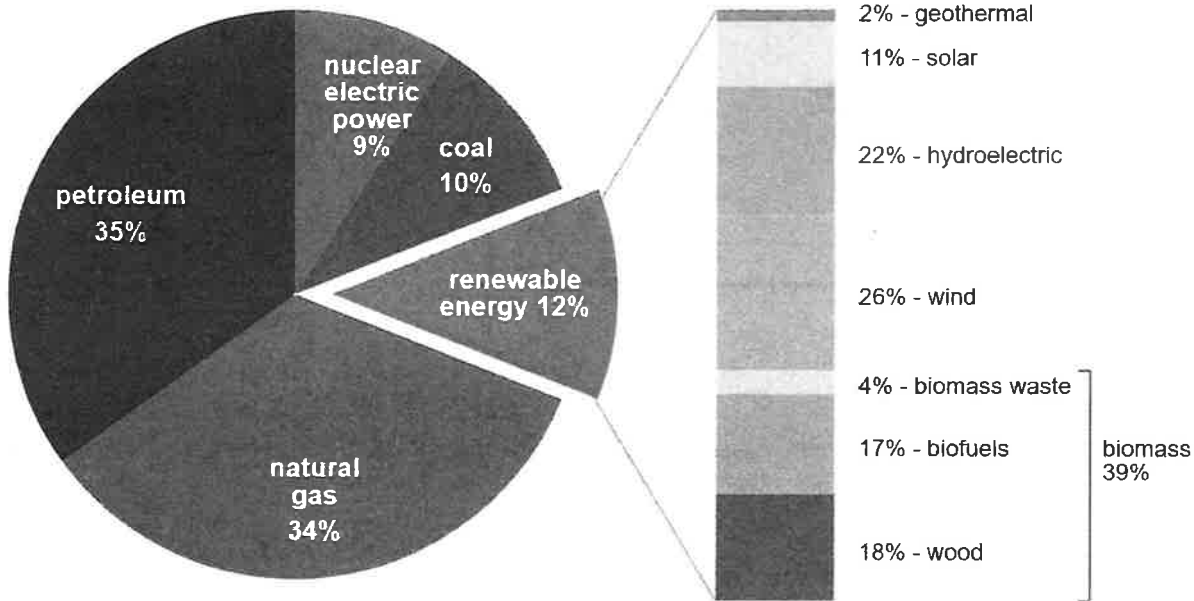


ENERGY 101

U.S. primary energy consumption by energy source, 2020

total = 92.94 quadrillion
British thermal units (Btu)

total = 11.59 quadrillion Btu



Source: U.S. Energy Information Administration, *Monthly Energy Review*, Table 1.3 and 10.1, April 2021, preliminary data



Note: Sum of components may not equal 100% because of independent rounding.

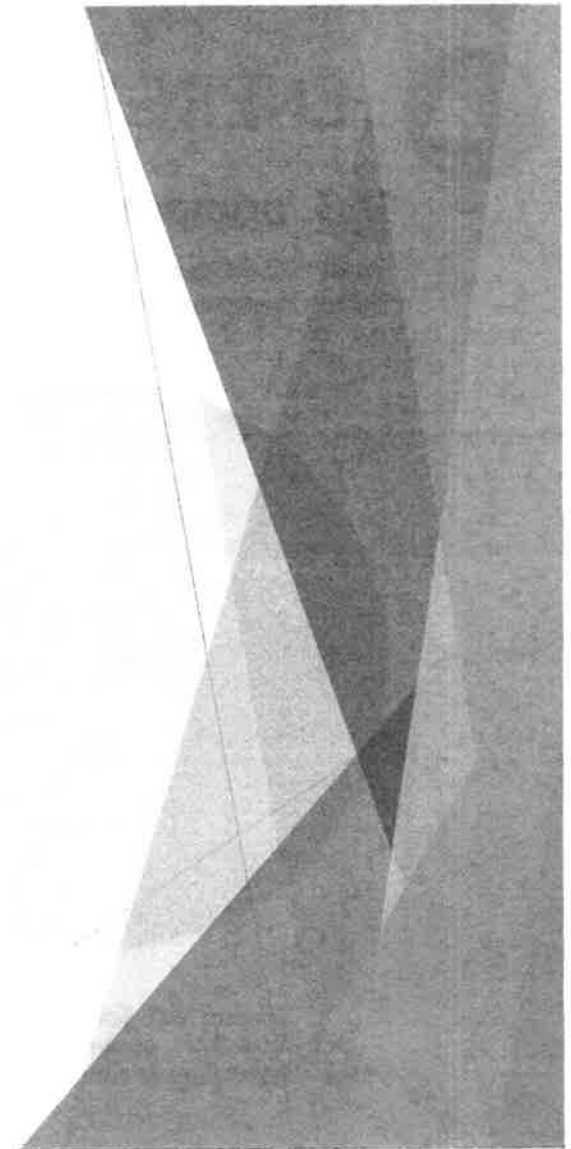
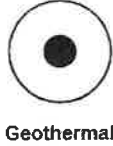


ENERGY 101

Nonrenewable sources



Renewable sources





What is Community Choice Aggregation?



- ▶ Community Choice Aggregation is a municipal energy procurement model that replaces the utility as the default supplier of electricity for virtually all homes and small businesses within Kingston.
- ▶ The city pools electricity demand to secure green energy at low bulk rates.
- ▶ Through Kingston's CCA, residents will be able to
 - ▶ Secure lower energy rates
 - ▶ Exercise more local control over the energy supply
 - ▶ Increase the percentage of renewables in the fuel mix
 - ▶ Participate in guided energy efficiency programs, such as home weatherization, ground source heating and cooling, and Distributed Energy Resources (DERs)

Note: Every resident and small business will have the opportunity to opt out of the CCA, without penalty.



Common Council
Passes Resolution #60
of 2015 to Support
Statewide CCA
legislation



Ulster CCA Working
Group formed, City
holds representation,
monthly meetings



CADMUS

City employs NREL
and Cadmus Group
to evaluate
renewables strategies

Cadmus Group
engaged to craft
CAP 2030

*Community
Choice
Aggregation
Local Law
Proposed*

Kingston
CCA



Mayor Gallo
advocates to PSC
to enable CCAs
statewide, State
passes law in 2016

Climate Smart
Kingston
Commission
advances CCA
planning

Ulster CCA
Working Group
completes work

100% Renewable
Energy Roadmap
Complete, ID's CCA
as TOP PRIORITY



Common Council adopts
Resolution #179 of 2017
Committing to 100%
Clean Energy by 2050

Mayor Noble commits
to 100% renewable
electricity for Kingston

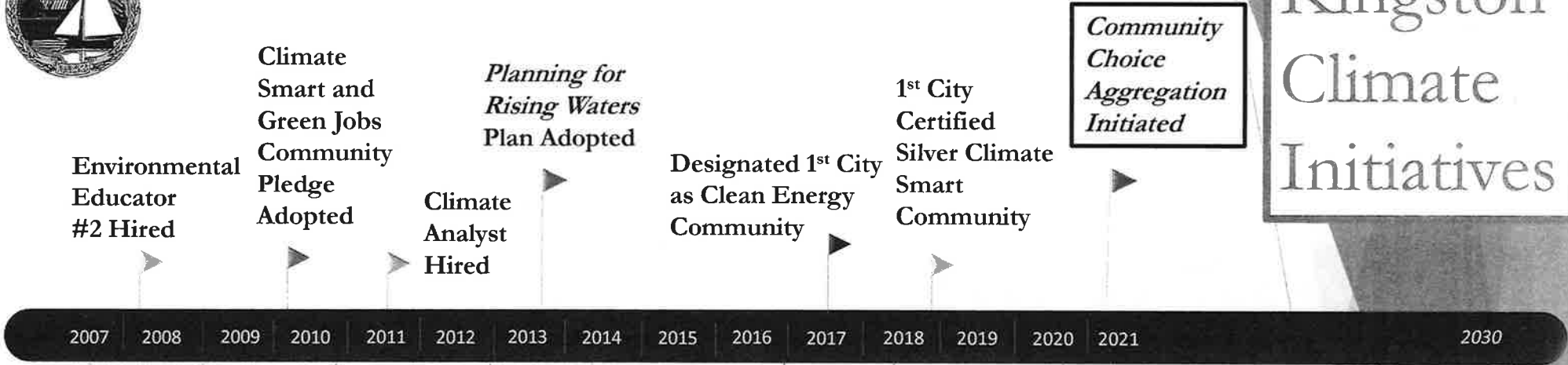


100+ Communities in
NYS pass CCA; Mayor
Noble directs staff to
advance Kingston CCA





Kingston Climate Initiatives



Environmental Educator #2 Hired

Climate Smart and Green Jobs Community Pledge Adopted

Climate Analyst Hired

Planning for Rising Waters Plan Adopted

Designated 1st City as Clean Energy Community

1st City Certified Silver Climate Smart Community

Community Choice Aggregation Initiated

Environmental Educator #1 Hired

Kingston Conservation Advisory Council (CAC) Formed

Climate Smart and Green Jobs Task Force Formed

Climate Action Plan Adopted

Certified Bronze Climate Smart Community

Sustainability Coordinator & Climate Smart Kingston Commission Appointed



Environmental Specialist Hired

Re-Certified Silver Climate Smart Community





City of Kingston Community Choice Aggregation

Clean energy for *all*

