



JOULECOMMUNITY POWER

JouleCommunity Power (JouleCommunity) works with municipalities and local partners to save residents money through sustainable energy planning, renewable resource development, energy reduction, and demand management

LOCAL ENERGY GOALS

JouleCommunity empowers communities to establish and realize local energy goals through community choice aggregation (CCA), a tool that transfers the authority to designate the default energy supplier(s) from the state to local government. CCA enables communities to wield collective clout to dictate the terms and sourcing of their energy supply on behalf of residential and small business consumers, including the integration of local clean energy projects.

FINANCIAL & ENVIRONMENTAL IMPACT

With no upfront cost to a municipality or its residents, CCA helps consumers save money and energy by pooling local demand to broker less expensive energy supply contracts while creating new revenue opportunities enabled by participation in energy markets.

EXPERTISE

JouleCommunity's expertise in designing and implementing new consumer-protective energy supply contracts was instrumental in the creation of NY State's first (and only) operational CCA program. Having created the blueprint to guide communities through a smooth and empowering decision process, JouleCommunity aims to scale its successful CCA model across NY State and beyond.

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- ⚙️ **Sourcing Clean Energy**
- ⚙️ **Empowering Communities**
- ⚙️ **Fostering Local Independence**

Benefits



Protection

Residents are protected through an air-tight agreement (price and terms) with their energy supplier.

Long-Term Guaranteed Savings

Residents have guaranteed savings on a portion of their energy bill versus utility rates, for as long as 20 years...



Price Cap

...the rest of their energy bill won't exceed a certain price for 3-5 years.

Job Creation and Economic Development

CCA enables rebuilding and profound expansion of clean, local, renewable generation.



Income opportunity

Residents save—and even get paid—for using smart thermostats that help ensure more reliable power supply.

New Revenue Streams

Municipalities earn for providing space for solar (in parking lots and at their facilities).



Community Choice Aggregation 101

Community Choice Aggregation (CCA) is a policy authorizing cities, towns, and villages in NYS to source clean energy on behalf of their residents and businesses.

Bulk purchasing gives communities the market power to negotiate for less expensive, fixed price energy.

Customers may opt-out or leave the program at any time with no penalty.

More than 50 municipalities around the state have begun the implementation process by passing a CCA enabling local law.

JouleCommunity Power serves as a CCA Program Administrator, empowering municipalities to save and earn from energy markets, and to achieve local clean energy goals.

Joule staff, acting in leadership roles within non-profit Sustainable Westchester, organized and implemented New York's pilot CCA program in Westchester Co.

The Westchester pilot has saved residents over \$6 million since launch in May 2016. 14 communities are sourcing 100% renewable energy default supply from Midwest wind power certificates.



Shift investment from fossil fuels to renewables at scale.
Development of community-scale clean energy and resilience resources.



Secure lower rates through collective purchasing.
Guaranteed savings on local clean energy vs. utility rates.
Capture market earnings through smart thermostats and other in-home controls.



Localize decision-making around long-term energy planning & security.
Keep energy dollars and jobs in the community with community ownership.



Protect consumers against rampant predatory practices in the retail market.
Ensure equal access to renewable energy regardless of income and credit.



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