

Alexia Lamb

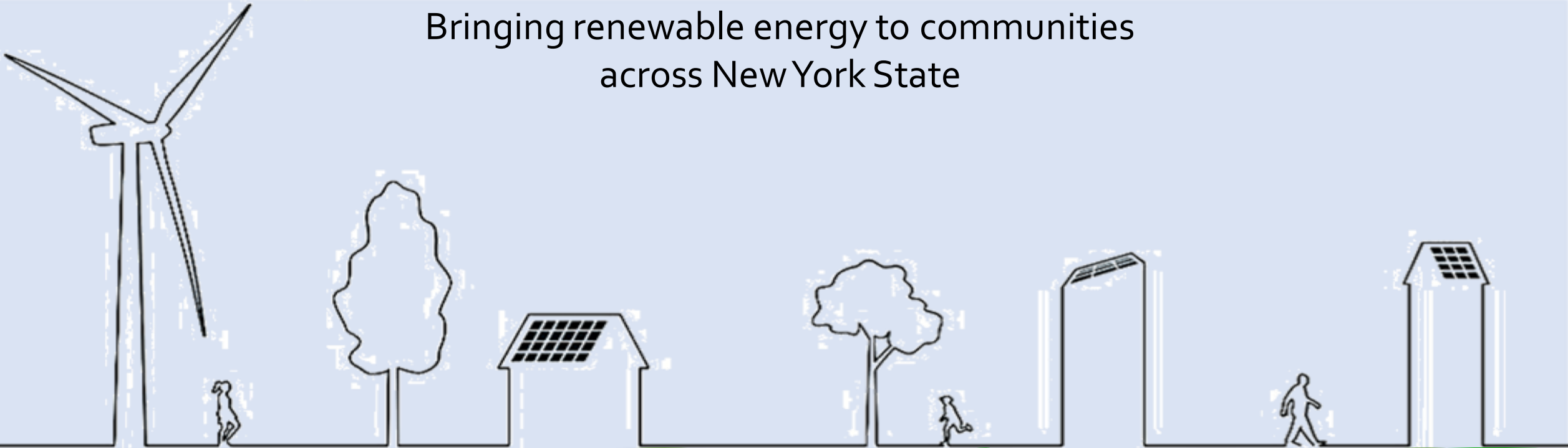
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A Clean Energy Program for Lewis County

Bringing renewable energy to communities
across New York State



Joule Community Power



Our Vision

To develop an affordable clean energy future for all.



Our Mission

Empower communities to accelerate local renewable energy.



Joule represents more than 280,000 NYS households and small businesses across 40+ municipalities

What is Community Power?

Community Power:

- Puts energy decision-making authority in the hands of community leaders rather than the state.
- Equips communities with the tools to transition from fossil fuels to clean energy.



Our Tools

Community Choice
Electricity Supply

Community Choice Solar
(opt-out community solar)

Our Offering

One program, two components



Community Choice Electricity Supply

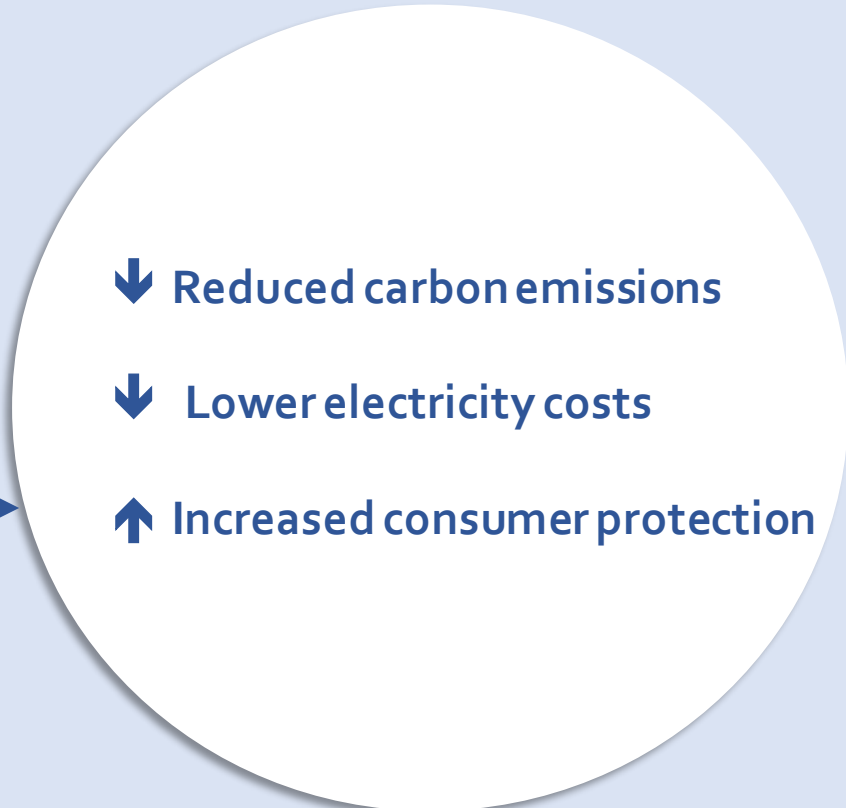
- New default for residents
- Low fixed rate
- Free opt out anytime



Community Choice Solar



- Guaranteed savings off monthly electricity bill
- LMI customers given priority
- Support local community solar farms
- Earn \$\$ for local sustainability projects

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- ↓ Reduced carbon emissions
 - ↓ Lower electricity costs
 - ↑ Increased consumer protection



Only available through Joule

What is Community Choice Aggregation?

A policy enabling municipalities to determine default energy offerings—including renewable electricity and community solar—on behalf of residents and small businesses.

Why NY State is Promoting CCA

1. Creates the potential to save consumers money.
2. Supports the generation of clean energy within NYS
3. Increases consumer protection



CCA was authorized by the Public Service Commission in April 2016.

Local Control of Energy Decisions



Municipal Authority

- Home Rule - enables law - allows local decision-making
- Regulatory authority granted by the PSC



Default Offering

- Eligible residents are enrolled unless they opt out
- Replaces existing default (utility variable supply)
- Consumer choice
- Offerings selected through competitive bid
- No penalty for opting out

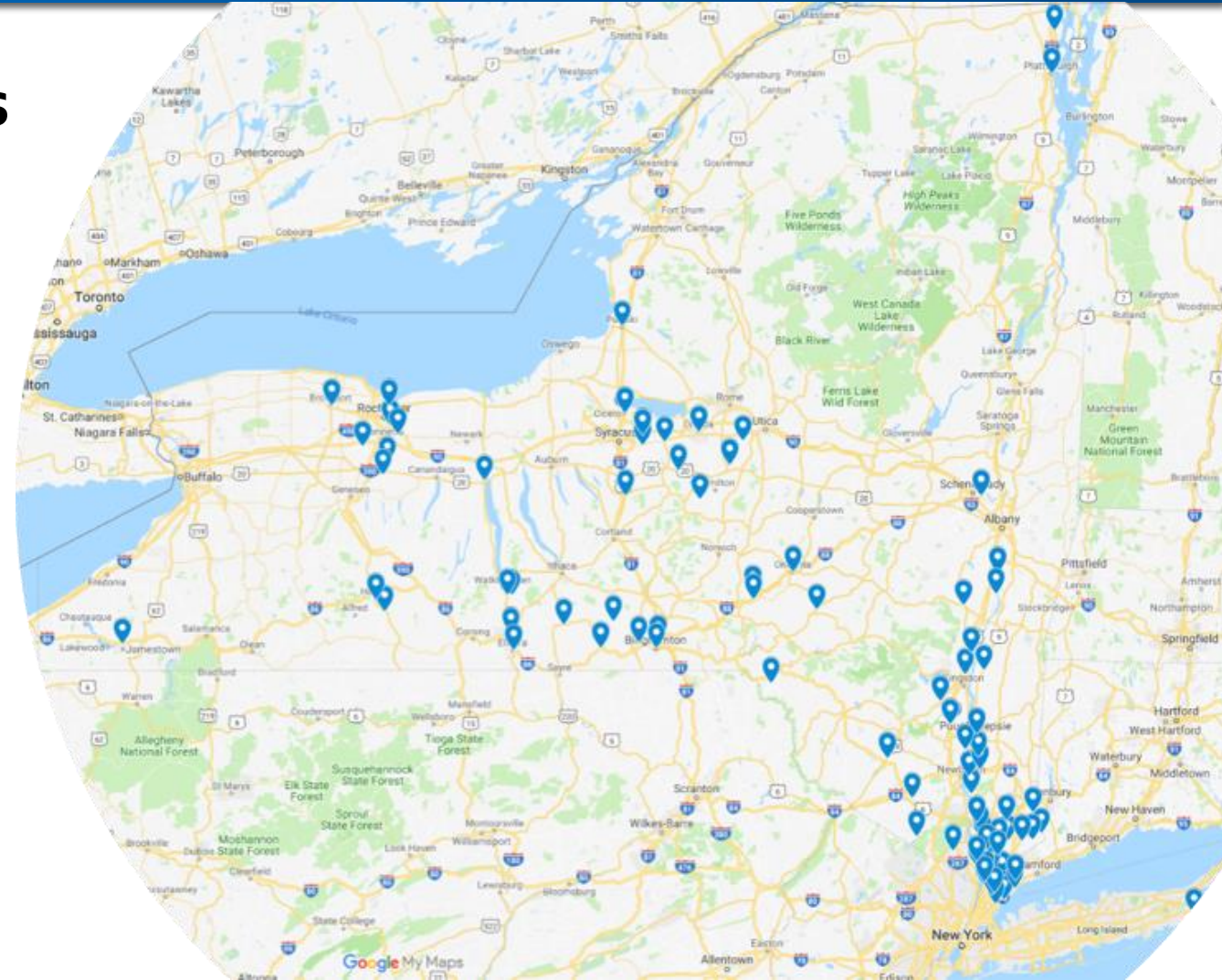
NY CCA Communities

150+ CCA-enabled communities

- Momentum is well underway
- Power of CCA = scale

NYS 2019 Climate Law

- 70% renewable electricity by 2030
- 100% carbon-free electricity by 2040
- 6 GW solar by 2025



What Does a CCA Administrator Do?

- Program design & implementation
- Competitive bid solicitation
- Contract drafting
- Review & management
- Outreach & education



Why Joule?

1. CCA Administrator with a NYSEERDA contract to develop CCA resources & programs
2. Only entity with NY State regulatory approval to offer community solar on an opt-out basis
3. Launched the first (and only) opt out community solar program in the U.S.
4. CCA Administrator for 40+ NYS municipalities
5. Launched successful opt-in community solar programs across 4 utility service territories

Our Aggregations



Finger Lakes Community Choice



Renewable Electricity Supply

Community Empowerment.

Enabled through non-binding legislation

Climate Action.

Shift away from fossil fuel

Market Power.

Leverage collective demand to dictate terms

Turnkey Management.

Expert program administration at no cost to the municipality

Benefits Stay Local.

System resilience, economic development, green jobs

The Power of Choice



Home Rule

Low rates & better terms

Price stability

Consumer protection

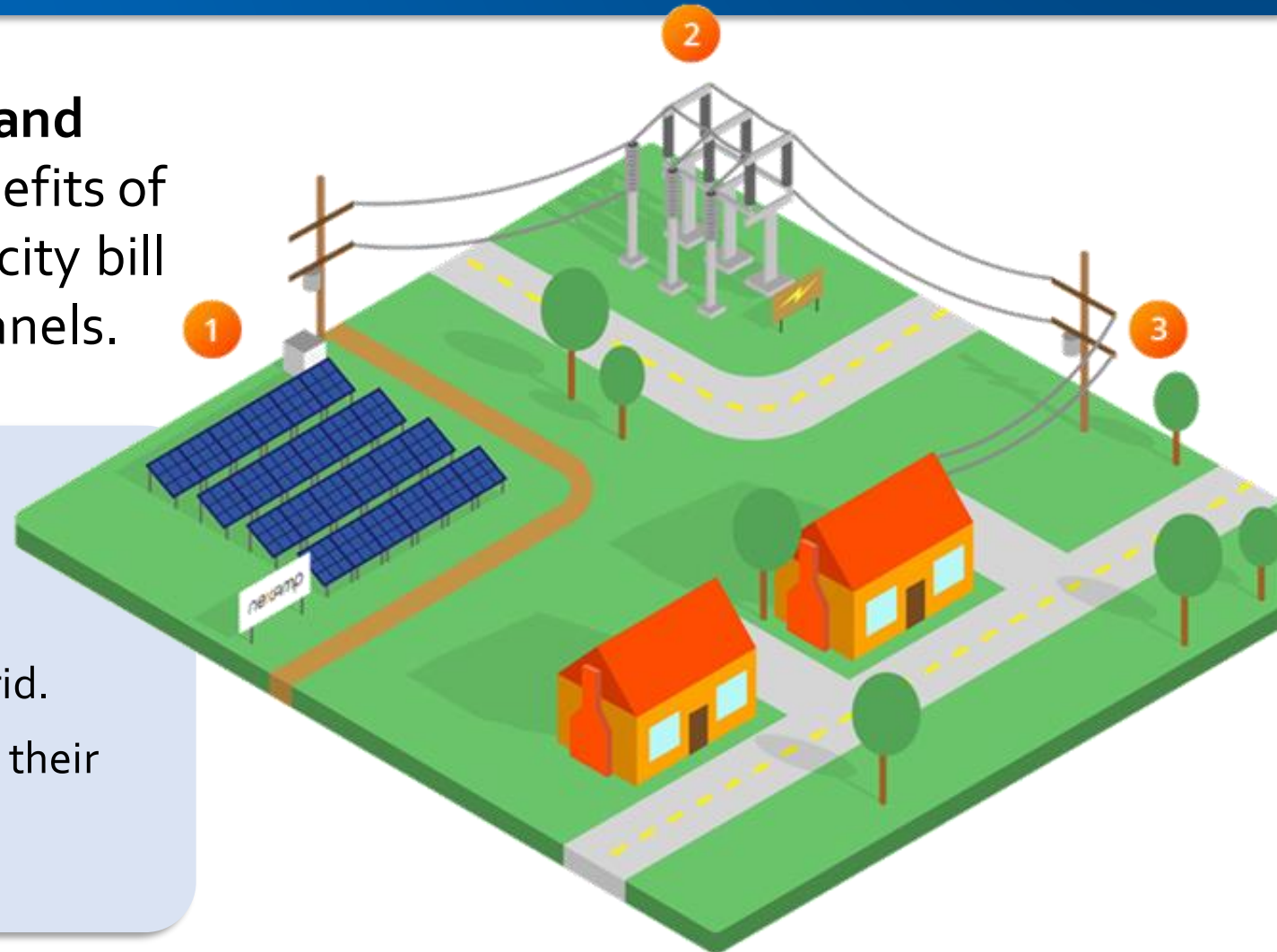
Local benefit

Community Solar

Empowers homeowners, renters and small businesses to access the benefits of solar—including guaranteed electricity bill savings—without installing solar panels.

How It Works

1. Subscribe to a share of a solar farm.
2. The farm feeds clean power into the grid.
3. Subscribers earn discounted credits on their utility bill, reducing electricity costs.



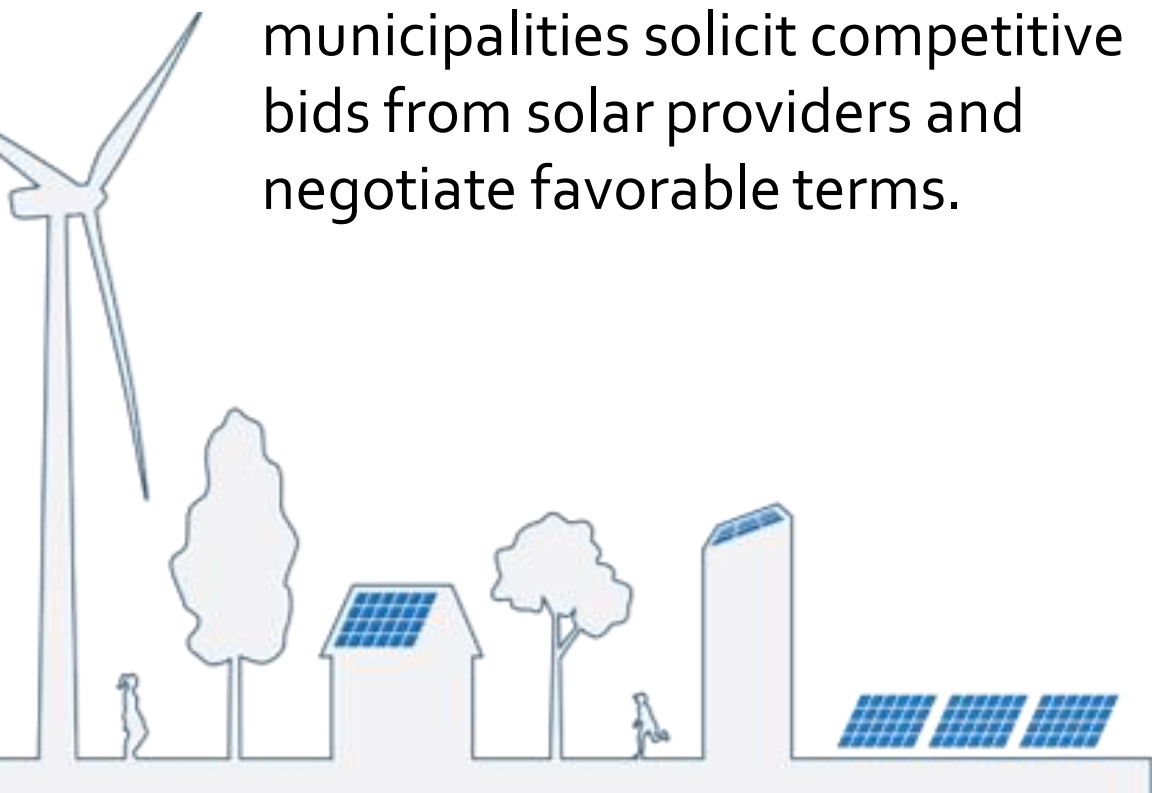
Program Benefits

CCA with Community Solar component could earn municipality 2000 points through the NYSERDA Clean Energy Communities program

- \$10,000 grants awarded to first 40 small/medium municipalities with 3000 points
- Even larger grants available at higher point tiers (\$20,000, \$70,000)

Community Choice Solar

Pooling local buying power, municipalities solicit competitive bids from solar providers and negotiate favorable terms.



Benefits of Community Solar

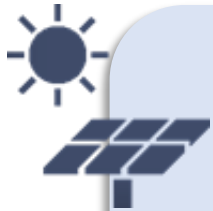
- Guaranteed electricity bill savings (bill credits)
- Reduced carbon emissions
- No rooftop panels
- No maintenance costs
- No signup or cancellation fees
- Support generation of local renewable energy

Added Benefits of Community Choice Solar

- No credit check
- Better terms
- No contract for participants
- One monthly bill



Community Choice Solar



Joule launched the first **Community Choice Solar** program in the United States in Western NY.

Offers **guaranteed savings** to all **eligible residents**, regardless of income or credit.

Joule has regulatory approval in three NYS utility territories.

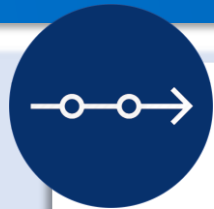
20+ NY State municipalities have authorized **Community Choice Solar**.



Brockport:
>2,900 Households

Lima:
>900 Households

Implementation Timeline



Step	Task	Municipal Approval	Timeline
1	Adopt enabling local law	Adopt law	Start
2	Select CCA Administrator	Execute CCA Administrator Agreement	1 month
3	Public outreach period		2 months
4	Regulatory approval & data request		1 months
5	Bid for default energy offerings	Approve terms	2 months
6	Bid award, contract execution & program kickoff	Award provider(s) & execute contract(s)	½ month
7	Opt-out period		1 month
8	Process opt-outs & enrollments		½ month
9	Program launch		Total: 8 months

Next Steps



1. Approve CCA Local Law

Does not commit the municipality to CCA;
Authorizes the municipality to determine default energy offerings.

2. Select Joule as Program Administrator

Does not commit the municipality to CCA;
Authorizes the administrator to collect data and present contract options.

Municipality does not pay Joule for services.





Contact Us



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THANK YOU!



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