

DONNA L. BRAUN
City Clerk-Treasurer
dbraun@northtonawanda.org

Lori Swartz
Assistant City Clerk

Denise Proefrock
Assistant City Treasurer

City of North Tonawanda

OFFICE OF THE CITY CLERK - TREASURER
VITAL STATISTICS
CITY HALL
216 PAYNE AVENUE
NORTH TONAWANDA, N.Y. 14120

Treasurer's Office: (716) 695-8575
Clerk's Office: (716) 695-8555
Fax: (716) 695-8557

COMMON COUNCIL WORKSHOP AGENDA

December 9, 2021

The following meeting has been scheduled for TUESDAY DECEMBER 14, 2021:

6:30 P.M. Department Heads

Re: Capital Budget Discussion

7:00 P.M. Austin Tylec

**Re: Community Choice Aggregation
Community Power**

7:15 P.M. Rob DePaolo

Re: Solar Moratorium

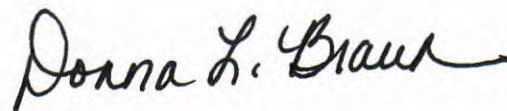
7:30 P.M. Common Council

Re: General Discussion

7:45 P.M. Executive Session

Re: Lease Agreements

Respectfully submitted,



**Donna L. Braun
City Clerk-Treasurer**

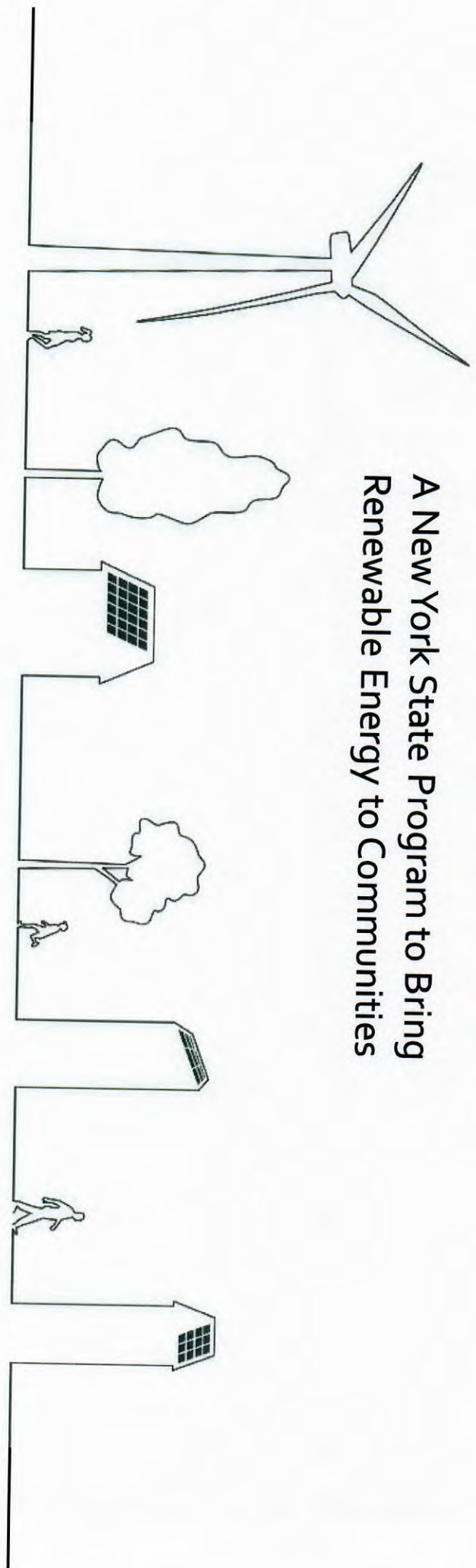
7:00 pm



Tom Harty
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(716) 535-0103 (m)

Community Choice Aggregation Community Power

A New York State Program to Bring
Renewable Energy to Communities



Joule Community Power



Our Vision. 100% clean energy
with cost savings for consumers



Our Mission. Empower
communities to accelerate local
renewable development

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

What does a CCA Administrator do?

Joule is a CCA Administrator in NYS with regulatory approval to offer Community Choice Solar

Joule is a CCA Administrator with a NYSEERDA contract to develop CCA resources and Programs

As Administrator, Joule is responsible for:

- Program design and implementation
- Competitive bid and contract drafting, review and management
- **Outreach and education**

Joule Community Power

Renewable 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



**Reduce carbon emissions
+
electricity costs
while protecting consumers**



Active Joule NY Programs





Local Control of Energy Decisions

Community Choice Aggregation (CCA)

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

Local Control of Energy Decisions

Municipal authority (local law):

- Home Rule authority to determine default energy offerings
- Regulatory authority granted by Public Service Commission

Default offering:

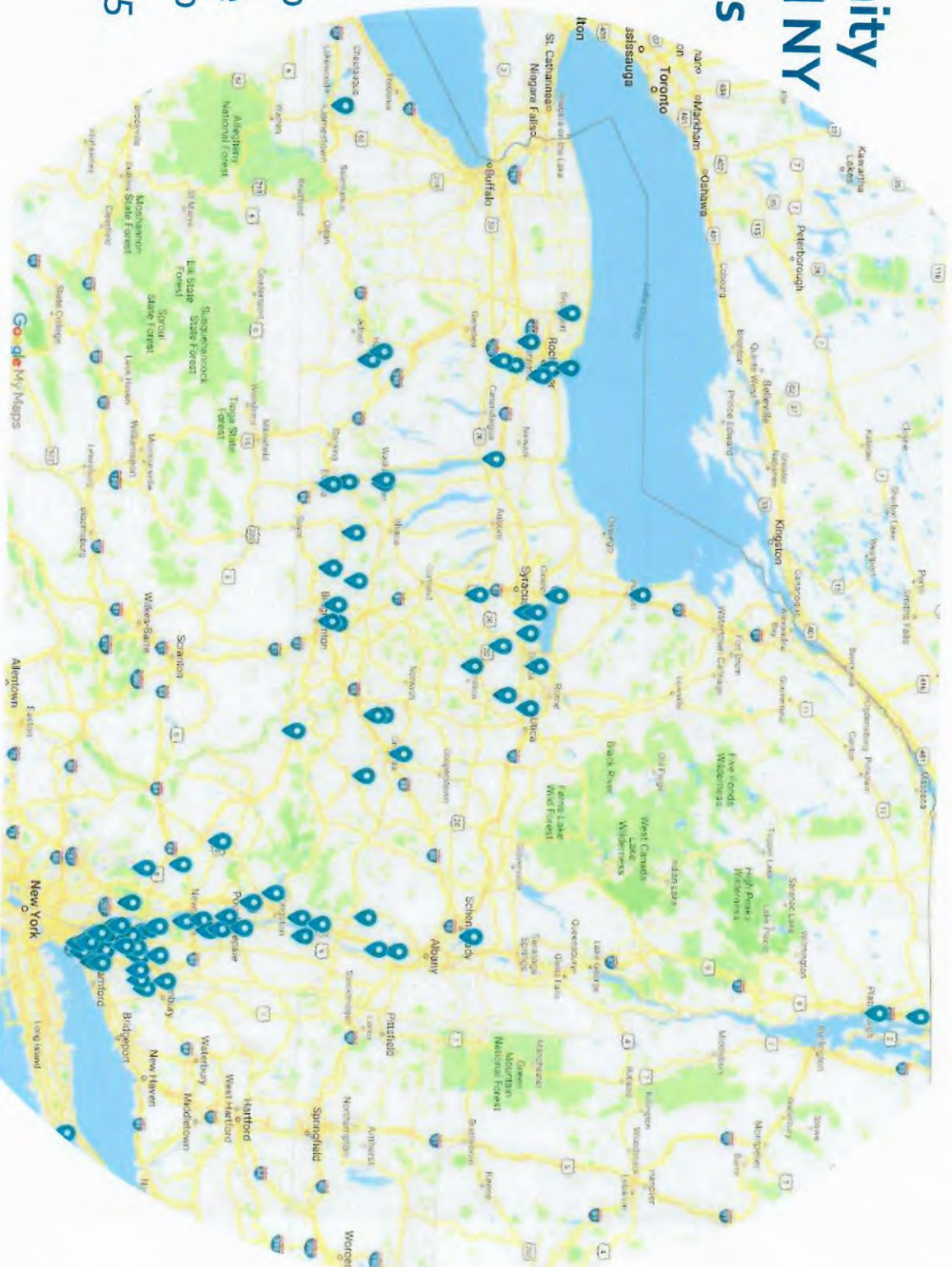
- Eligible residents enrolled unless they opt out
- Replaces existing default (utility variable supply)
- Consumer choice
- Offerings selected through competitive bid



150+ Community Choice Enabled NY Communities

NYS 2019 Climate Law

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





Renewable Electricity Supply

Community Empowerment

Enabled through non-binding legislation

Climate Action

Shift community away from fossil fuel

Market Power

Leverage collective demand to dictate terms

Consumer Protection

Municipality not bound if terms are not met; free opt-out any time

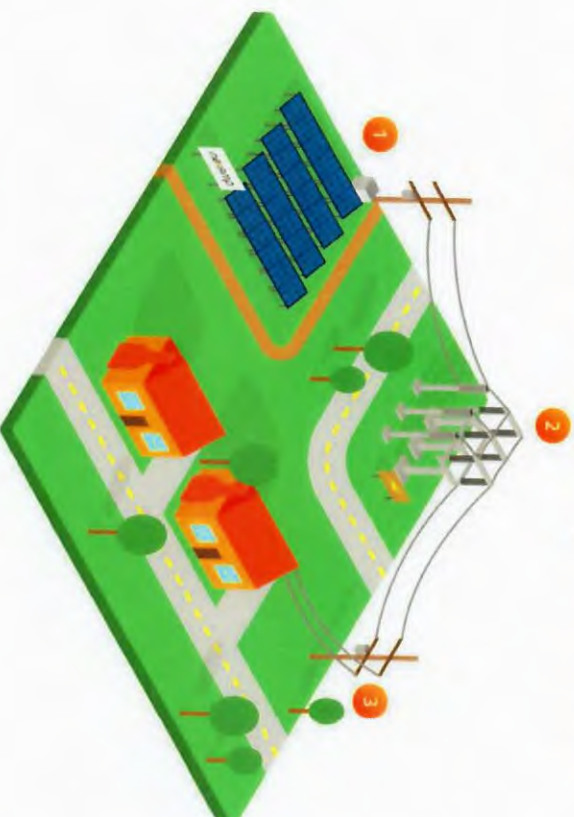
Turnkey Management

Expert program administration at no cost to municipality

Benefits Stay Local

System resilience, economic development, green jobs

Community Solar



1. Subscribe to a share of a solar farm (each farm serves up to ~1000 homes)

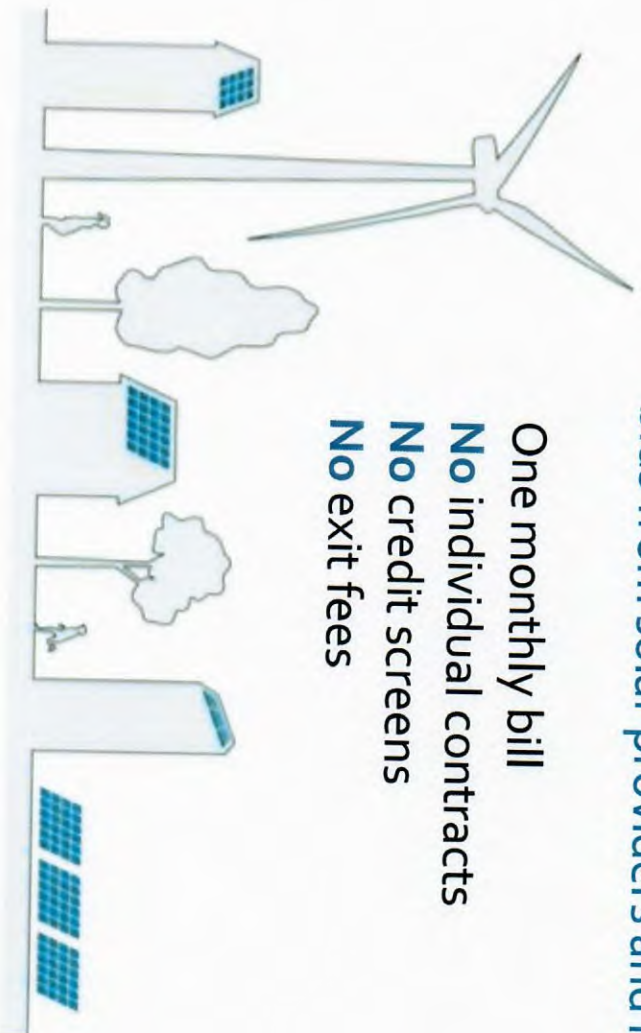
2. The farm feeds clean power into the grid

3. Subscribers earn credits on their utility bill, reducing monthly electricity costs

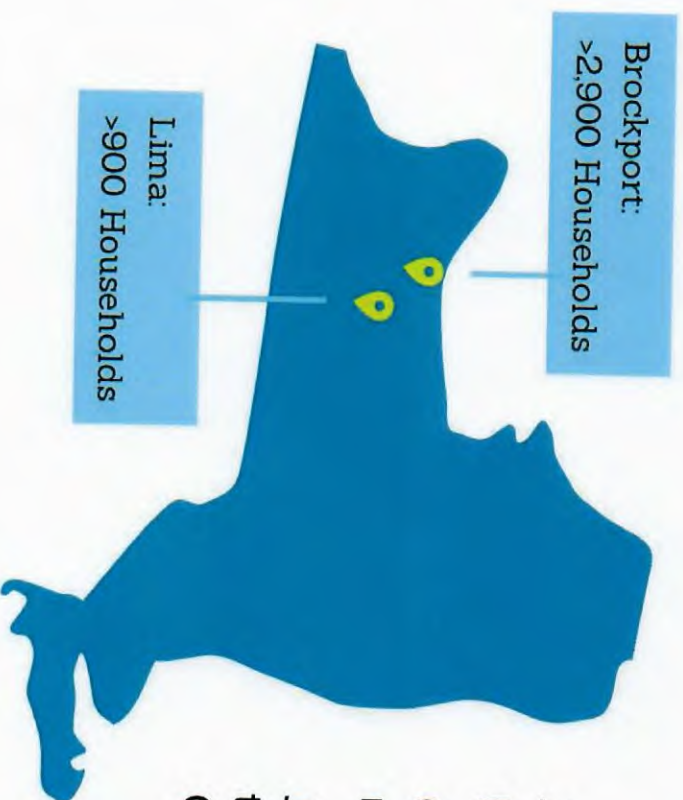
Community Choice Solar

Empowers homeowners, renters, and small businesses to access the benefits of solar without installing solar panels. By pooling local buying power, municipalities solicit competitive bids from solar providers and negotiate favorable terms.

- One monthly bill
- No individual contracts
- No credit screens
- No exit fees



Community Choice Solar



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

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

Joule has regulatory approval in three NYS utility territories; **20+ municipalities have authorized** Community Choice Solar

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 Municipality to determine default energy offerings

2. Select Joule as Program Administrator

Does not commit the municipality to CCA -- authorizes Administrator to collect data and present contract options

Municipality does not pay Joule for services





QUESTIONS



Tom Harty
CCA Advocate,
Joule Community Power

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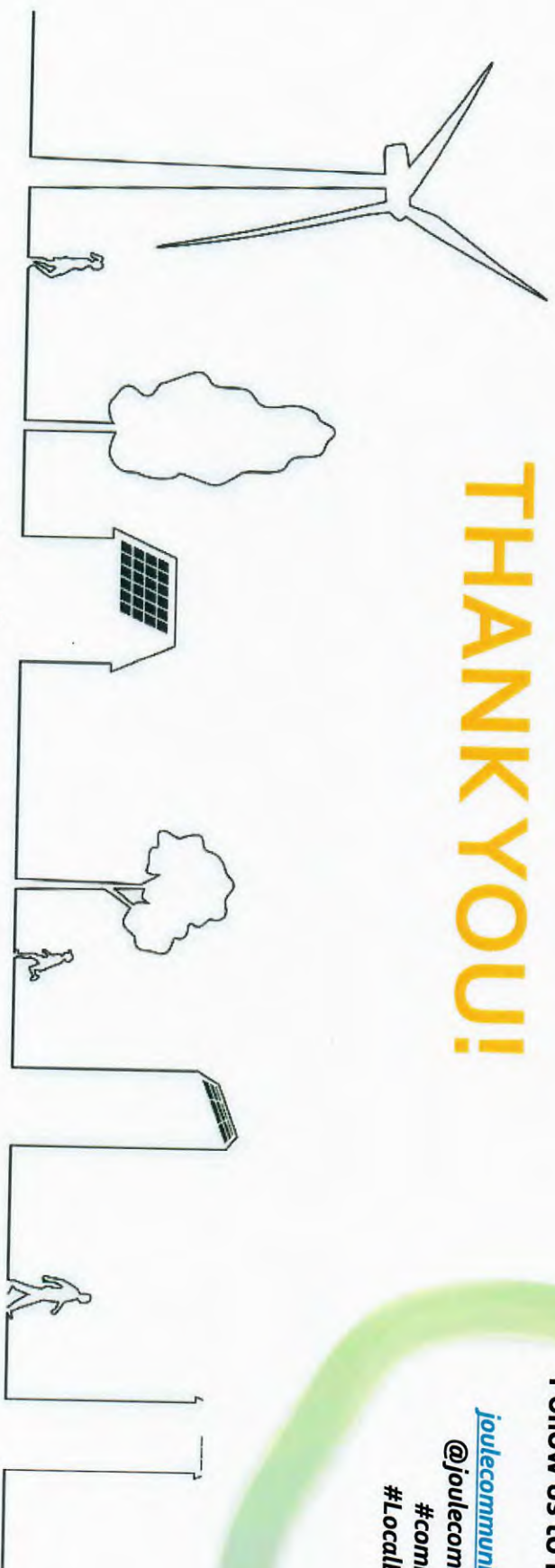


THANK YOU!



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[#communitychoice](https://www.facebook.com/joulecommunitypower)
[#LocalEnergyChoice](https://www.facebook.com/joulecommunitypower)



www.joulecommunitypower.com

7:15 pm



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Building Department

Mayor Pappas
Honorable Council

Below is my recommendation for additions to The Code of the City of North Tonawanda concerning photo-voltaic installations in North Tonawanda.

R1-1 Zone
103-6 Single-Family Residence District

New 103 A (11)
Photo-voltaic panels, support hardware, combiners, inverters, and all other ancillary equipment shall be installed completely on a primary or accessory building.

M-1 Zone
103-12 Light Manufacturing District

New 103-12 A (21)
Photo-voltaic panels, support hardware, combiners, inverters, and all ancillary equipment without the requirement for a primary or accessory building.

The requirements proposed for the R1-1 District should also be included in the new Downtown and waterfront districts.