

# All about your community's new electricity program

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## Green Municipal Aggregation in the Ocean State

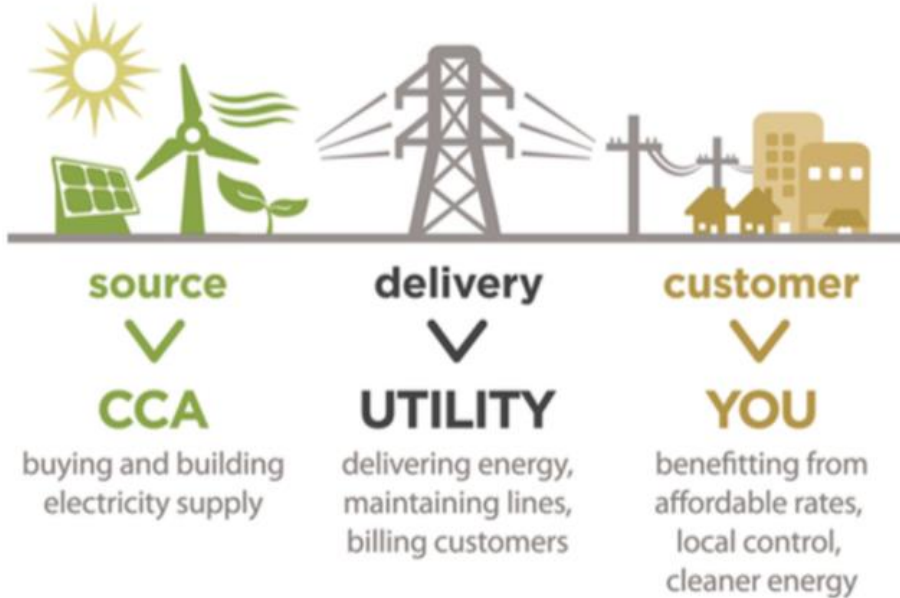
# Green Energy Consumers Alliance

Harnessing our power as energy consumers to speed the transition to a zero-carbon future.



- **Non-profit founded 1982**
- **Mass. & Rhode Island**
- **Programs & Advocacy**

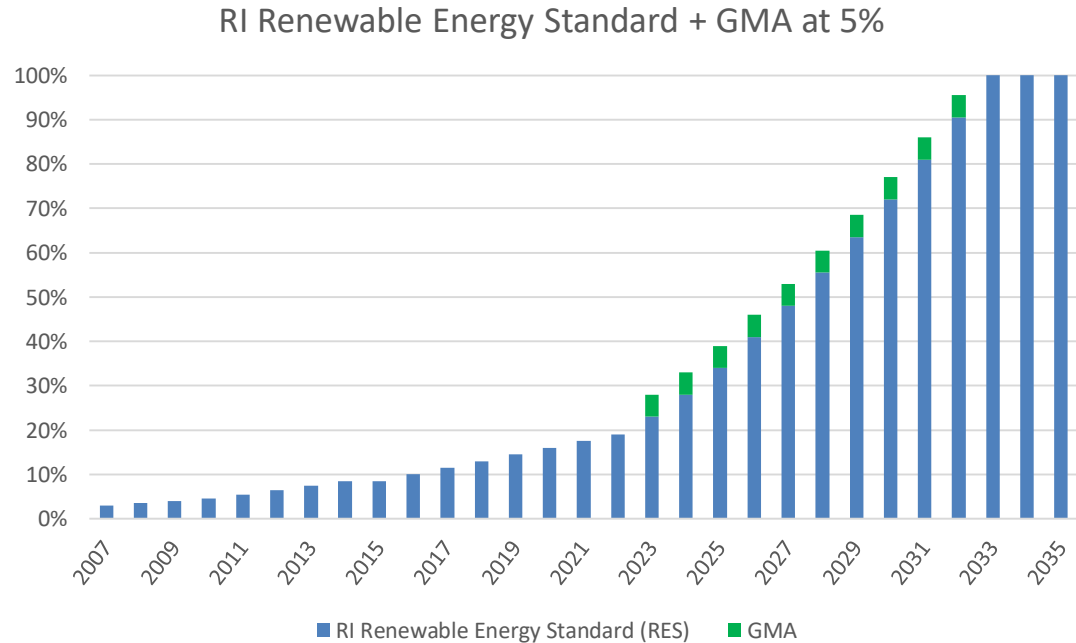
# What is Green Municipal Aggregation?



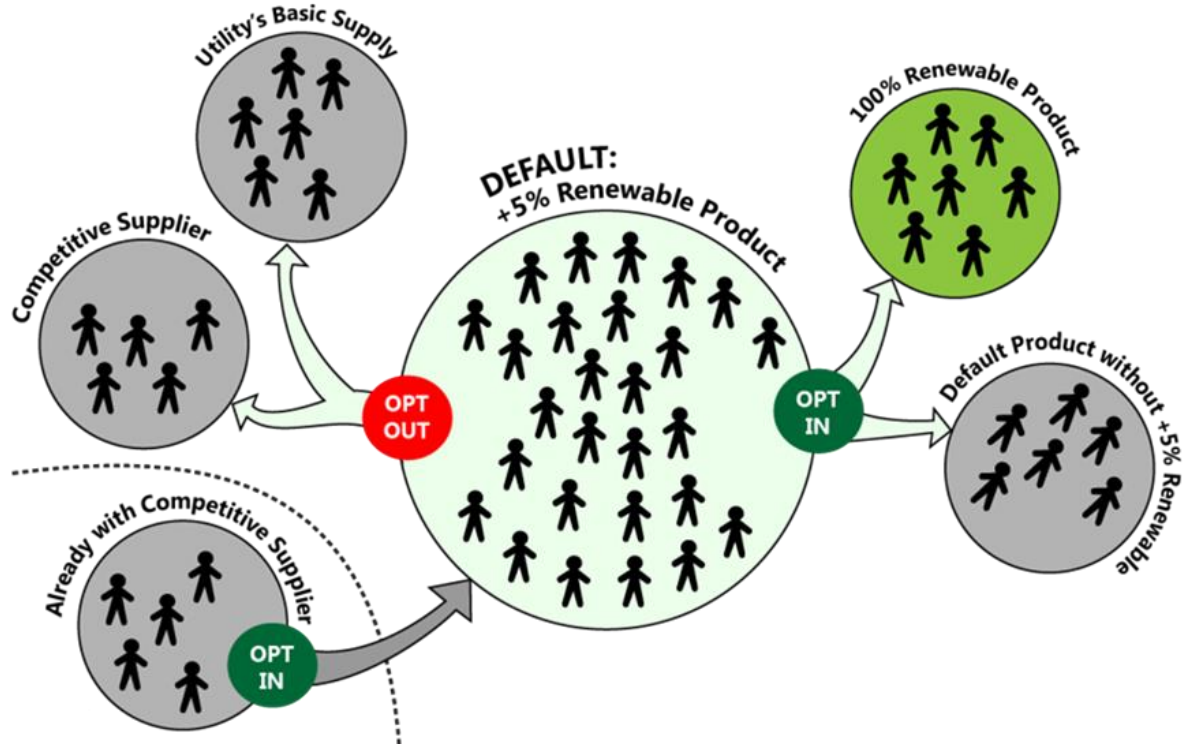
- Municipal aggregation is the process by which a municipality (a town or city) purchases electricity in bulk from a competitive supplier on behalf of the residents and businesses within the community.
- Green Municipal Aggregation (GMA) is a default electricity supply option exercised at the municipal level that includes more Class I renewable content than is required by the Rhode Island Renewable Energy Standard (RES)
- Also referred to as Community Choice Aggregation or CCA, Community Choice Energy or CCE, etc.

# Green Municipal Aggregation in Rhode Island

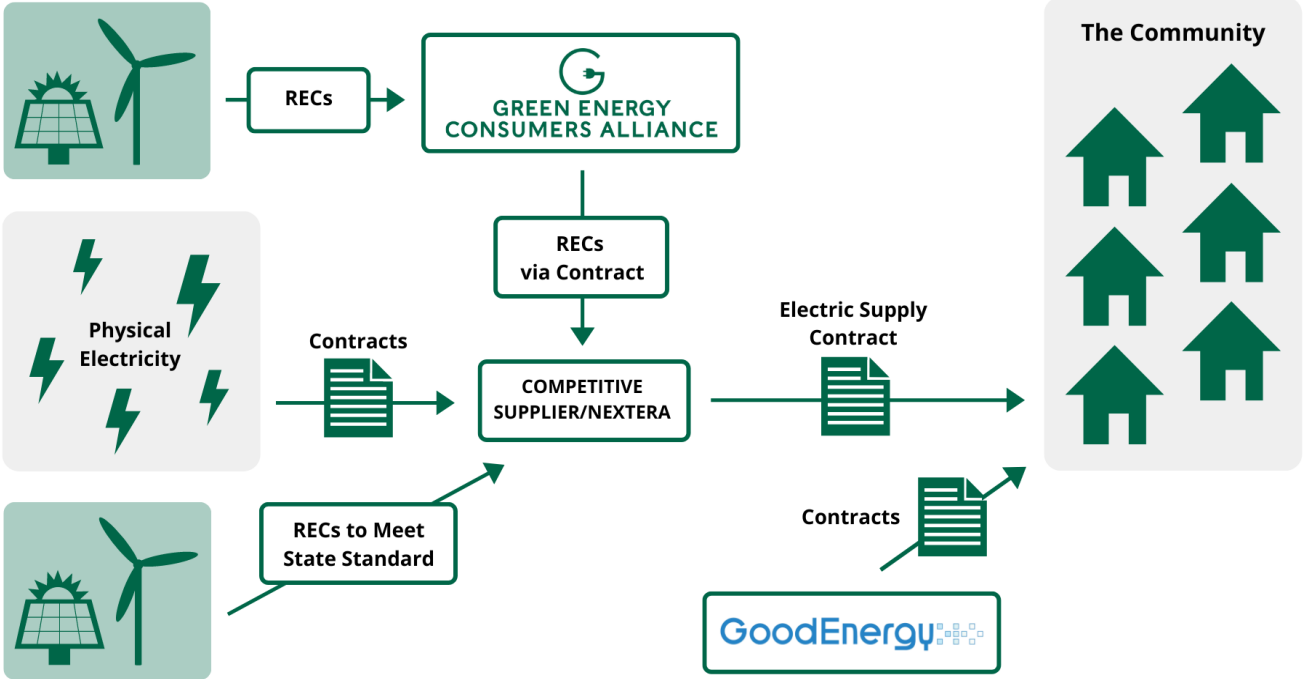
- **Speeds the transition**
- **Creates benefits without subsidy**
- **Is socially equitable**
- **Is scalable**
- **Can be implemented in the near-term**



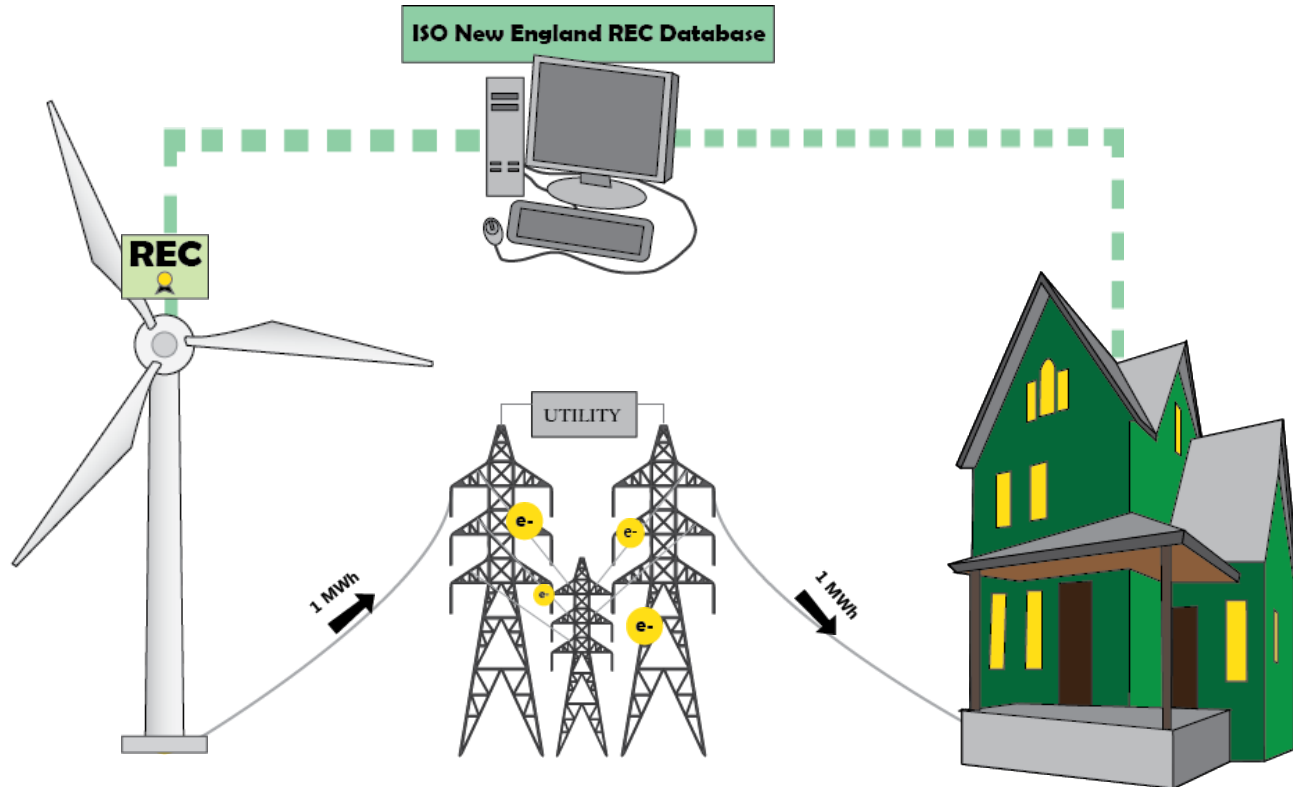
# Consumer Options



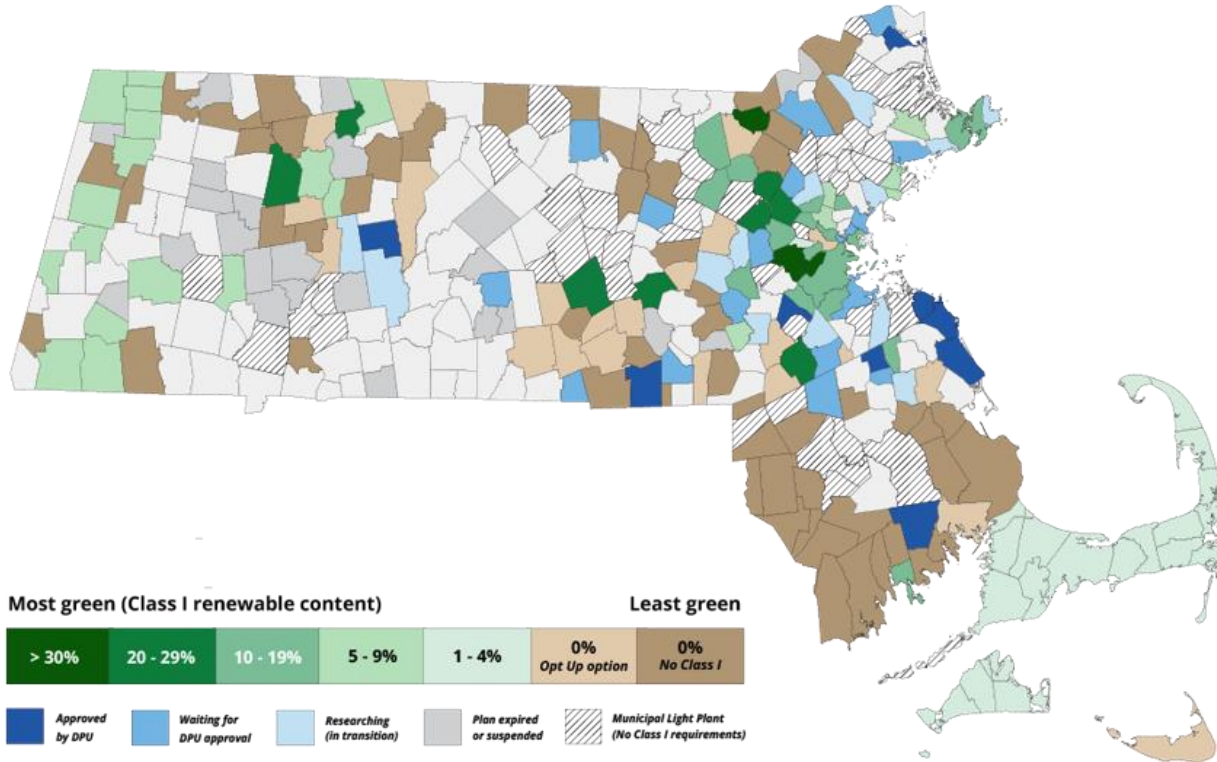
# Green Energy Consumers, Good Energy, & Supply



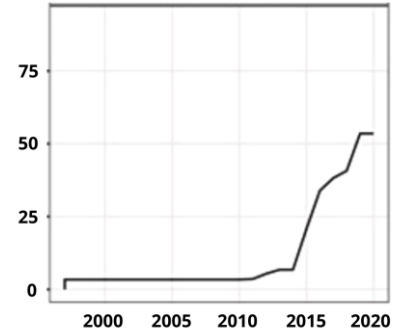
# Tracking RECs & Energy



# Aggregation is growing in Massachusetts

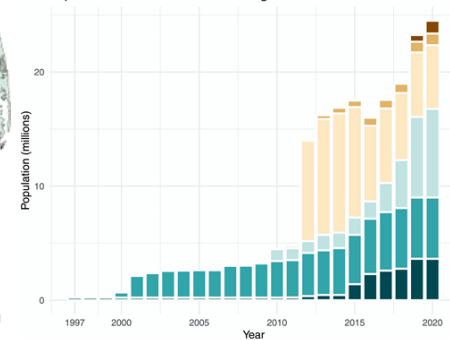


Population % of MA cities/towns forming CCAs



Source: Science Direct, David Hsu 2019 American Community Survey

Population in cities and towns forming CCAs



Source: Energy Research & Social Science, David Hsu 2022



# Current GMA Communities we serve:

## Massachusetts

- Arlington
- Bedford
- Brookline
- Cohasset
- Dedham
- Fairhaven
- Gloucester
- Hamilton
- Marshfield
- Medford
- Melrose
- Millis
- Milton
- Rockland
- Scituate
- Somerville
- Stoneham
- Waltham
- Westford
- Westwood
- Winchester

## Rhode Island

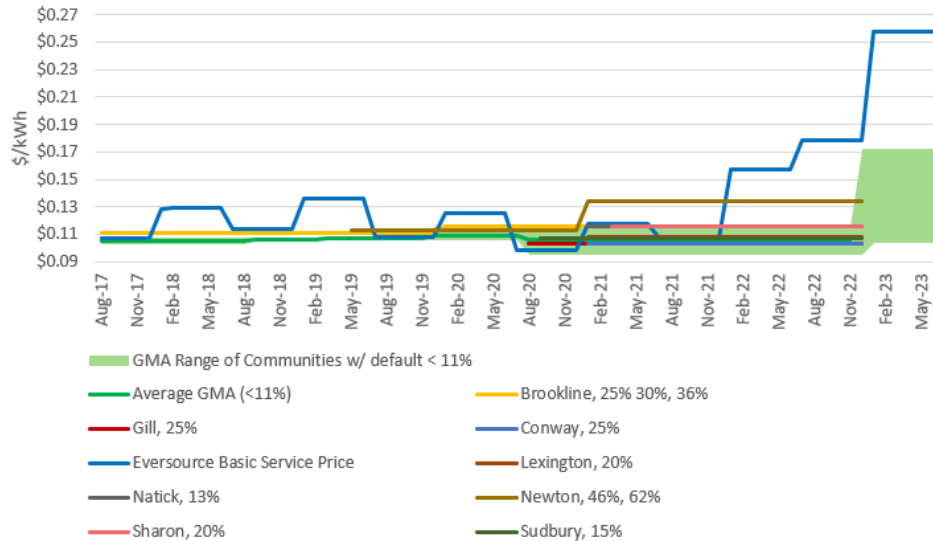
- Barrington
- Central Falls
- Newport
- Providence
- Portsmouth
- Narragansett
- South Kingstown



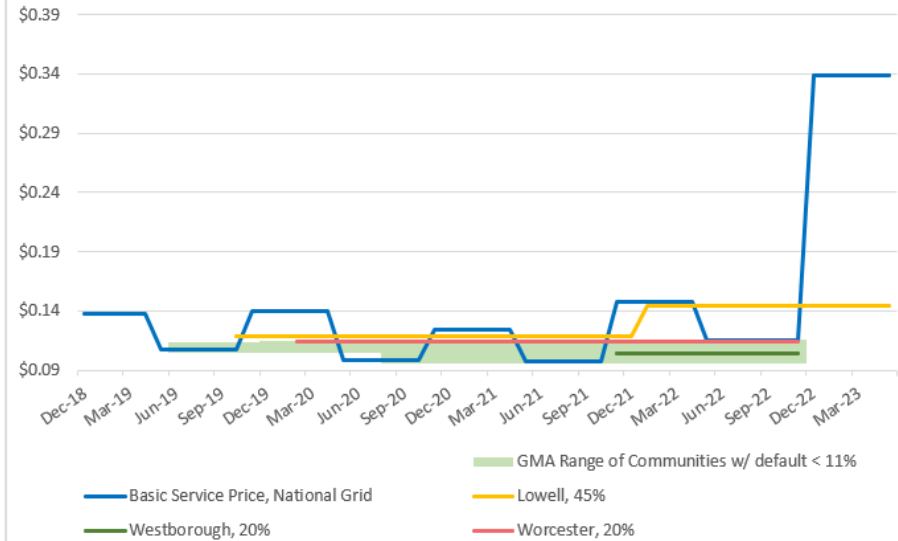
# Basic Service Rates vs. GMA in Massachusetts

## How does GMA compare?

Eversource GMA Communities



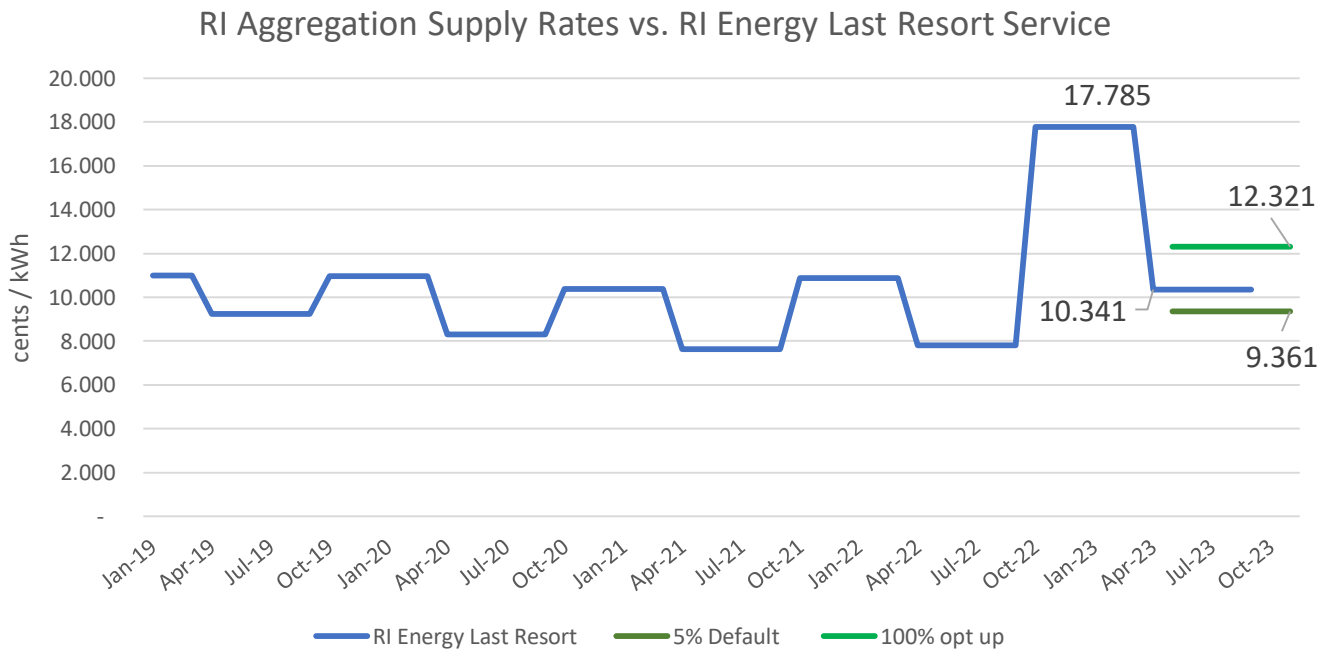
National Grid GMA Communities



\*Disclaimer: savings cannot be guaranteed because basic service rates change frequently

# Basic Service Rates vs. GMA in Rhode Island

## How does GMA compare?



*\*Disclaimer: savings cannot be guaranteed because basic service rates change frequently*

# More Numbers from Massachusetts

## ENVIRONMENTAL IMPACT

- MA aggregations will add 1 million MWh of clean power per year, *above state requirement*
- 300 wind turbines worth of voluntary demand per year
- **Extrapolate to all residential customers of Eversource, National Grid, & Unitil and it would amount to 1,600,000 MWh of clean energy, based upon current electricity usage**
  - **Heat pumps and EVs would increase that #**

## ECONOMIC IMPACT

- Savings of 1.3 cents per kWh before price spike. After recent price spike it is 3.3 cents per kWh
- Average HH uses 6000 kWh/year
- Average savings ~ \$78 per year, for clean power before this past winter's utility rate spike and ~\$200 per year after factoring that in
- Extrapolate to all residential customers of Eversource, National Grid, & Unitil and it would amount to \$208 million / year before rate spike and over \$500 million after

Read the full report at:

[www.greenenergyconsumers.org/aggregation](http://www.greenenergyconsumers.org/aggregation)

Spring 2022 Update

Celebrating 40 years!



# GREEN POWER AT LOWER COST

*Municipal Aggregation is a Huge Success in Massachusetts*

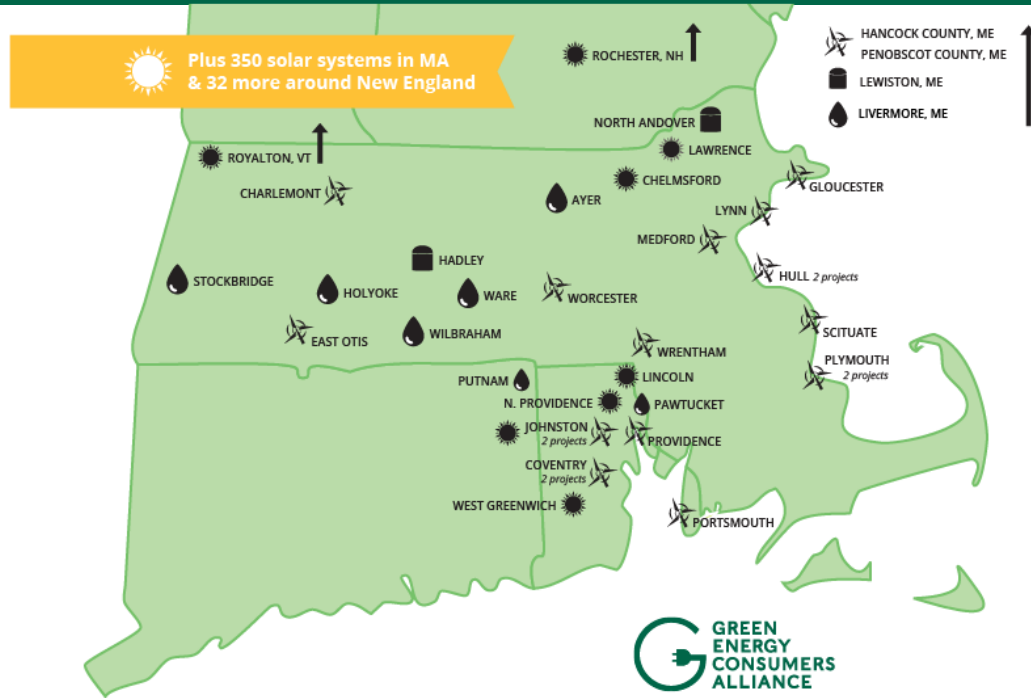
## GREEN ENERGY CONSUMERS ALLIANCE

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This report was written by Larry Chretien and Mikaela Hondros-McCarthy. Any errors or omissions would be their responsibility. Significant contributions to the report were made by interns Amelia Murray-Cooper and Jacqueline Morley. Editorial support was provided by Kate Marcellino and Anna Vanderspek.

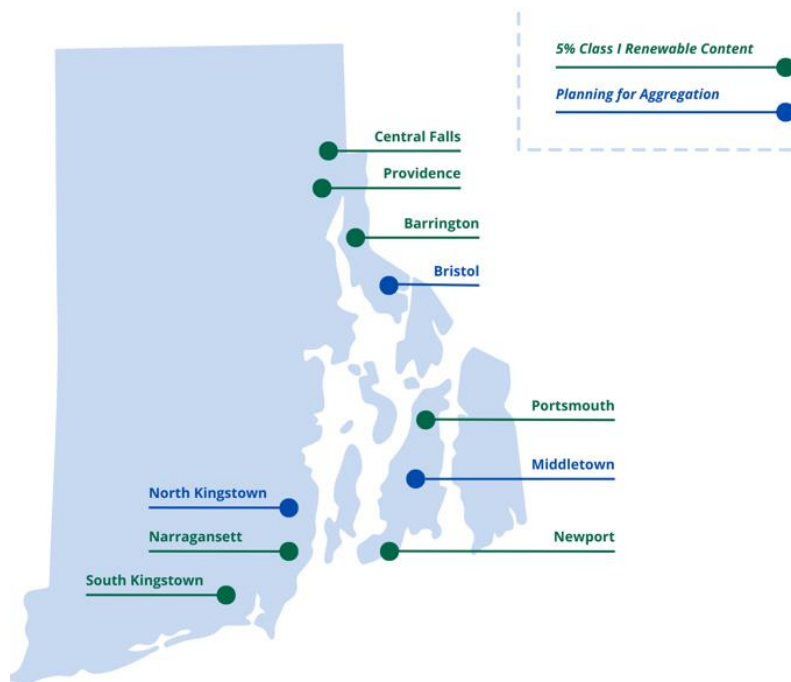
# Local Sources of Renewable Energy

*projects that have recently been, are in, or are contracted with Green Energy Consumers*

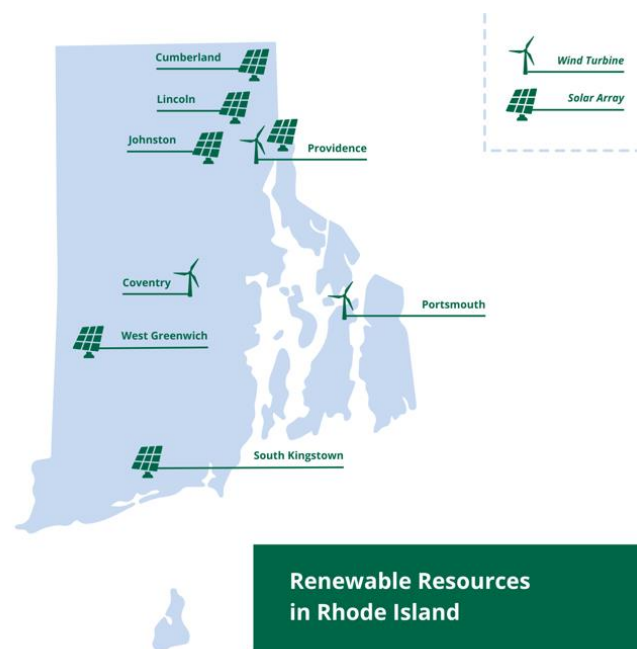


# Rhode Island GMA Communities and Renewable Energy

## Current and potential GMA Communities



## Sources of Renewable Energy in our supply

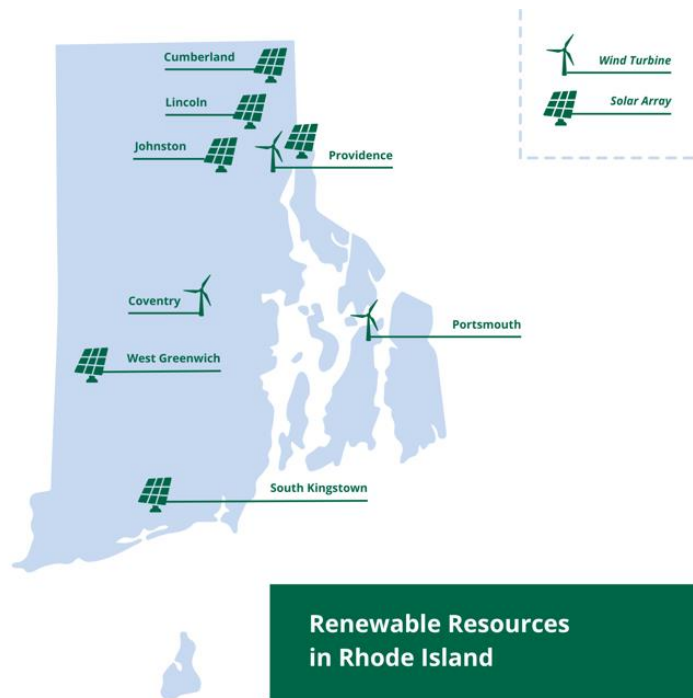


Renewable Resources  
in Rhode Island



# Rhode Island GMA Communities and Renewable Energy

## Sources of Renewable Energy in our supply



Wind turbines in Coventry, RI  
Photo: Green Energy Consumers Alliance



North Providence, RI Landfill Solar  
Photo: Green Energy Consumers Alliance



Wind turbines and Landfill solar, Johnston, RI  
Photo: Green Energy Consumers Alliance

Upcoming Member  
Tour of Solar Site!





# Your Options

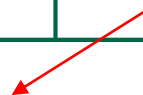
	100%	50%	+5% (Standard)	*Basic	RI Energy Last Resort Service
Price	\$0.12321/kWh through Nov 2023	\$0.10222/kWh through Nov 2023	\$0.09361/kWh through Nov 2023	\$0.09151/kWh through Nov 2023	\$0.10341/kWh through Sept 2023
Renewable Content	100%	50%	28%	23%	23%
Action	*Enroll	*Enroll	Enrolled after April 8 if no other choice is made (default) <i>*Unless Current Green Up member</i>	Enroll at the community's website	Opt out at the community's website

*\*The basic plan does not include any additional renewable energy content; add more renewable energy to your mix by enrolling in the 100% or 50% plan at <https://info.greenenergyconsumers.org/cleanelectric> or your community's website.*

# Your Options – Current RI Green Up Members

If you are a GreenUp / Green Powered customer, you will not automatically be enrolled in the aggregation program, **so we recommend you enroll in your community's 100% option.**

	50%	100%	RI Energy Green Up
Price	\$0.10222 per kWh through Nov 2023	\$0.12321 per kWh through Nov 2023	\$0.14141 per kWh (100%) or \$0.12541 per kWh (25%) through Sept 2023
Renewable Content	50%	100%	123% or 48%
Action	Enroll. GreenUp will be cancelled.	Enroll. GreenUp will be cancelled.	To stay enrolled in GreenUp, take no action.



Visit this link to find your community to enroll: <https://info.greenenergyconsumers.org/cleanelectric>

Visit our recent blog post for step-by step instructions and links for your community: [Municipal Aggregation Comes to Rhode Island! Greener power at lower cost. \(greenenergyconsumers.org\)](https://www.greenenergyconsumers.org/blog/municipal-aggregation-comes-to-rhode-island-greener-power-at-lower-cost)

## Participant Experience

- Voluntary participation **with automatic enrollment for anyone on RI Energy supply**
  - Only customers who have not chosen a third-party supplier will be enrolled
  - Can leave before or during program
  - No penalty for leaving program
  - Letter sent in early March to notify those that will be enrolled
- Anyone may choose to affirmatively enroll

## Participant Experience

- Letter contains three ways to opt-out and not participate:
  1. Postage-paid reply card
  2. Call supplier
  3. Online form
- You can opt-out before the program launches, or anytime during, at no penalty

## Participant Experience

- If enrolled:
  - RI Energy continues to send electricity bill
  - The “Supply Services” portion of RI Energy bill changes to reflect your program option
  - RI Energy continues to handle maintenance (e.g. power outages)
  - Does not affect net metering or any low-income discount rates

## Explore The Programs

- [BarringtonCommunityElectricity.com](http://BarringtonCommunityElectricity.com)
- [CentralFallsCommunityElectricity.com](http://CentralFallsCommunityElectricity.com)
- [NarragansettCommunityChoiceElectricity.com](http://NarragansettCommunityChoiceElectricity.com)
- [NewportCommunityElectricity.com](http://NewportCommunityElectricity.com)
- [Electricity.PortsmouthRI.com](http://Electricity.PortsmouthRI.com)
- [Electricity.ProvidenceRI.gov](http://Electricity.ProvidenceRI.gov)
- [Electricity.SouthkingstownRI.com](http://Electricity.SouthkingstownRI.com)

## Two Steps To Start Your Program

1

Authorize  
Aggregation  
by City or Town  
Council vote

2

Select Good  
Energy as Energy  
Consultant

### **Good Energy manages all aspects of CEA implementation, guided by your municipal decisions:**

- **Create an Aggregation Plan with Public Review Process**
- **Secure State regulatory approval for the Aggregation Plan**
- **Procure Electricity and Renewable Energy**
- **Launch public outreach and education campaign**
- **Enroll, Support Participants, Monitor the program**