



Power a Clean
Future Ohio

POWER A CLEAN FUTURE OHIO

LOCAL COMMUNITIES LEAD THE WAY

About PCFO



Power A Clean
Future Ohio
LOCAL COMMUNITIES LEADING THE WAY



Launched in February 2020



Solely focused on being a resource and partner for local governments interested in pursuing local clean energy, clean transportation, and sustainability initiatives, programs, or policies.



Completely free for local governments to participate.



To join PCFO local elected officials need to pass a resolution (legislative) or have the executive make an official commitment.

Our Goals



Power A Clean
Future Ohio
LOCAL COMMUNITIES LEADING THE WAY

Power a Clean Future Ohio helps local communities:

- ✓ Reduce costs to local government, businesses, and residents
- ✓ Grow the clean energy economy in Ohio
- ✓ Reduce emissions through local policy action
- ✓ Implement equitable clean energy policy with input from across the community

We provide local leaders with technical assistance, tools, new partners, and resources to implement plans that are **achievable, measurable, equitable, and economical.**

How do you become a Power a Clean Future Ohio Community?

Joining PCFO is completely free and there are no hidden fees to access our resources and Technical Assistance Team once your community makes a commitment to reducing carbon emissions.



Pass a Resolution

City Council passes a resolution to become a PCFO Community.



Designate a Lead

The government designates a primary point of contact to work as a liaison with PCFO.



Report Progress

Utilize PCFO resources and report your progress on a timeline decided by your community.

PCFO Communities

2020

Cincinnati
Lakewood
Athens
Dayton
Lancaster
Silverton
Reynoldsburg
Lorain
Euclid

2021

Lima
Bexley
Warren
Sandusky
Portsmouth
Cleveland Heights
Worthington
Toledo
Yellow Springs
Cleveland
Shaker Heights
Lucas County
Montgomery County
Upper Arlington
Solon
Columbus

2022

Canton
Fairborn
Oakwood Village
Cuyahoga County
Moreland Hills
Youngstown
University Heights
Cuyahoga Falls
South Euclid
Munroe Falls
Hamilton County
Athens County
Maple Heights
Green
Granville
Garfield Heights

2023

Geneva
East Cleveland
Oxford
Kettering
Summit County
Newburgh Heights
Fairview Park

48

**Ohio local governments
have committed to
reducing carbon
emissions in
their communities by
joining PCFO as of
2023.**



What support does **Power a Clean Future Ohio** offer a local government?

**Infrastructure
Grant Assistance
Program**

**EV Fleet
Inventory and
Assessment,
Siting Plans**

**Tree Canopy
Assessment &
Greenhouse Gas
Inventory**

**Energy
Efficiency
Programming &
Consulting**

**Solar Code
Updates and
Market
Development**

**Community
Choice
Aggregation
Education**

**Peer to Peer
Networking and
Learning
Opportunities**

**Communications
Resources to Tell
Your Story**

Power a Clean Future Ohio in Action



CANTON

Provided Tree Canopy Assessment to help inform their future tree planting investments.



TOLEDO

Environmental Protection and Climate Resilience Commission & One Percent for the Environment Program



DAYTON

GHG inventory found 14% of emissions come from municipal operations

How PCFO can help



- PCFO works to **educate and advise** local governments on clean energy policy
- PCFO is **not** an aggregator or broker. We do not have a financial relationship with any local government we serve.
- Our goal is to help local governments reduce emissions and meet climate goals. All of our recommendations will align with that focus.
- Our soon-to-launch aggregation toolkit will provide additional educational resources for policymakers.

Community Choice Aggregation



- Community Choice Aggregation (“aggregation” or “CCA”) gives local governments the power of collective bargaining for better terms on energy and can be used for natural gas or electricity.
- Notably prominent in Ohio, where it has been available since 1999 and hundreds of communities have used it.

The best source of information on aggregation requirements in Ohio is the Public Utilities Commission of Ohio.

<https://puco.ohio.gov/utilities/electricity/resources/government-aggregation>



Authorized in 10 States:

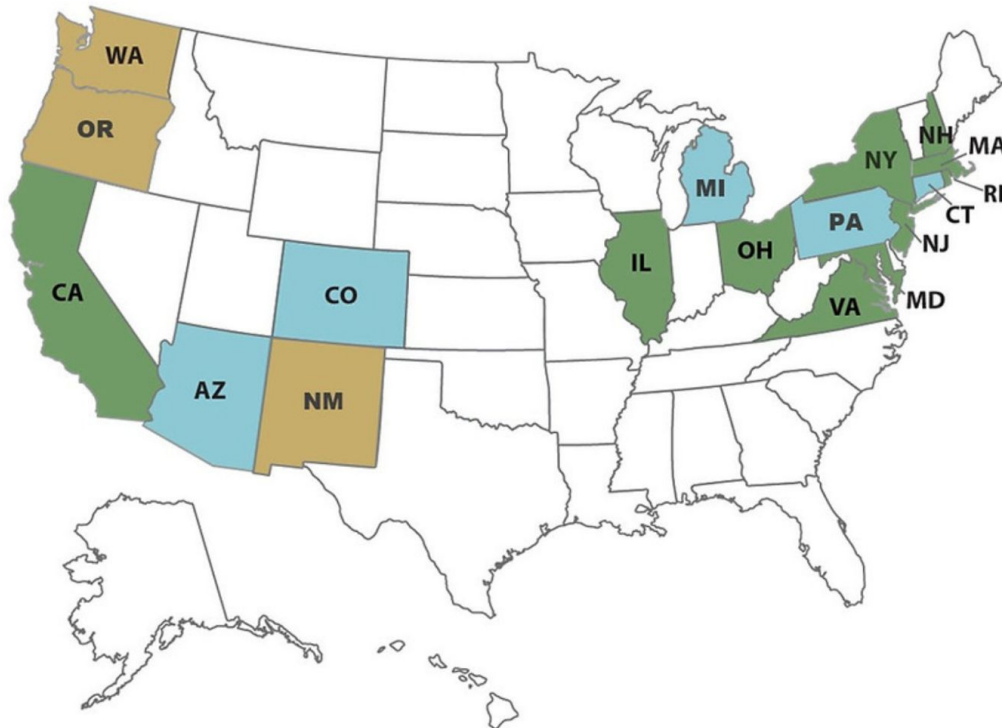
- California
- Illinois
- Maryland (Montgomery Co. Pilot)*
- Massachusetts
- New Hampshire*
- New Jersey
- New York
- Ohio
- Rhode Island
- Virginia*

Actively Investigating:

- Arizona
- Colorado
- Connecticut
- Michigan
- Pennsylvania

Watch List/Potential:

- Oregon
- Washington
- New Mexico



Community Choice Aggregation



What it is

- A tool for better terms on residential electricity
- The most impactful tool for a city to reduce emissions
- A source for new programs to achieve community environmental or energy goals

What it is NOT

- A guaranteed savings
- A solution to blackouts or outages
- A tax on residents
- A requirement for any city that has passed it


Requirements for Aggregation Program



- Majority of voters must authorize opt-out aggregation in an election
- Form a plan of operation and governance
- Two public hearings to allow consumers to voice any concerns over the proposed plan
- Notify consumer that they will be automatically enrolled. Notification must state the rates, charges, and other terms and conditions of enrollment in the program.

Aggregation in Gahanna



 **City of Gahanna**
Signature Report
Ordinance

200 South Hamilton Road
Gahanna, Ohio 43230

File Number: ORD-0207-2000 Date Passed: 8/21/2000

AN ORDINANCE AUTHORIZING ALL ACTIONS NECESSARY TO EFFECT A GOVERNMENTAL ELECTRICITY AGGREGATION PROGRAM WITH OPT-OUT PROVISIONS PURSUANT TO SECTION 4928.20, OHIO REVISED CODE, DIRECTING THE FRANKLIN COUNTY BOARD OF ELECTIONS TO SUBMIT A BALLOT QUESTION TO THE ELECTORS; TO WAIVE SECOND READING; AND TO DECLARE AN EMERGENCY

- Gahanna City Council passed the ordinance in August 2000 to put the issue on the ballot
- Gahanna voters passed aggregation in November 2000

GAHANNA PROP ORDINANCE (ISSUE#27)

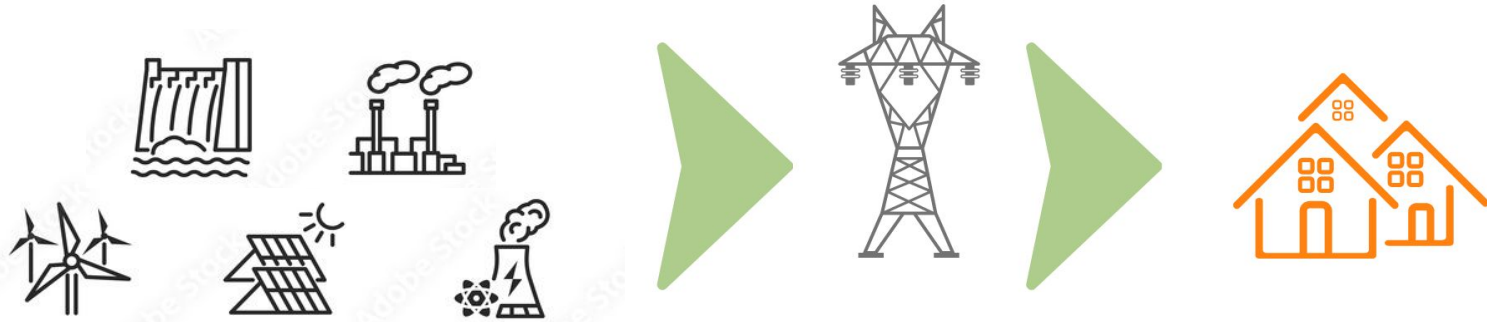
YES
NO

9,286
4,010

69.84%
30.16%



How we get our electricity



Supply

Energy companies build generation and sell the electricity

Delivery

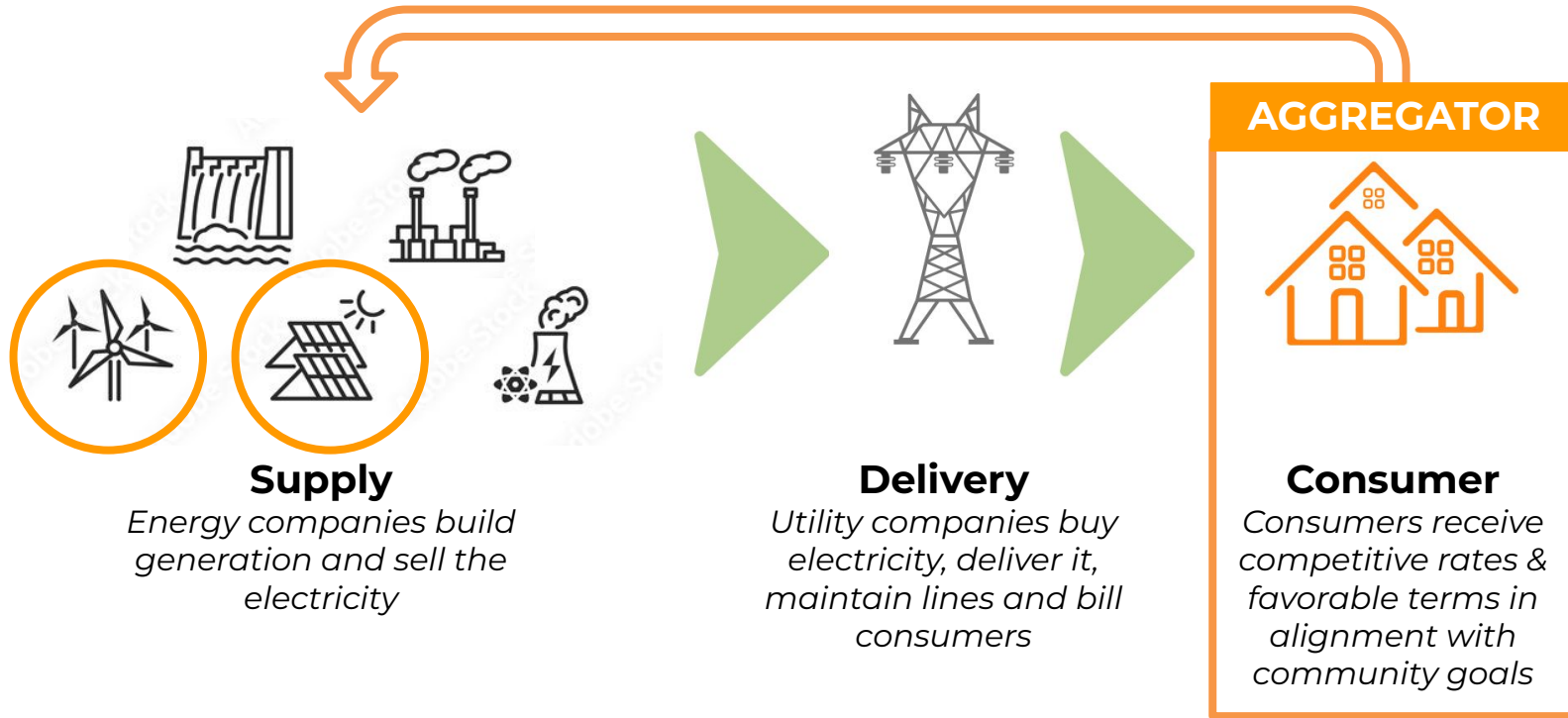
Utility companies buy electricity, deliver it, maintain lines and bill consumers

Consumer

Consumers receive electricity in accordance with public utilities commission




How aggregation works



Aggregators purchase energy on the market and are responsible for the **price, type of energy**, and **when the purchase is made**.

What do energy prices mean for residents?



7¢ per kWh  **10¢ per kWh**

Assuming an average household consumes 1,000 kWh per month. This three cent difference would result in:

**\$30 monthly savings
per household**

Current Market



Increased volatility over the past two years due to war in Ukraine, inflation, and supply chain issues has led to significant increases in energy prices. State regulatory and siting barriers have created additional challenges.

AEP Ohio customers to see nearly 30% hike in electric bill starting this summer

The average customer using 1,000 kilowatt-hours a month can expect their bill to increase 28% to \$218 a month.

Multiple utility bills going up across Columbus, how can customers cope?



Mark Ferenchik

The Columbus Dispatch

Published 6:01 a.m. ET March 31, 2023 | Updated 7:10 a.m. ET March 31, 2023

Current Market



Aggregators are delivering savings to customers all across Ohio and supporting communities in the pursuit of environmental and clean energy goals.

Bexley	6.86¢ per kWh	100% renewable energy (RECs)
Columbus	7.99¢ per kWh	100% renewable energy (RECs+)
Delaware	7.12¢ per kWh	100% renewable energy (RECs)
Worthington	6.935¢ per kWh	100% renewable energy (RECs)

**AEP Ohio's Current
Price to Compare:
11.32 ¢
per kWh**

Key Questions

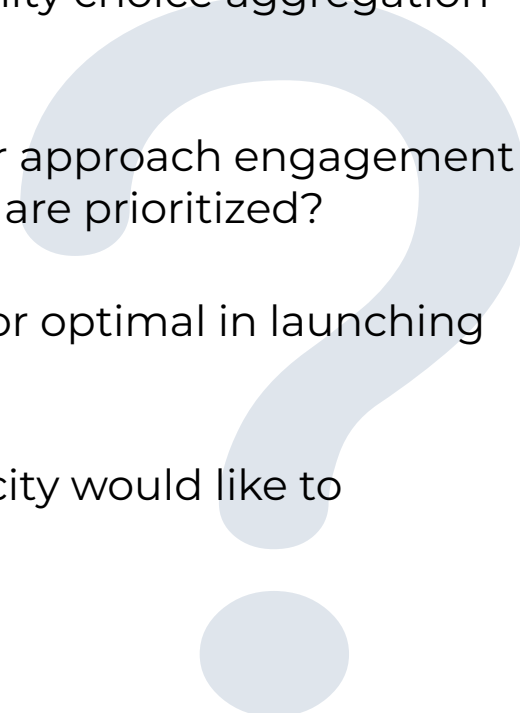


What does your city want to achieve with a community choice aggregation program?

How will the city design the Request for Proposals or approach engagement with potential aggregators to ensure the city's goals are prioritized?

How much engagement and education is required or optimal in launching an aggregation program?

Are there additional program design goals that the city would like to incorporate into the aggregation program?



Contact Information



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