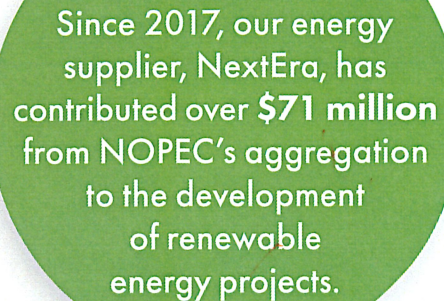


SupplierCompanyName	SupplierCity	SupplierState	Price	RateType	Renewable	IsIntroduct	TermLengt	EarlyTermi	MonthlyF	REAL RATE	PromotionalOfferDetails
Santanna Energy Services	Cincinnati	OH	0.0503	Fixed	100	No	12	100	\$ 30.00	\$ 0.0836	
Just Energy	Houston	TX	0.0559	Fixed	0	No	60	50	\$ 19.99	\$ 0.0781	Secure your rate with our offer. It guarantees your monthly energy rate will always be the same throughout the term of your agreement and there is no cost to sign up. For New Customers Only.
Energy Harbor LLC	Akron	OH	0.0594	Fixed	0	No	14	0	\$ 8.99	\$ 0.0694	
Santanna Energy Services	Cincinnati	OH	0.0496	Fixed	4	No	12	100	\$ 5.99	\$ 0.0563	Get \$25 Rewards Dollars for discounts and coupons on top brands dining and groceries. THIS PRODUCT IS ONLY AVAILABLE FOR NEW CUSTOMERS WHO BUNDLE GAS & ELECTRIC. Customer must visit company URL or call us directly to enroll in this product.
Energy Harbor LLC	Akron	OH	0.0619	Fixed	0	No	24	0	\$ 8.99	\$ 0.0719	
Santanna Energy Services	Cincinnati	OH	0.0503	Fixed	100	No	12	100	\$ 30.00	\$ 0.0836	
Utility Gas and Power	Opelika	AL	0.0499	Fixed	0	No	12	150	\$ 9.99	\$ 0.0610	
Energy Harbor LLC	Akron	OH	0.0619	Fixed	0	No	24	0	\$ 8.99	\$ 0.0719	
Public Power LLC	Dallas	TX	0.0529	Fixed	0	No	15	0	\$ 9.95	\$ 0.0640	
Public Power LLC	Dallas	TX	0.0529	Fixed	0	No	15	0	\$ 9.95	\$ 0.0640	
Santanna Energy Services	Cincinnati	OH	0.0496	Fixed	4	No	12	100	\$ 5.99	\$ 0.0563	Get \$25 Rewards Dollars for discounts and coupons on top brands dining and groceries. THIS PRODUCT IS ONLY AVAILABLE FOR NEW CUSTOMERS WHO BUNDLE GAS & ELECTRIC. Customer must visit company URL or call us directly to enroll in this product.
Just Energy	Houston	TX	0.0639	Fixed	0	No	36	50	\$ 9.99	\$ 0.0750	Secure your rate with our offer. It guarantees your monthly energy rate will always be the same throughout the term of your agreement and there is no cost to sign up. For New Customers Only.
Utility Gas and Power	Opelika	AL	0.0799	Fixed	0	No	12	150	\$ 9.99	\$ 0.0910	
Just Energy	Houston	TX	0.0619	Fixed	0	No	12	50	\$ 9.99	\$ 0.0730	Secure your rate with our offer. It guarantees your monthly energy rate will always be the same throughout the term of your agreement and there is no cost to sign up. For New Customers Only.
Just Energy	Houston	TX	0.0499	Fixed	0	No	24	50	\$ 19.99	\$ 0.0721	Secure your rate with our offer. It guarantees your monthly energy rate will always be the same throughout the term of your agreement and there is no cost to sign up. For New Customers Only.
Just Energy	Houston	TX	0.0499	Fixed	0	No	3	50	\$ 9.99	\$ 0.0610	Secure your rate with our offer. It guarantees your monthly energy rate will always be the same throughout the term of your agreement and there is no cost to sign up. For New Customers Only.
Dynegy Energy Services East	Irving	TX	0.0439	Variable	0	No	0	0	\$ 9.95	\$ 0.0550	Secure your rate with our offer. It guarantees your monthly energy rate will always be the same throughout the term of your agreement and there is no cost to sign up. For New Customers Only.
Just Energy	Houston	TX	0.0629	Fixed	0	No	24	50	\$ 9.99	\$ 0.0740	Secure your rate with our offer. It guarantees your monthly energy rate will always be the same throughout the term of your agreement and there is no cost to sign up. For New Customers Only.
Just Energy	Houston	TX	0.0649	Fixed	0	No	60	50	\$ 9.99	\$ 0.0760	Secure your rate with our offer. It guarantees your monthly energy rate will always be the same throughout the term of your agreement and there is no cost to sign up. For New Customers Only.
Dynegy Energy Services East	Irving	TX	0.0439	Variable	0	No	0	0	\$ 9.95	\$ 0.0550	Secure your rate with our offer. It guarantees your monthly energy rate will always be the same throughout the term of your agreement and there is no cost to sign up. For New Customers Only.
Just Energy	Houston	TX	0.0549	Fixed	0	No	36	50	\$ 19.99	\$ 0.0771	Secure your rate with our offer. It guarantees your monthly energy rate will always be the same throughout the term of your agreement and there is no cost to sign up. For New Customers Only.
Energy Harbor LLC	Akron	OH	0.0594	Fixed	0	No	14	0	\$ 8.99	\$ 0.0694	
Public Power LLC	Dallas	TX	0.0499	Fixed	0	No	12	0	\$ 9.95	\$ 0.0610	
Public Power LLC	Dallas	TX	0.0499	Fixed	0	No	12	0	\$ 9.95	\$ 0.0610	

Your sustainability goals, simplified.

The Northeast Ohio Public Energy Council (NOPEC), the nation's largest governmental energy aggregator, has been a leading innovator in coalitions solving problems in the energy economy for over 20 years. As a non-profit council of governments, we currently serve 242 member communities in 19 Ohio counties. We also provide member communities a variety of benefit programs to enhance the life of their residents and the vitality of their businesses by providing resources for small commercial entities and municipalities to reduce their overall carbon footprint and lower their energy costs.



Since 2017, our energy supplier, NextEra, has contributed over **\$71 million** from NOPEC's aggregation to the development of renewable energy projects.

Community Programming & Energy-Efficiency Initiatives



100% Renewable Products

NOPEC offers renewable options to support the generation of future renewable energy solutions nationwide.



Energized Community Grant

Funding for NOPEC communities to help them increase energy efficiency and upgrade energy infrastructure.



Energy Advocacy

We actively advocate for consumer-friendly legislation and utility regulatory policies at the PUCO and Ohio Statehouse.



Preferred Pricing Program

Provides NOPEC communities the ability to buy 100% renewable electricity, via renewable energy credits, for their municipal loads at cost.



Energy Savings Center

We help residents reduce their energy consumption with our monthly Energy Connection newsletter, maintenance reminders, and cost-saving energy tips.



Energy Savers Roadmap

A step-by-step guide for government officials to jumpstart new energy efficiency and sustainability policies in their communities.



Green Ribbon Award

Recognizes the outstanding achievements of NOPEC member communities that have completed projects to reduce their municipality's energy footprint.



Energy-Efficiency Financing

Provides fixed-rate financing options for commercial property owners for energy-efficiency projects.



Ohio Energy Project

We sponsor programming developed by the Ohio Energy Project to inspire leadership and energy innovation amongst students and teachers in NOPEC communities.

NOPEC's PACE Loan Program

Commercial property owners now have a way to finance energy efficiency improvements to their property through a NOPEC loan program. NOPEC's program is designed to meet the needs of owners by providing up-front capital to complete the improvements, in a structure that provides stable, predictable payments over the term of the loan. This structure is called PACE – Property Assessed Clean Energy.

What is **PACE**?

PACE is a mechanism that allows property owners to finance energy efficiency and renewable energy improvements through assessments on their real property tax bills. This mechanism provides up-front capital, the NOPEC loan, repaid over time.

What are the benefits of using **PACE** loan financing?

There are a number of benefits to the borrower, some apply to all borrowers and some apply to rental property. These benefits include:

- Can allow for zero up-front cash to make the investment
- Provides long-term, fixed-rate financing
- Assessments stay with the property, even if it's sold during the loan term
- Preserves borrowing capacity through off-balance-sheet financing
- Allows borrower to pass payments through to tenants
- Provides greater long-term property value and rental benefits

What type of projects are eligible?

Eligible projects include both energy efficiency improvement and renewable energy projects. Some efficiency improvement examples are lighting, HVAC, windows, doors, roofing and insulation. Renewable examples include geothermal, wind, solar-photovoltaic (roof-top or ground-mounted), solar-thermal water heating systems and biomass energy or gasification projects. These are examples. If the proposed project saves energy and isn't listed here, talk to us about it. It may qualify.

Who can qualify?

Any commercial property owner is eligible if the property is part of the NOPEC program. This includes for-profit and non-profit, multi-family (more than four units), retail, commercial, industrial and government properties.



**No one does more to
lower your utility bills.™**

31360 Solon Road, Suite 33
Solon, OH 44139

How does a commercial property become part of the NOPEC program?

Under Ohio's Opt-Out Deregulation program "small businesses" are automatically included, just like the residents. A small business is a commercial account that doesn't exceed 700,000 kilowatt hours or 500,000 cubic feet annually. These accounts receive an opt-out letter similar to the one single-family residents receive, giving them the option to stay with their community's aggregation program or "opt-out" to sign with another supplier. These accounts can be in leased or owner-occupied facilities, public or private sector properties.

How do I know if a property is eligible?

There are two quick ways to check if a property is eligible.

- 1) You can call NOPEC. We can check if we supply the facility.
- 2) You can check the borrower's utility bill. If NOPEC is the supplier, the bill will show that.

Can borrowers pick their contractors?

Yes, borrowers can use qualified, licensed contractors of their choice to complete the improvements.

What does someone need to do to apply for a NOPEC PACE loan?

First, complete the NOPEC PACE loan application form, available on our website at nopec.org. It includes basic information about the borrower, the property (or properties), planned improvements, costs and timing. The application process also includes providing the company's financial statements, utility costs, an energy assessment or audit by a qualified expert, and related information.

How long will the loan approval take to close?

After the complete application package is provided, NOPEC will begin its internal review of the information as the first step in approving the loan. Part of the approval process also involves the local community, and NOPEC will make contact to initiate that step. The community approves legislation that identifies the property as a PACE property and approves the assessment. Some communities require legislation to go through three readings before approving it, which could add a little more time. In most cases loans will typically close within 60-90 days of submitting a complete application package.

Why does the community have a role?

Since this process involves placing an assessment on the property – even at the owner's request – by law the local community must approve it.

What loan terms are available?

NOPEC will finance projects of \$100,000-\$500,000 for up to 20 years through the PACE loan program. The term will depend, in part, on the amount being financed, the useful-life of the asset(s) financed and the projected savings from the improvements. (If your project is above or below those thresholds, talk to us. We may have other options for the borrower to consider.) The rate is fixed at closing and all eligible costs can be financed.

Is there a job creation requirement?

There are no job creation requirements. None. However, adding new jobs would be welcomed!

Who should I contact to learn more?

Contact Jessica Renner, Loan and Grant Associate, at 440-249-7072 or by email at jrenner@nopec.org.



ENERGY SAVING TIPS:

LIGHTING

The average home has over 40 lightbulbs.



Turn it Off

Turning off the lights as you leave a room is one of the easiest ways to save money on your electricity bill.



LED is the Way to Be

LED light bulbs are the most energy-efficient lighting option. LEDs use at least **90 percent less energy** and last **25 times longer** than incandescent bulbs.



For more energy saving tips, visit the NOPEC Energy Savings Center at nopec.org.

NOPEC is Ohio's largest non-profit energy aggregation supplying electricity and natural gas to over 1,000,000 customers. NOPEC's mission is to **aggregate, educate, and advocate** for the communities, residents, and small businesses that we serve.



Aggregate

NOPEC uses the collective buying power of over 240 Ohio communities to negotiate better rates and terms and conditions.



Educate

NOPEC educates residents and small businesses on how to conserve energy and lower their energy bill.



Advocate

NOPEC advocates for consumer-friendly energy policies, preserving consumer choice and protecting against unfair utility charges.

Learn more about how NOPEC helps you save at nopec.org
or call **855-667-3201**.



LIVING OUR MISSION.

EVERY DAY, LOOKING OUT
FOR OUR CUSTOMERS
AND COMMUNITIES.



BOARD OF DIRECTORS

Ron McVoy
CHAIRMAN
County Appointee,
Village of
North Kingsville
(Ashtabula County)



Dave Scheffler
Mayor,
City of Lancaster
(Central Ohio)



John Zehentbauer
Trustee,
Hanover Township
(Columbiana County)



Dr. William Koons
Mayor,
Village of
South Russell
(Geauga County)



Georgine Welo
VICE CHAIR
Mayor,
City of South Euclid
(Cuyahoga County)



G. Stuart O'Hara, Jr.
Law Director,
City of Norwalk
(Huron County)



Hollie Bartone
Administrator,
Painesville Township
(Lake County)



David Leshinski
Mayor,
Village of
South Amherst
(Lorain County)



OUR
MISSION
IS YOU.



Lisa Balsinger
Fiscal Officer,
Milton Township
(Mahoning County)



Paul Barnett
Service Director,
City of Brunswick
(Medina County)



Mickey Marozzi
County Engineer,
Portage County
(Portage County)



Andrew Smallstey
Administrative Director,
Village of Lexington
(Richland County)



Aaron Montz
CEO,
Tiffin-Seneca
Economic Partnership
(Seneca County)



Steve Patterson
Mayor,
City of Athens
(Southeast Ohio)



Mark Beckdahl
Finance Director,
City of Springfield
(Southwest Ohio)



Joe Mazzola
Director of Planning
and Development,
City of Alliance
(Stark County)



Nick Molnar
Mayor,
City of Macedonia
(Summit County)



Doug Franklin
Mayor,
City of Warren
(Trumbull County)



What a year 2022 turned out to be. I have never been more proud to be part of an organization that so altruistically honored its mission to advocate for the member communities, residents, and small businesses that it serves. When the energy markets began experiencing unprecedented price volatility due largely to worldwide events, NOPEC made the tough decision to temporarily transition over 550,000 electric customers out of the aggregation and back to the utility's Standard Service Offer. This action resulted in hundreds of thousands of Ohioans receiving lower electric generation rates through Spring 2023.

Despite the business challenges NOPEC faced in 2022, NOPEC continued to deliver its important and impactful programming and benefits to our member communities. Our PACE and STEP lending programs received a record number of applications as we continued to provide low-interest financing options for energy efficiency improvements, financing over \$2.9 million for Ohio small businesses in 2022. Our community outreach team was present at many of the over 200 member community events sponsored through NOPEC's Community Event Sponsorship program. Our Do Not Knock Program continued to expand, adding the cities of Brecksville and University Heights to the list of participating communities, helping prevent unwanted door-to-door solicitors from knocking on their residents' doors. The NEC grant program continued to help communities finance

their infrastructure improvements and reduce their energy costs with over \$4.5 million in grants awarded to NOPEC communities in 2022. As our aggregation worked through the logistics of transitioning over 550,000 customers back to the utility, our Relationship Management team was there answering your questions, participating in community meetings, and serving as a resource for you. And we continued our utility consumer advocacy at the federal and state levels.

I want to thank our member communities for their patience and support this year. I also want to express my gratitude to the NOPEC Board for their engagement and decisive leadership. And, most especially, I want to express my heartfelt appreciation to and commend the NOPEC staff for their commitment and above-and-beyond effort under often challenging circumstances this past year.

While 2022 presented some unique challenges, it was also a year that proved that NOPEC, after 22 years of service, continues to live its mission to aggregate, advocate, and educate for the benefit of the communities, residents, and small businesses that we serve. And we look forward to continuing to serve our members for many years to come.

Ron McVoy, Chairman, NOPEC Board of Directors

NOPEC'S MISSION

NOPEC exists to serve our member communities and their residents and small businesses. To operationalize that mission, NOPEC identifies three components: we aggregate, educate, and advocate for our members. As a council of governments, NOPEC is uniquely positioned to support Ohio communities with attaining their aspirational goals. By combining our organizational efforts with the power of numbers, we work together to design and implement customized policies and action plans for deeper energy and carbon savings by engaging households, community leaders, regulators, and businesses.



AGGREGATE

Using the collective buying power of 240 Ohio communities and their residents and small businesses, we negotiate for lower energy rates and better terms and conditions. Leveraging this buying power, we can offer customers a choice of energy products while also supporting the development of clean and renewable energy resources.



EDUCATE

NOPEC educates community officials, residents, and businesses on ways to reduce their carbon footprint while providing energy-saving tips to help them save even more on their energy bills. We also support energy education opportunities for Ohio students to learn about energy generation and the importance of energy efficiency.



ADVOCATE

NOPEC protects Ohio energy consumers from unreasonable utility rate increases and unfair regulation while preserving consumer choice in the energy industry by fighting for consumer-friendly energy policies. We also advocate for legislation and administration of Ohio's utilities to make it even easier and more affordable to be sustainable.



NOPEC MEMBER COMMUNITIES

NATURAL GAS AND ELECTRIC COMMUNITIES

Ashtabula County

Ashtabula
Ashtabula Township
Conneaut
Geneva
Geneva-on-the-Lake
Geneva Township
Harpersfield Township
Jefferson Township
Jefferson Village
Kingsville Township
North Kingsville Village
Plymouth Township
Saybrook Township

Columbiana County

Fairfield Township
Hanover Township
Hanoverton Village
Perry Township

Cuyahoga County

Beachwood
Bedford
Bedford Heights
Bentleyville
Berea
Bratenahl
Brecksville
Broadview Heights
Brook Park
Brooklyn
Brooklyn Heights Village
Chagrin Falls
Cleveland
Cleveland Heights
Cuyahoga Heights
East Cleveland
Fairview Park
Garfield Heights
Gates Mills
Glenwillow
Highland Heights
Highland Hills Village
Hunting Valley
Independence
Lakewood

Linndale Village
Lyndhurst
Maple Heights
Mayfield Heights
Mayfield Village
Middleburg Heights
Moreland Hills
Newburgh Heights
North Olmsted
North Randall
North Royalton
Oakwood Village
Olmsted Falls
Olmsted Township
Orange Village
Parma
Parma Heights
Pepper Pike
Rocky River
Seven Hills
Solon
South Euclid
Strongsville
University Heights
Valley View
Walton Hills Village
Warrensville Heights
Woodmere Village

Geauga County

Auburn Township
Bainbridge Township
Burton Township
Burton Village
Chardon
Chester Township
Claridon Township
Hamden Township
Huntsburg Township
Middlefield Village
Montville Township
Munson Township
Newbury Township
Russell Township
South Russell Village

Huron County

Norwalk

Lake County

Concord Township
Eastlake

Fairport Harbor
Grand River
Kirtland
Kirtland Hills Village
Lakeline Village
Leroy Township
Madison Township
Madison Village
Mentor
Mentor-on-the-Lake
Painesville Township
Perry Township
Perry Village
Timberlake
Waite Hill
Wickliffe
Willoughby
Willoughby Hills
Willowick

Lorain County

Amherst Township
Avon
Avon Lake
Carlisle Township
Columbia Township
Eaton Township
Elyria
Elyria Township
Grafton Township
New Russia Township
North Ridgeville
Pittsfield Township
Sheffield Lake
Sheffield Township
Sheffield Village
South Amherst
Vermilion

Mahoning County

Beaver Township
Berlin Township
Ellsworth Township
Goshen Township
Green Township
Jackson Township
Milton Township
Sebring Village
Smith Township
Springfield Township

Medina County

Brunswick
Chippewa Lake
Gloria Glens

Portage County

Atwater Township
Brimfield Township
Charlestown Township
Deerfield Township
Edinburg Township
Franklin Township
Freedom Township
Garrettsville
Hiram Township
Hiram Village
Kent
Mantua Township
Nelson Township
Palmyra Township
Paris Township
Randolph Township
Ravenna Township
Rootstown Township
Shalersville Township
Suffield Township
Sugar Bush Knolls
Windham Township

Richland County

Lexington Village

Seneca County

Tiffin

Stark County

Alliance

Summit County

Clinton Village
Lakemore Village
Macedonia
Northfield Village
Reminderville
Richfield Village
Sagamore Hills Township

Trumbull County

Liberty Township
Warren

NATURAL GAS COMMUNITIES

Athens County

Athens

Columbiana County

Butler Township
Knox Township
Leetonia Village
Middleton Township
Unity Township
West Township

Cuyahoga County

Bay Village
Richmond Heights

Geauga County

Troy Township

Lake County

North Perry Village

Lorain County

Lorain
Penfield Township

Seneca County

Fostoria

Summit County

Bath Township
Boston Heights
Boston Township
Copley Township
Coventry Township
Cuyahoga Falls
Green
New Franklin
Northfield Center Township
Norton
Richfield Township
Springfield Township
Twinsburg Township

Trumbull County

Newton Falls

Wayne County

Rittman

ELECTRIC COMMUNITIES

Ashtabula County

Andover Township
Austinburg Township
Cherry Valley Township
Colebrook Township
Denmark Township
Dorset Township
Hartsgrove Township
Lenox Township
Monroe Township
Morgan Township
New Lyme Township
Orwell Township
Orwell Village
Pierpont Township
Richmond Township
Roaming Shores Village
Rock Creek
Rome Township
Sheffield Township
Trumbull Township
Wayne Township
Williamsfield Township
Windsor Township

Clark County

Springfield

Cuyahoga County

Shaker Heights

Fairfield County

Lancaster

Geauga County

Chardon Township
Middlefield Township
Parkman Township
Thompson Township

Lorain County

LaGrange Township

Mahoning County

Coitsville Township

Summit County

Peninsula Village
Twinsburg

Trumbull County

McDonald Village

LIVING OUR MISSION BY TAKING UNPRECEDENTED STEPS FOR OUR CUSTOMERS

For 20-plus years, NOPEC has been a consumer-focused organization that operates and advocates for our member communities and customers. Our aggregation programs have resulted in competitive pricing that has greatly benefited our customers over the years.

This year presented us with unique challenges, as we continued to live our customer-first mission. Due to worldwide events including the war in Ukraine, supply chain issues and other forces outside our control, an unpredictable and unprecedented energy price spike hit, resulting in much higher electric rates for our customers.

Like everyone in the energy industry, we watched as the cost of energy began

to skyrocket globally. Driven up even further by unusually hot summer weather, NOPEC electric prices were much higher than the utility's default Standard Service Offer (SSO) rate by July 2022.

We took swift action by developing a response plan and proactively informing the PUCO of our intention to transition our electric customers to the SSO. We acted in compliance with Ohio law and rules in our efforts to ensure our customers would pay less for their electric generation supply through Spring 2023.

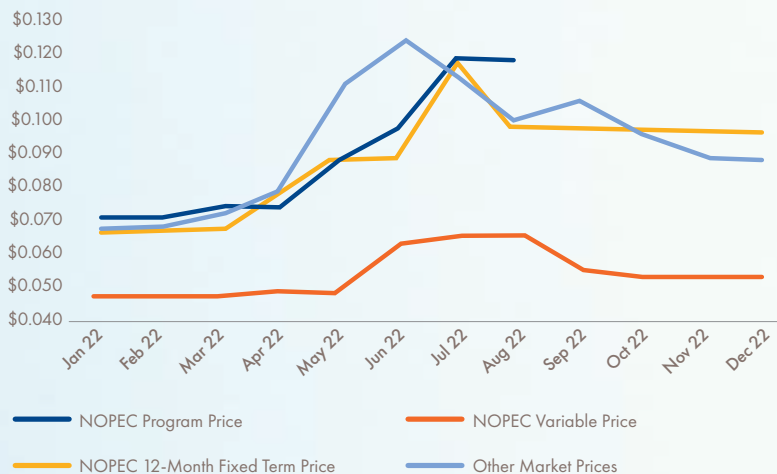
NOPEC was not alone in returning customers to the utility service. Across Ohio, approximately 40 other

aggregations returned about 100,000 customers to the SSO in 2022.

As a member-driven Council of Governments, NOPEC has always worked to put consumers first. Our decisive action to benefit our customers exemplifies that commitment.

Our competitors, however, weren't happy with our actions. In fact, one such competitor filed a complaint with the PUCO claiming, among other things, that NOPEC misrepresented its motivations for moving customers to the lower-rate utility SSO service. They also asked the PUCO to revoke NOPEC's electric aggregation certificate, which would effectively put NOPEC out of the electric

NOPEC FirstEnergy (FE) Electric Residential Price vs. Other Market Options (\$/kWh)



ELECTRIC CHART PRICE COMPARISON NOTES:

1. NOPEC's FE Program Price is blended for the FE Residential Portfolio (CEI/OE 68%/32%)
2. NOPEC Variable Price (FE & AEP) is a 6% discount to the Utility's Price to Compare (PTC)
3. "Others" represents the blended average 12-month term offers published by the largest Retail Electric Suppliers* on EnergyChoiceOhio.gov and the PTC (FE 79%/21%; AEP 46%/54%).

* Includes the largest retail electric suppliers based on sales volume as reported in PUCO submitted annual reports as of YE 2021

aggregation business and ensure that our customers would not have access to our service in the future.

Because NOPEC took this action in compliance with Ohio law, we vigorously fought this attack.

We are extremely grateful to the nearly 115 interested parties, including 90 NOPEC member communities, 11 state legislators, the Ohio Consumers' Counsel, the Ohio Manufacturers Association, the NAACP Cleveland branch, our supplier, NextEra, and a number of other pro-consumer education and business organizations that filed comments with the PUCO in support

of NOPEC's continued certification as an electric governmental aggregator in Ohio. This outpouring of support undoubtedly helped in this effort.

NOPEC will be resuming our electric aggregation service in June 2023. We look forward to continuing our electric aggregation program. With the proactive addition of a highly experienced outside energy consultant to NOPEC's team, we have implemented the additional measures necessary to ensure delivery of competitive electric rates in the future to benefit our residential and small business customers in NOPEC member communities.

AS A MEMBER-DRIVEN COUNCIL OF GOVERNMENTS,
NOPEC HAS ALWAYS WORKED TO PUT CONSUMERS FIRST.

OUR AGGREGATION PROGRAMS HAVE RESULTED IN COMPETITIVE
PRICING THAT HAS BENEFITED OUR CUSTOMERS.

TO LOWER OUR ELECTRIC CUSTOMERS' BILLS, WE TOOK
SWIFT ACTION TO RETURN THEM TO THE SSO.

OUR COMMITMENT TO PROTECTING OUR CUSTOMERS
IS A CORE PART OF NOPEC'S MODEL.



LIVING OUR MISSION TO SUPPORT MEMBER COMMUNITIES

NOPEC ENERGIZED COMMUNITY (NEC) GRANTS

The NEC Grant Program awards funds to member communities for energy efficiency and infrastructure upgrades. By reducing municipal costs, NOPEC helps lower the taxpayer burden. Grants can be used for government, residential, and commercial properties.

Here are some examples of the types of projects funded:

- Lease or purchase of plug-in electric vehicles
- Traffic signal upgrades
- Energy-efficient windows
- Solar-powered LED stop signs
- Energy-efficient HVAC systems
- Electrical upgrades
- Generators
- Door replacement
- LED lighting upgrades
- Service garage insulation
- Energy-efficient metal roof system
- Installation of radius ceiling fans
- Energy-efficient kitchen appliances

\$4.5M AWARDED IN 2022

\$48.5M AWARDED SINCE 2001

MISSION:
HELPING
COMMUNITIES
CONSERVE ENERGY



ENERGY EFFICIENCY FINANCING

NOPEC offers low-interest loans for energy improvement projects on commercial and industrial properties. These loans enable property owners to get the capital they need to make energy-efficiency upgrades.

Property Assessed Clean Energy (PACE) financing provides a unique tool for developers and cities seeking to upgrade

\$2.9M FUNDED 8 PROJECTS IN 2022

commercial, government, and multi-unit residential buildings to be more energy efficient.

The Savings Through Efficiency Program (STEP) is a unique, small-cap financing program perfect for Main Street businesses who need a trusted partner for capital improvements.

2022 PROJECTS	PROJECT TYPE	COMMUNITY	FINANCED	IMPROVEMENTS	ANNUAL EST. SAVINGS
Castle Block	PACE	Ashtabula	\$500,000	Lighting, roofing, water heaters, solar photovoltaic system, windows, heating and cooling systems	\$43,315
Heritage Office	PACE	Moreland Hills	\$700,000	HVAC systems, lighting, roof replacement, control systems, coiling electrical hardware, elevator improvements, generator replacement	\$64,816
20314 Chagrin	PACE	Shaker Heights	\$373,000	HVAC systems and controls, roofing, lighting	\$18,620
River Bend Hotel	PACE	Ashtabula	\$500,000	HVAC, lighting, electric equipment	\$8,000
Symba & Snap	PACE	Cleveland	\$400,000	HVAC controls, lighting, ventilation, windows	\$26,672
Fitzwater Place	PACE	Brecksville	\$255,000	HVAC systems and controls, roofing, lighting	\$16,982
11340 Brookpark Rd.	STEP	Cleveland	\$125,000	HVAC controls, lighting, ventilation	\$5,538
Isolnet	STEP	Mentor	\$48,505	HVAC, lighting, roofing	Up to 60% savings based on project

PREFERRED PRICING PROGRAM

We delivered significant savings to our member communities by offering them the opportunity to buy electricity and natural gas for their municipal loads at cost. Communities can even choose 100% renewable energy content, via 100% renewable energy credits, at wholesale pricing for their municipal and street lighting accounts.

288 GAS ACCOUNTS IN 57 COMMUNITIES

48 STREET LIGHT ACCOUNTS IN 25 COMMUNITIES

792 ELECTRIC ACCOUNTS IN 36 COMMUNITIES

LIVING OUR MISSION TO ENGAGE IN OUR COMMUNITIES

COMMUNITY EVENT SPONSORSHIP PROGRAM

Our Community Event Sponsorship Program provides sponsorship funds that support local public events in NOPEC member communities. This program also provides opportunities for NOPEC's

Community Outreach team to spend time in the community, engaging with the residents we serve. In 2022, we provided over \$300,000 in sponsorship funds supporting 245 community events.



MISSION:
SUPPORTING
OUR
COMMUNITIES



DO NOT KNOCK PROGRAM

Nobody wants aggressive salespeople showing up at their doorstep. Which is why our Do Not Knock (DNK) Registry is so popular with residents in our member communities. DNK continues to grow with two more communities, the cities of Brecksville and University Heights, joining in 2022. Almost 17,000 households in 21 member communities have signed up.



- Alliance
- Auburn Township
- Brecksville
- Brook Park
- Eastlake
- Glenwillow
- Highland Hills
- Maple Heights
- Mentor-on-the-Lake
- Middlefield Village
- New Franklin
- Newburgh Heights
- Northfield Center
- Parma
- Reminderville
- Roaming Shores
- Tiffin
- University Heights
- Warren
- Wickliffe
- Willowick

REGIONAL EVENT SPONSORSHIP PROGRAM

We continued to expand our visibility and engagement with residents through partnerships with the Lake County Captains, the Cleveland Metroparks and the Cleveland Orchestra.



◀ MOVIE NIGHTS AT BLOSSOM

In 2022, NOPEC was the presenting sponsor of The Cleveland Orchestra's Movie Nights at Blossom with a lineup of 5 special movie nights accompanied by the Cleveland Orchestra during the 54th Blossom Music Festival at Blossom Music Center. Over 37,000 attendees enjoyed entertaining film classics.



◀ LAKE COUNTY CAPTAINS

Through our partnership with the Lake County Captains, we engaged with thousands of attendees at the Captain's Stadium. The Captains had an incredible season attendance of 110,966. Plus, NOPEC sponsored the Lake County Captains Halloween-themed event at Classic Park. The 5,000+ attendees enjoyed trick or treat stations, costume contests, and more!



Cleveland Metroparks

◀ WILD WINTER LIGHTS

NOPEC was once again the presenting sponsor of Wild Winter Lights at the Cleveland Zoo, which was extended 5 extra nights, attracted a record 110,000 people and was rated one of the Top 5 Best Holiday Zoo Light Displays in the country by USA Today! In its fourth year, attendees experienced hundreds of dazzling displays, over 1.5 million lights, costumed characters, carousel rides and more!

LIVING OUR MISSION TO ENGAGE OUR CUSTOMERS AND ENRICH THEIR LIVES

STEM EDUCATION PROGRAMS FOR OHIO STUDENTS

NOPEC again partnered with Ohio Energy Project (OEP) to help energize in-person and virtual classrooms with STEM (Science, Technology, Engineering, Math) Design Challenges meant to spark curiosity about energy and promote creative problem solving and critical thinking. In the 2021–2022 school year, the NOPEC STEM Design Challenge

provided energy education programming for 3,700 students and 62 teachers.

It was an exciting year where students used various materials to experiment with wind energy, which not only taught them how wind can create energy, but also helped them think about where energy comes from and how to use it more efficiently.



MISSION:
EDUCATE
FUTURE ENERGY
DECISION MAKERS



ENERGY EDUCATION



NOPEC's new wind turbine exhibit at the Great Lakes Science Center opened on February 24, 2022, providing guests the opportunity to engineer a wind turbine using 12 different blade shapes. Once built, guests can test their turbine in a wind tunnel where a metered readout reveals its efficiency.



In June, NOPEC and the Great Lakes Science Center hosted a ribbon cutting ceremony, with many local officials in attendance, to celebrate the new exhibit. Mayor Justin Bibb, City of Cleveland, Mayor Georgine Welo, City of South Euclid and NOPEC Board Representative for Cuyahoga County, and Council President Blaine A. Griffin, City of Cleveland, participated in the ceremony.



NOPEC ENERGY EXPLORERS LIBRARY READING PROGRAM

2022 was the kickoff year for a new STEM education outreach initiative - the NOPEC Energy Explorers Reading Program. This year, as part of a pilot program, participating libraries received energy education themed books and interactive materials for library patrons to use.



LIVING OUR MISSION TO BE OUR CUSTOMERS' VOICE

ADVOCATING FOR CONSUMER-FRIENDLY POLICIES EVERY DAY.

Each and every day, NOPEC actively advocates for you, our members.

Our goals are clear:

- Support policies that are fair to all Ohio utility consumers.
- Maintain robust and fair deregulated retail energy markets in Ohio.
- Ensure competitive, diverse and resilient generation.
- Restore impactful renewable energy standards.
- Eliminate guaranteed recovery of revenues for electric utilities regardless of weather or economic conditions.

We're proud of our consumer protection work on our customers' behalf. NOPEC continued to be very active in consumer advocacy in 2022 with successes benefiting our Ohio aggregation customers.

PUBLIC UTILITIES COMMISSION OF OHIO (PUCO)

[FirstEnergy Ohio Utilities Refund of Significantly Excessive Earnings](#)

Working closely with the Ohio Consumers' Counsel Office (OCC), in 2021 we negotiated a settlement with the FirstEnergy Ohio utilities of 2017-2021 cases in which those utilities had earnings that exceeded the "significantly excessive earnings" test in Ohio law. The FirstEnergy Ohio utilities agreed to refund \$306 million to its Ohio customers. This settlement was largely achieved because of the successful Ohio Supreme Court appeal by NOPEC,

OCC and others in 2019 of those utilities' DMR Rider, which the Court determined was an unlawful charge because it didn't require the utilities to spend any money or provide any service to collect the rider. As a result, the utilities then were required to include revenues from that rider as part of their earnings in past years' calculations of "significantly excessive earnings". Residential customers served by the FirstEnergy Ohio utilities will receive refunds of about \$85 each over the next several years, with small business customers receiving larger refunds. Customers received their first installment of the refund in their January 2022 electric bills.

COLUMBIA GAS OF OHIO RATE INCREASE CASE

NOPEC intervened in this case on behalf of our Columbia Gas of Ohio natural gas aggregation customers. Together with OCC, PUCO Staff and others, NOPEC helped to negotiate a settlement that resulted in a much smaller natural gas distribution rate increase than what Columbia Gas of Ohio had proposed. Under the settlement approved by the PUCO, the utility received an increase in its base distribution rates of about \$68 million on an annual basis. This was about a third of the \$221 million increase the utility had requested in its application, which was the first distribution rate increase case filed by the utility in 15 years.

FEDERAL ENERGY REGULATORY COMMISSION (FERC)

[Eastern Gas Transmission Corp. Rate Case](#)

Working with other consumer advocates, including OCC, NOPEC intervened in this interstate gas pipeline company rate increase case, on behalf of NOPEC's natural gas aggregation customers served by Dominion Energy Ohio. The case was settled at a much lower than proposed rate increase amount. As a result of the consumer advocates' efforts, there was a refund of over \$7 million to Dominion Energy Ohio customers.

AEP-OHIO EXCESS PROFITS CASE

NOPEC intervened in this case and supported OCC in its complaint against AEP filed at FERC. The complaint alleged that AEP's transmission company should not charge an additional 50 basis points in its rate of return which the FERC had allowed to incentivize transmission owners to voluntarily join regional transmission organizations (RTO) because Ohio law already required AEP to join PJM, the RTO for Ohio. FERC agreed, and granted OCC's complaint. AEP is refunding about \$18 million to Ohio electric consumers as a result of these efforts.



2022 GENERAL ASSEMBLY

At the 2022 General Assembly Meeting, NOPEC welcomed over 125 attendees both in-person and virtually through our video live stream. As a member-driven organization, we greatly appreciate the commitment and participation from our member communities.

Here are some highlights from this year's meeting:

ELECTRIC AGGREGATION UPDATE

NOPEC Executive Director and CEO, Chuck Keiper, provided details around the recent electric customer transition, including a discussion around the energy markets in Ohio and the factors impacting the natural gas and electricity supply rates for NOPEC customers.

NOPEC FOUNDATION

Joseph Ruby, the NOPEC Foundation Board Chairman, announced that the NOPEC Foundation will begin accepting applications for foundation awards in the Spring of 2023. The NOPEC Foundation is a new philanthropic organization benefiting member communities. Awards will be made across several impact areas including health and medical, social services, environmental, community and economic development. To learn more go to nopec.org/foundation.



SUSTAINABILITY AND ESG

NOPEC's Community Investment & Economic Development Director, Aaron Marcovy, updated General Assembly members and attendees on NOPEC's 2022 efforts to support NOPEC member communities in their efforts to increase sustainability. This included publishing our very first Environmental, Social, and Governance (ESG) report, hosting an Electric Vehicle Design Charrette to explore how NOPEC can best support communities with EV infrastructure, and announcing the 2022 Green Ribbon Award winners. Visit nopec.org/sustainability for more information on NOPEC's ESG initiatives.



LIVING OUR MISSION TO BE A CHAMPION FOR SUSTAINABILITY

NOPEC continues to strongly support our member communities' sustainability efforts. From offering 100% renewable energy content options, to hosting an Electric Vehicle Design Charrette, to publishing our very first Environmental, Social, and Governance (ESG) Report, we are working hard to make sustainability more accessible for Ohio communities.

ENVIRONMENTAL, SOCIAL, AND GOVERNANCE (ESG) REPORT

In 2022, NOPEC published its very first ESG report. In this document, we discussed material topics important to

NOPEC and its stakeholders. We also reported on significant accomplishments advancing ESG areas of impact. To view the full report, visit nopec.org/esg.

100% RENEWABLE CONTENT

NOPEC offers a variety of programs for communities, residents, and small businesses. These include:

- The Green Community Choice Program, which gives communities the opportunity to make a renewable energy option, via Green-e® Energy Certified Renewable Energy Credits, the default electric program for their community. South Euclid, Sheffield Village, Cleveland Heights, and Lakewood enrolled in this program which starts in June 2023.

- Electric program options backed by 100% Renewable Energy Credits (RECs) for residents and small businesses.
- Preferred Pricing Program with 100% renewable energy content option for municipalities.

ELECTRIC VEHICLE DESIGN CHARRETTE

In August 2022, NOPEC was proud to host an Electric Vehicle Design Charrette. This event brought together leaders of several municipalities, regional planning authorities, and state agencies to discuss the practicalities of the electric vehicle landscape in Ohio. The goal of the event was to help municipal leaders better understand concerns around

OVER
600,000 RECs
RETIRED IN 2022
OVER
9.9 million RECs
RETIRED SINCE 2017

MISSION:
TO BE PART
OF A SUSTAINABLE
WORLD



funding, social impact, equity, and problem-solving. Mayors and representatives from the cities of Warren and Green were in attendance, as well as leadership from the Akron Metropolitan Area Transportation Study (AMATS), Eastgate Regional Council of Governments, and DriveOhio. The group addressed a wide range of issues around the expansion of the

electric grid and how the construction of new electric vehicle charging infrastructure might impact their transportation corridors and neighborhoods alike.

Budgeting exercises were blended with population analysis and likelihood of usage. The methodologies shared by experts at DriveOhio and EcoEngineers provided a robust tool kit for the participants. Overall,

NOPEC's Electric Vehicle Design Charrette provided a fantastic model for planning the electrification of transportation in the context of state agencies coalescing with local leadership.

This event was facilitated by EcoEngineers, a nationally-recognized consulting firm with expertise in the environmental, social, and policy spaces surrounding the electric vehicle movement.



We are proud to honor three of our member communities with the prestigious Green Ribbon Award. This award was established to recognize renewable

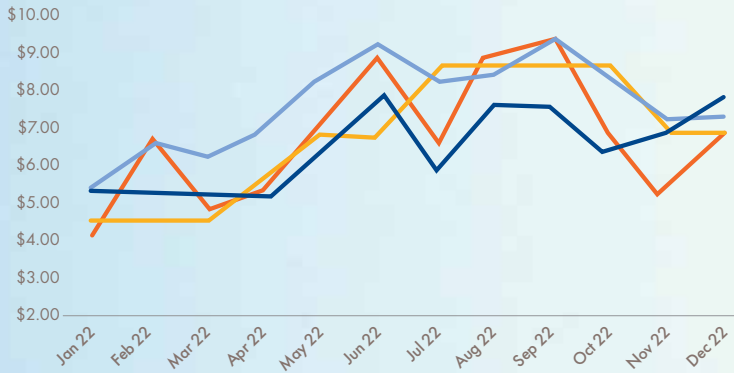
energy initiatives as well as projects that promoted energy sustainability and impacted the community's overall energy management.



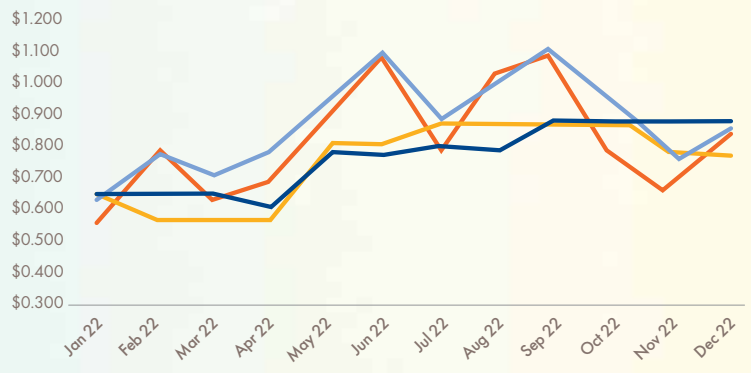
COMMUNITY	PROJECT	IMPACT
CITY OF LAKEWOOD	ELECTRIC VEHICLE CHARGING STATION	ADDED 4 DUAL-PORT CHARGING STATIONS. IMPROVED ACCESSIBILITY AND EQUITY.
CITY OF REMINDERVILLE	NATATORIUM LIGHT REPLACEMENT	REPLACED OUTDATED LIGHTING WITH AN LED ARRAY. DECREASED ENERGY CONSUMPTION. INCREASED SAFETY.
CITY OF WILLOUGHBY HILLS	HISTORIC GRANGE BUILDING HVAC REPLACEMENT	REPLACED 1980S LOW-EFFICIENCY HVAC UNIT. COST SAVINGS AND ENERGY REDUCTION. PROVIDED A SAFE AND COMFORTABLE SPACE YEAR-ROUND.

JANUARY - DECEMBER 2022

NOPEC Dominion Energy Ohio (DEO) Price vs. Other Market Options (\$/MCF)



NOPEC Columbia Gas of Ohio (COH) Price vs. Other Market Options (\$/CCF)



NATURAL GAS CHARTS PRICE COMPARISON NOTES:

1. NOPEC Variable Price is \$0.02/MCF (or \$0.002/CCF) discount to the utility Standard Choice Offer (SCO).
2. "Others" represents the blended price of the average 12-month term offers published by the largest Retail Gas Suppliers* on EnergyChoiceOhio.gov and the SCO (DEO 76%/24%; COH 42%/58%)

* Includes largest retail gas suppliers based on sales volume as reported in PUCO submitted annual reports as of YE 2021



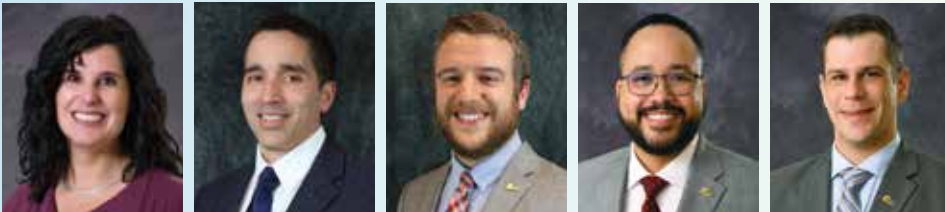
MISSION:
PROVIDING
CUSTOMERS
CHOICE



FINANCIALS

REVENUE	Jan - Dec 22 (unaudited-preliminary)	Jan - Dec 21 (unaudited-updated)
Management Fees - Electric	7,858,478	8,627,206
Management Fees - Natural Gas	4,293,665	2,077,273
Grants - Electric & Natural Gas	4,889,975	4,729,925
Investment Income	605,979	392,746
Program and Other Income	404,841	392,018
TOTAL REVENUES	18,052,938	16,219,168
EXPENSES		
Commercial Programs	174,647	439,355
Community Event Sponsorships	302,750	283,038
Legal Expense	1,427,865	667,365
Computer - IT Support	92,591	91,327
Professional Fees	55,794	75,785
Communications & Consulting	382,847	241,487
Grant to NOPEC, Inc.	7,670,200	6,200,000
Marketing and Support Services	1,227,969	1,724,113
Relationship Management	74,098	56,983
Office and Other General Expense	258,572	238,650
Staff Salaries	1,910,374	1,856,674
Staff Fringe Benefits	629,986	640,011
Meetings and Travel	96,494	38,263
Depreciation Expense	54,141	39,422
TOTAL EXPENSE	14,358,328	12,592,473
NET INCOME	3,694,610	3,626,695

Note: This report represents the most up-to-date information at the time of publication. Investment Income does not include any unrealized portfolio gains/(losses) at year end. The effects of GASB 68/75 reporting (related to Pension and Other Post-Employment Benefits) have been omitted as they have no financial bearing on the fiscal operation of NOPEC.



RELATIONSHIP MANAGEMENT

Each NOPEC member community has a dedicated Relationship Manager who works with community leaders to ensure they get the most out of their membership in NOPEC's aggregation program.

Relationship Managers: Genevieve Costanzo, Jose Delgado, Jeff Heinrich, Tony Ramos, and Joshua Burns, Director of Government Affairs

Contact: RMTeam@nopec.org



COMMUNITY OUTREACH

The energy markets can be confusing, and making decisions about one's energy can seem overwhelming and frustrating. That's why NOPEC's Community Outreach team focuses on spending time in the community, answering residents' questions and educating them about NOPEC and other energy-related topics. The outreach team is also responsible for both member-focused community programs, like the Community Event Sponsorship program and the Do Not Knock registry, and programs focusing on the education and outreach of residents, like the NOPEC Energy Explorers program and outreach at public events.

Caitlin Albright, Community Engagement Supervisor and Courtney Freyhaut, Community Outreach Manager

Contact: Outreach@nopec.org

MISSION: SUPPORTING OUR COMMUNITIES



ECONOMIC DEVELOPMENT

The Economic Development team invests in NOPEC communities, facilitating grants and managing financing programs for energy efficiency improvements. These programs include the NOPEC Energized Community (NEC) Grant Program, the Property Assessed Clean Energy (PACE) Program, and the Savings Through Efficiency (STEP) Program.

Jessica Renner, Community Investment Manager and Aaron Marcovy, Community Investment and Economic Development Director

Contact: Grants@nopecinc.org



The Northeast Ohio Public Energy Council (NOPEC) is a governmental energy aggregation that supplies electricity and natural gas to hundreds of thousands of residential and small business customers in 240 member communities in 19 Ohio counties. Since 2001, NOPEC has saved Ohio consumers hundreds of millions of dollars on energy costs. NOPEC has also awarded nearly \$49 million in energy efficiency grants. For more information about NOPEC, visit nopec.org.

www.nopec.org