



UNITED BY ENERGY, POWERED BY PURPOSE



A LETTER FROM THE CHAIRMAN

As Chairman of NOPEC's Board of Directors, I am honored to present our 2024 annual report. Although 2024 was my inaugural year as Chairman, I have had the privilege of serving on the board for several years, witnessing firsthand the remarkable achievements and growth of our organization.

In 2024, NOPEC reached several significant milestones that underscore our commitment to providing affordable energy solutions and supporting our member communities. We negotiated electric pricing that averaged 30% below the utility companies' rates, resulting in significant savings for our customers. We also continued investing in our member communities, showing our dedication to help them thrive and grow. Our Community Event Sponsorship Program awarded \$292,000 to support local events, helping to foster community engagement. We awarded \$4.3 million in NOPEC Energized Community Grants and \$3.8 million in energy efficiency financing for businesses, all aimed at reducing energy usage and saving on energy costs. We even secured another \$20 million in federal funds to further support small businesses, local governments, and nonprofit organizations in NOPEC's member communities through our financing programs.

Through extensive engagement with partners and regional organizations, NOPEC established its first sustainability and resiliency platform, guiding efforts to help member communities build resilient, future-ready environments. We also published our second Environmental, Social, Governance report detailing our evolving ESG achievements and strategic priorities to meet the current demands and future needs of the communities we serve.

Reflecting on the past year, I am proud of NOPEC's achievements and our steadfast commitment to serving Ohio communities and customers. I invite you to continue reading about all the exciting initiatives that have positively impacted our communities and will continue to do so in the future.

Thank you for your continued trust and partnership.



DR. BILL KOONS, CHAIRMAN

BOARD OF DIRECTORS

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CHAIRMAN
Mayor,
Village of South Russell
(Geauga County)



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



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Administrator,
Village of Lexington
(Richland County)



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Mayor,
City of Macedonia
(Summit County)



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VICE CHAIR
Fiscal Officer,
Milton Township
(Mahoning County)



Hollie Bartone
Township
Administrator,
Painesville Township
(Lake County)



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CEO,
Tiffin-Seneca Economic
Partnership
(Seneca County)



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Mayor,
City of Warren
(Trumbull County)



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County Commissioner,
(Ashtabula County)



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Former Mayor,
Village of
South Amherst
(Lorain County)



Juli Springer
Project Manager,
City of Springfield
(Southwest Ohio)



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Former Mayor,
City of Lancaster
(Central Ohio)



Grant Aungst
Community
and Economic
Development Director,
City of Brunswick
(Medina County)



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Trustee,
Hanover Township
(Columbiana County)



Mickey Marozzi
Former
County Engineer,
Portage County
(Portage County)



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



A LEGACY OF LEADERSHIP, A FUTURE OF STRENGTH



2024 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 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
Richmond Heights
Rocky River
Seven Hills
Solon
South Euclid
Strongsville
University Heights
Valley View
Walton Hills Village
Warrensville Heights
Woodmere Village

Franklin County

Reynoldsburg

Geauga County

Auburn Township
Bainbridge Township
Burton Township
Burton Village
Chardon
Chester Township
Claridon Township
Hambden 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

Wayne County

Rittman

NATURAL GAS COMMUNITIES

Athens County

Athens

Columbiana County

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

Cuyahoga County

Cleveland

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

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

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

CONNECTING WITH COMMUNITIES

COMMUNICATION TOOLS AND RESOURCES

In 2024, NOPEC conducted research through focus groups and an online survey to understand community and customer priorities and concerns. The findings highlighted the importance of price stability and identified communication needs. Community leaders expressed the desire for NOPEC to provide resources to address residents' questions, simplify complex energy topics, educate the public about NOPEC's role, and provide information to help support constituents in their energy choices.

To address these needs, NOPEC distributed over 1,400 Communication Resource Kits to community leaders throughout our footprint. These kits included resources such as answers to frequently asked questions, a guide to reading energy bills, and information on comparing energy offers. Many of these resources are available online in our Community Leader

Toolkit at nopec.org/CommunityToolkit. For additional printed copies, contact your community's Relationship Manager or email marketing@nopec.org.

NOPEC has also prioritized communication around pricing and other energy market topics. For example, when we learned of the significant increase in electric capacity rates starting in June 2025, NOPEC hosted a panel discussion following the 2024 General Assembly meeting to prepare community leaders.

Feedback from community leaders, residents, and small business owners has been instrumental in shaping NOPEC's communication approach. We are committed to being a reliable resource, ensuring community leaders and customers have the tools and information needed to make informed energy decisions.



KEEPING COMMUNITIES CONNECTED, ALWAYS INFORMED





STABLE, AFFORDABLE ENERGY RATES

As NOPEC continues its mission to serve its member communities, we know that electric and natural gas pricing is a top focus for community leaders, residents, and small businesses. That’s why NOPEC works hard to provide price stability in the volatile energy markets, negotiates competitive and affordable energy rates, and keeps residents and communities well-informed of price changes and product options.

In 2024, NOPEC consistently ensured price stability for its customers, holding our standard program electric and natural gas prices steady for longer periods of time.

In addition to prioritizing price stability, NOPEC has enhanced its communication strategies to keep community leaders and residents well-informed. By emailing community leaders in advance of any changes in electric and natural gas pricing, NOPEC ensures that the information is disseminated swiftly and effectively. This proactive approach is complemented by updated pricing details being readily accessible on NOPEC’s website,

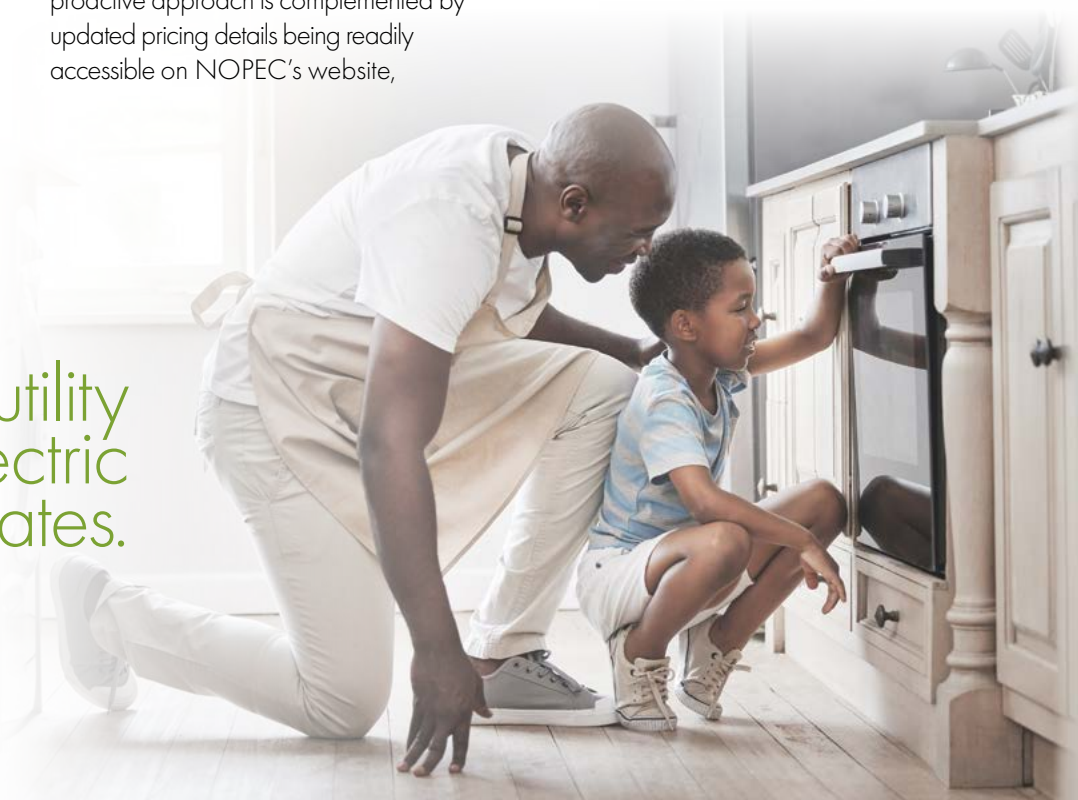
empowering customers with the knowledge needed to make informed decisions.

Most notably, in 2024, NOPEC successfully negotiated electric pricing for our customers that was, on average, 30% below that of the utility companies’ rates. This significant savings underscores NOPEC’s commitment to reducing energy costs for our customers.

In 2024,
NOPEC
electric
customers
averaged

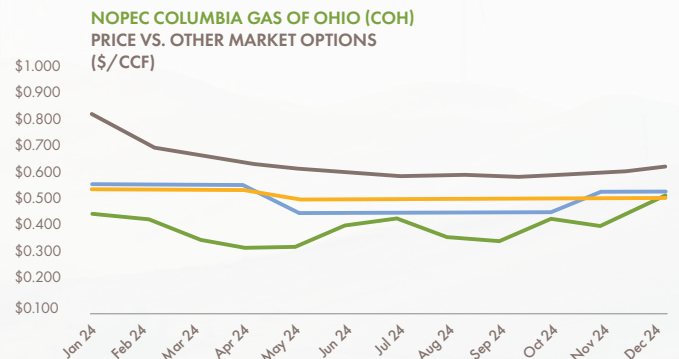
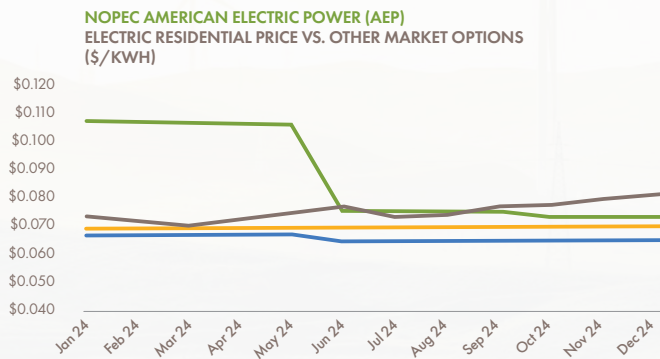
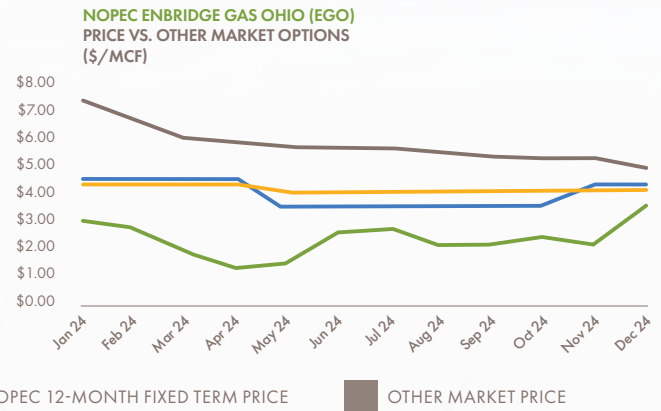
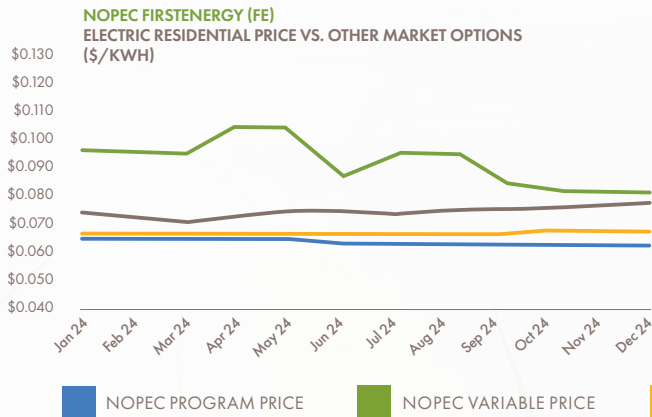
30%
savings

vs utility
electric
rates.



STABLE, AFFORDABLE ENERGY RATES

NOPEC NEGOTIATES STABLE, COMPETITIVE ELECTRIC AND NATURAL GAS RATES FOR RESIDENTS AND SMALL BUSINESSES IN MEMBER COMMUNITIES.



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 60%/40%).

* Includes the largest retail electric suppliers based on sales volume as reported in PUCO submitted annual reports as of YE 2023

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 (EGO 77%/23%; COH 42%/58%).

* Includes largest retail gas suppliers based on sales volume as reported in PUCO submitted annual reports as of YE 2023

ADVOCACY

NOPEC has been advocating for Ohio residents, businesses, and communities for 25 years. In 2024, NOPEC continued our advocacy efforts to protect energy consumers from unreasonable utility rate increases and unfair regulations, while preserving consumer choice in Ohio.

OPPOSING ENBRIDGE EAST OHIO GAS RATE INCREASE: Public Utilities Commission of Ohio (PUCO) Case No 23-894-GA-AIR et al

In 2023, Enbridge East Ohio filed an application with the PUCO to increase its gas distribution rates in Ohio by about \$275 million per year. NOPEC has intervened in the case and is opposing the rate increase. Together with the Ohio Consumers' Counsel (OCC), NOPEC has advocated for a rate reduction for the company's Ohio gas consumers. The PUCO staff has recommended a rate reduction for the gas company. Hearings have been held and the case has been briefed, awaiting decision by the full Public Utilities Commission of Ohio later in 2025.

INCREASING RENEWABLE ENERGY DEVELOPMENT IN OHIO: Ohio Legislature- Substitute HB 197- Community Solar in Ohio

HB 197 would have authorized the development of Community Solar developments in the state of Ohio. NOPEC worked with the bill's sponsoring organizations to support this bill which would increase renewable energy development in Ohio. While the bill did not pass in the 2024 Ohio legislative session, NOPEC will continue to support community solar development initiatives in the State of Ohio.

ADVOCATING FOR CUSTOMER REFUNDS FOR ILLEGAL PAYMENTS: PUCO Case 17-974-EL-UNC et al. (FirstEnergy PUCO audit cases regarding HB 6 payments)

NOPEC has intervened in the four audit case investigations opened by the PUCO regarding unlawful payments made by FirstEnergy in connection with the HB 6 scandal involving former FirstEnergy executives, former PUCO Chair Randazzo, former Ohio Speaker of the House and former lobbyists for FirstEnergy. Together with other parties in the case, NOPEC has advocated for customer refunds in the case, arguing that customers have been charged for illegal payments made by the company. The cases are ongoing.

OPPOSING FIRST ENERGY OHIO UTILITIES' ELECTRIC RATE INCREASE: PUCO Case No 24-468-EL-AIR et al

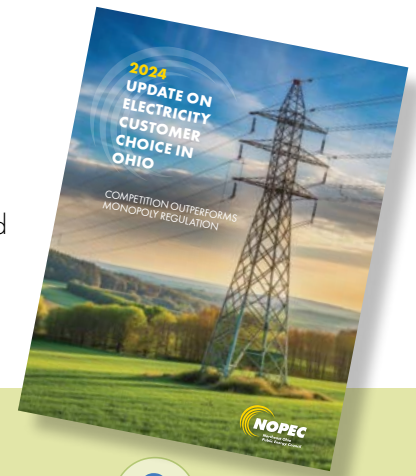
In 2024, the FirstEnergy Ohio utilities filed an application with the PUCO to increase their electric distribution rates by more than \$150 million per year. NOPEC has intervened in the case and is opposing the rate increase, working together with the OCC and other intervenors. Hearings will be held in 2025 and a PUCO decision will follow after briefing.

OHIO'S NEW VIRTUAL MEETINGS LAW

In December 2024, HB 257 was passed by the Ohio Legislature, and was signed into law by Governor DeWine in January 2025. This new law allows for certain public boards whose members are not paid to meet remotely under certain circumstances. NOPEC's Board of Directors is unpaid, and spans 20 Ohio counties. This new law supports good government in Ohio and helps NOPEC administer its Board meetings efficiently. NOPEC has been advocating for this law over the past several Ohio legislative sessions and presented testimony in support of the bill before the Ohio House of Representatives and the Ohio Senate.

UPDATE ON ELECTRIC CUSTOMER CHOICE IN OHIO: A COMPREHENSIVE ANALYSIS

In 2024, NOPEC commissioned Cleveland State University to conduct its third study on the impact of electric deregulation in Ohio. This study focused on the significant changes and challenges faced during the pandemic and post-pandemic era and the benefits that competition provides in the energy market. **To read the full study, visit nopec.org/whitepapers.**



KEY FINDINGS

1

Continued Savings for Ohio Customers:

Despite the upheaval caused by the pandemic, deregulated markets have saved Ohio electricity customers nearly \$3 billion per year, translating to about \$250 per household annually.

2

Cumulative Savings Since Deregulation:

Since 2011, Ohio consumers have saved more than \$37 billion due to deregulation, with \$13 billion saved in the past five years alone.

3

Cost Management:

Deregulation has effectively kept generation costs low, even as other components of electricity costs have risen faster than inflation. This trend is expected to continue, ensuring ongoing savings for Ohio consumers as long as the electricity generation markets remain fully deregulated.



COMMUNITY MEMBER BENEFIT PROGRAMS

NOPEC ENERGIZED COMMUNITY (NEC) GRANTS

The NEC Grant program funds vital energy efficiency and infrastructure projects, helping communities lower their energy consumption. Since 2018, over 2,400 projects have been completed!

LED Easy-Bulb Program

Leveraging NOPEC's purchasing power, our LED Easy-Bulb Program enables communities to use grant funds to purchase LED light bulbs at a significant savings for residents. In 2024, over 14,000 bulbs were distributed.

For more information, email grants@nopecinc.org.

\$4.3
MILLION

AWARDED
IN 2024

\$40
MILLION+

AWARDED
SINCE
2018

COMMUNITY IMPACT

CITY OF GREEN USES NEC GRANT FOR NEW EVS

In 2024, the City of Green utilized NOPEC's Energized Community Grant Program to purchase two Chevy Equinox electric vehicles for city operations. These EVs are a significant addition to their ongoing sustainability efforts. In previous years, the City of Green had also used their grant funds to install EV charging stations, further promoting their commitment to eco-friendly practices.

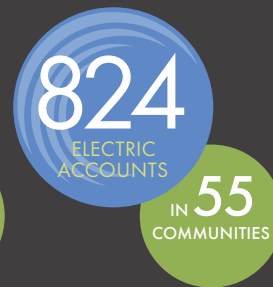


PREFERRED PRICING PROGRAM

NOPEC member communities can buy electricity and natural gas for municipal loads at NOPEC's best available pricing. Communities can even choose 100% Renewable Content electric options. Any municipal electric, natural gas, and street lighting accounts may qualify.

NOPEC'S SMALL BUSINESS ENERGY AUDIT PROGRAM

Small Business owners in NOPEC member communities can get funding for 60% – 100%



of energy audit costs. These audits analyze building energy efficiency and suggest cost-saving upgrades for improvement. NOPEC even offers a list of trusted Ohio-based audit partners who give NOPEC customers priority

service. In 2024, 13 audits were completed with \$124,412 awarded. To date, over \$165,000 has been granted for small business energy audits in industries like theaters, construction, property management, technology, and hospitality.

COMMUNITY IMPACT

ENERGY AUDIT LEADS TO ENERGY EFFICIENCY SAVINGS

Journey Home Restoration in Lorain, Ohio utilized NOPEC's Small Business Energy Audit Program to fund an energy audit for a building that prior to their ownership was being considered for demolition. This audit enabled them to secure \$1 million in low-interest PACE financing through NOPEC for energy-efficient upgrades in lighting, windows, and roofing, **resulting in annual savings of over \$27,000.**



FINANCING PROGRAMS

ENERGY EFFICIENCY FINANCING PROGRAMS

NOPEC’s Property Assessed Clean Energy (PACE) and Savings Through Efficiency Program (STEP) offer low-interest financing for energy-efficient or renewable upgrades for commercial properties, nonprofits, or NOPEC member communities. Upgrades could include things like HVAC, roofs, windows, solar equipment, or improvements or replacement for energy-efficient aspects of the building.

PACE provides off-balance-sheet financing with rates as low as 5%. STEP offers quick, simple, low-interest loans for energy efficiency improvements starting at a 5% interest rate and covers projects up to \$125,000.

For more information, contact Aaron Marcovy, Economic Development and Community Investment Director, at amarcovy@nopec.org

COMMUNITY IMPACT

HELPING MAKE PACE FINANCING MORE ACCESSIBLE

In 2024, NOPEC’s PACE program financed 5 projects, partnering with 4 Energy Special Improvement Districts (ESIDs) throughout our footprint to accomplish this work. In Ohio, ESIDs are a legal requirement for

PACE projects and are responsible for supervising projects to ensure the funds are allocated according to the guidelines set forth in the PACE statutes. NOPEC recently collaborated with the Portage Development

Board to establish its first county-wide ESID through the Crafted Meadery project in Suffield Township. Now, PACE financing can be more easily enabled and utilized throughout the county.

2024 PROJECTS	PROJECT TYPE	COMMUNITY	FINANCED	IMPROVEMENTS	ANNUAL ESTIMATED SAVINGS
Black Tip LLC	PACE	Elyria	\$400,000	HVAC, Electrical, Windows, Doors, Lighting	\$96,622
DDR HD & C	PACE	Macedonia	\$1,000,000	Roof, Electrical Updates for Projection System	\$ 12,098
Crafted Meadery	PACE	Suffield Township	\$755,000	HVAC, Electrical, Windows, Doors, Roofing, Siding, LED Lighting, Insulation	\$10,959
Journey Home Restoration	PACE	Lorain	\$1,000,000	Lighting, Windows, Roofing	\$27,391
Superior Road Apartments	PACE	Cleveland	\$705,000	Roof Prep, Solar Installation	\$61,552

NOPEC SECURES ADDITIONAL \$20 MILLION FOR FINANCING ENERGY PROJECTS

In 2024, NOPEC secured another \$20 million in federal funds to further support small businesses, local governments, and nonprofit organizations in NOPEC's member communities through our PACE and STEP financing programs. These funds will allow us to provide even more financing opportunities for energy-efficient and renewable energy upgrades.



COMMUNITY IMPACT

CRAFTED ARTISAN MEADERY

When Kent Waldeck purchased an older building in Suffield Township to expand his home-based Meadery business, he had an energy audit conducted to identify ways to increase energy efficiency. Using NOPEC's PACE financing, Kent was able to make energy-efficiency renovations that could save his business nearly \$11,000 annually and reduce his energy usage by 42% annually.

Project Details

- Whole building retrofit & equipment
- Amount Financed: \$755,000
- Estimated energy savings over 10 years: \$109,590
- Improvements included doors, windows, heating, cooling, roof upgrades, insulation, controls, integrated equipment, and more.



COMMUNITY EVENT SPONSORSHIPS

COMMUNITY EVENT SPONSORSHIPS

NOPEC member communities are awarded sponsorship dollars for local



events such as community movie nights, concerts, food drives, and recycling days. This program also provides an opportunity for our Community Outreach team to bring the Energy Education Station to communities across our footprint and engage with residents, answer questions, and provide energy education resources.

For more information,
email sponsorships@nopec.org.

\$292
THOUSAND

AWARDED
IN 2024

OVER
\$2
MILLION

AWARDED
SINCE 2018

COMMUNITY IMPACT

EARTH DAY IN THE COMMONS SPONSORED BY NOPEC

Since 2018, the City of Parma Heights has used its Community Event Sponsorship funds to support their annual Earth Day in the Commons event. This free, family-friendly event, is a great example of utilizing sponsorship funds to benefit residents. The event featured hands-on energy education from NOPEC, bird and reptile shows, free yoga, and various local vendors and exhibitors.





DO NOT KNOCK PROGRAM

For the full list of communities, visit BlocktheKnock.com.

NOPEC's Do Not Knock Program helps prevent unwanted for-profit solicitors from knocking on your residents' doors. And NOPEC handles everything from providing multiple ways for residents to sign up to mailing the window clings to managing the registry list. When for-profit solicitors come calling, the community can provide a copy of the NOPEC-maintained registry to let them know which houses and businesses to avoid. Over 19,000 residents in 25 communities have registered for this program.

COMMUNITY IMPACT

DECEPTIVE DOOR-TO-DOOR SOLICITOR STOPPED IN LYNDHURST

In Lyndhurst, a community participating in NOPEC's Do Not Knock Program, a door-to-door solicitor was misleading residents to sign them up for their company's supply rates. Thanks to the DNK program, residents quickly informed their community leaders and the door-to-door solicitor was stopped.

“Without our partnership with NOPEC and the Do Not Knock Registry, we would be missing an important tool to protect our residents from unscrupulous solicitors. When our residents register and display their participation it is one good reason for them to not answer their door or, if they do, dismiss a solicitor by pointing out they should not be there.”

Mayor Pat Ward, City of Lyndhurst



CONSUMER EDUCATION

We know that making decisions about energy can oftentimes be overwhelming and confusing. That's why NOPEC offers a variety of educational resources and engagement opportunities. Through regional sponsorships, educational programs, STEM education for Ohio students, and an online Energy Savings Center, we ensure residents have access to valuable information and support.



ENERGY SAVINGS CENTER

NOPEC's Energy Savings Center is available online at nopec.org/savingscenter. With tips to save energy throughout the home, maintenance reminders, energy education resources, and even a monthly email newsletter, this is the destination for energy savings.

STEM EDUCATION

Since 2016, NOPEC has been a sponsor of Ohio Energy Project (OEP), helping to energize in-person and virtual classrooms with STEM (Science, Technology, Engineering, Math) Design Challenges. In 2024, 3,972 students participated from 45 schools in 30 districts from 12 counties.

LIBRARY PROGRAMS

Through the NOPEC Energy Explorers program, we work with local libraries to provide age-appropriate energy reading materials, activity books, and energy education sessions with hands-on learning activities like the NOPEC Energy Bike. In 2024, we hosted 18 education workshops at local libraries.

COMMUNITY IMPACT

BUILDING FUTURE INNOVATORS:

ENERGY EDUCATION IN ACTION

In March, 4th graders from Champion Local Schools took part in the Ohio Energy Project's MacGyver Wind Lift Design Challenge sponsored by NOPEC. Students, assisted by NOPEC staff, OEP personnel, and City of Warren's Mayor Doug Franklin, built and refined windmill models using recycled materials. The objective was to create a structure capable of lifting a cup filled with pennies, allowing students to test and improve their designs.



REGIONAL SPONSORSHIPS

Through sponsorships with the Great Lakes Science Center, Lake County Captains, the Cleveland Metroparks, The Cleveland Monsters, and The Cleveland Orchestra, we continue to expand our visibility while providing educational opportunities and engagement.

WILD WINTER LIGHTS

NOPEC was once again the presenting sponsor of this incredible event which attracted over 96,000 visitors to the Cleveland Zoo. In its sixth year, the event featured hundreds of dazzling displays with over 1.5 million lights. Attendees even had the opportunity to ride NOPEC's energy bike to see how much energy it takes to light LED lights on a Christmas tree. NOPEC also participated in various Metroparks events throughout the year.



GREAT LAKES SCIENCE CENTER



NOPEC's Wind Turbine Exhibit continues to be a popular attraction visited by thousands of families and school groups each year. NOPEC was also the sponsor of Energy Month where visitors were able to conduct experiments with LED lights, build a circuit, and learn about the energy from weather.



THE CLEVELAND ORCHESTRA



In 2024, NOPEC was the presenting sponsor of The Cleveland Orchestra's Movie Nights at Blossom with a lineup of five special movie nights accompanied by The Cleveland Orchestra. Over 34,000 visitors came to Movie Nights!



LAKE COUNTY CAPTAINS



NOPEC was once again a sponsor of the Lake County Captains, helping fans celebrate with the NOPEC Energy Meter. Plus, NOPEC sponsored the Lake County Captains Halloween themed event, where attendees enjoyed trick-or-treat stations, costume contests, and more!

THE CLEVELAND MONSTERS



In 2024, NOPEC began a sponsorship with the Cleveland Monsters, including the Total Solar Eclipse game with 15,000 attendees. NOPEC was also the presenting sponsor for the popular Teddy Bear Toss game, collecting a record-breaking 21,859 stuffed animals for local charities.



SUSTAINABILITY

In 2024, NOPEC made significant strides in sustainability and resiliency with the addition of our first Director of Resiliency and Sustainability, Deepa Vedavyas. Through extensive engagement and listening sessions with partners and regional organizations, NOPEC established its first sustainability and resiliency platform, providing a roadmap to guide efforts to help member communities build resilient, future-ready environments. A key outcome was the creation of NOPEC's first sustainability mission statement and a bold commitment to achieve net-zero emissions by 2050.

Since 2010, NOPEC has awarded more than \$53 million in energy efficiency grants, making it one of the largest environmental funders in the state.

NOPEC's Green Community Choice Program has been instrumental in promoting renewable energy, with 11% of NOPEC's electric customers choosing 100% renewable energy programs in 2024. NOPEC also retired 631,000 Renewable Energy Certificates (RECs) in 2024, bringing the total to over 12,287,200 RECs retired since 2017. Additionally, NOPEC is committed to increasing Renewable Energy Credits as part of our Standard

Program to 50% by 2026. NextEra, NOPEC's electric and natural gas supplier, has also reallocated approximately \$136 million since 2017 to the EarthEra® Trust from NOPEC's aggregation revenues, accelerating the addition of clean renewable sources to America's energy infrastructure, including in Ohio.



COMMUNITY IMPACT

ESG COMMITMENTS



AGGREGATE

- Developing a pathway to Net Zero by 2050. In 2025, we plan to develop a sustainability & resiliency plan outlining how we hope to achieve our 2050 target
- Achieving 50% renewable mix in our Standard Program Product by the end of 2026
- Developing strategies to increase Green Community Choice participants



EDUCATE

- Continuing Sustainable Technical Assistance Resources (STAR) Program
- Developing pathways for NOPEC communities to achieve their goals, including PCFO guidelines

Additional activities under consideration:

- Municipal Decarbonization Program
- ICLEI – Rural and Urban cities cohort
- USGBC Education Series
- NOPEC Fleet Power: Fleet Electrification Program for NOPEC Communities



ADVOCATE

- Renewable Natural Gas Plant Location Study
- Industrial Heartland Solar Coalition
- MORPC Sustainability Summit
- Ohio Energy Conference
- 2024 update of Value of Ohio Electric Deregulation White Paper
- Striving to reach our purchase of RECs from OH solar projects
- Residential PACE Lending Program



NOPEC'S SUSTAINABILITY MISSION STATEMENT

As Ohio's largest governmental energy aggregator, NOPEC drives collective climate action, empowering communities with innovative, tailored energy solutions while embracing the diverse needs of each community for a sustainable and resilient future.

A GREENER FUTURE, ONE COMMUNITY AT A TIME



2024 GENERAL ASSEMBLY

INVESTED IN YOU



At the 2024 General Assembly meeting, we kicked off NOPEC's 25th year serving Ohio communities. Community leaders, elected officials, stakeholders, and industry partners came together on November 12, with both in-person and virtual attendance options available.



AGGREGATION UPDATES

Executive Director Report

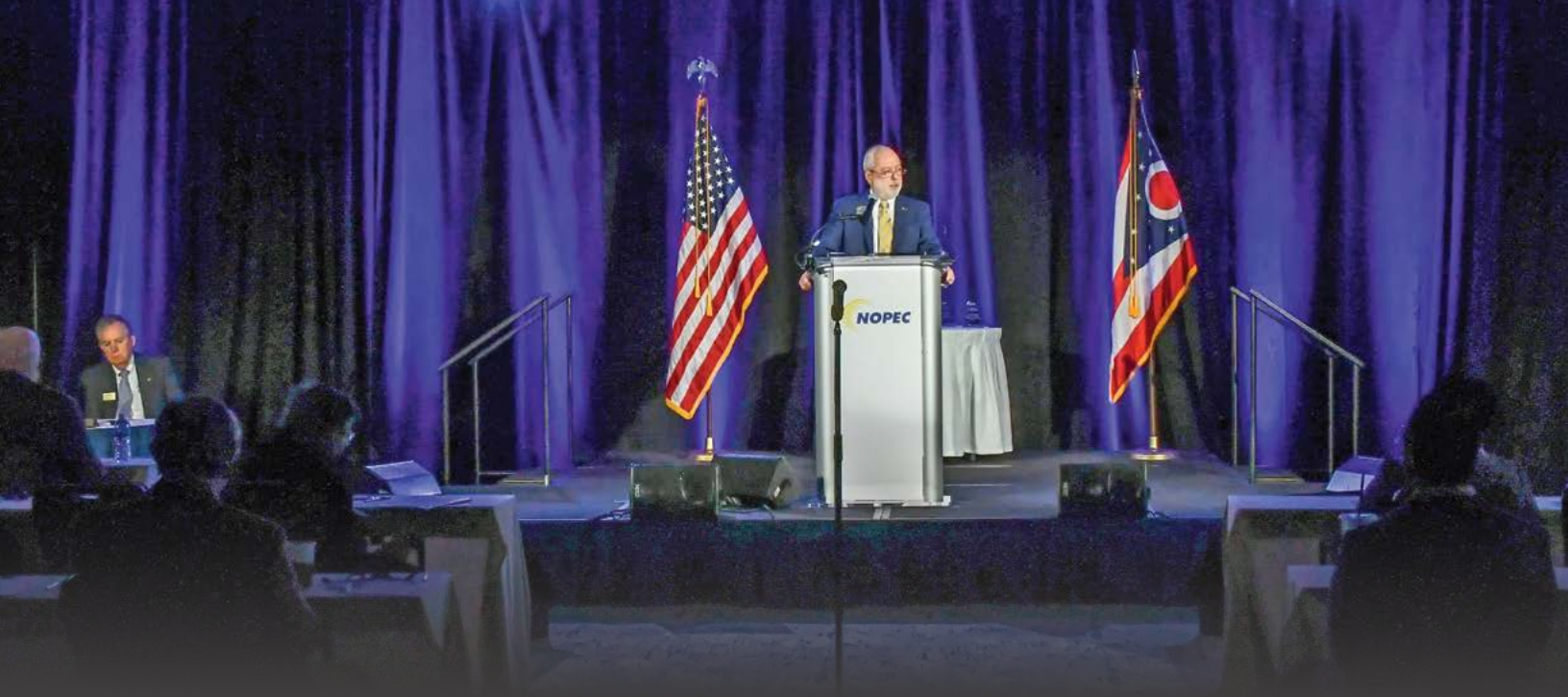
NOPEC's Executive Director and CEO, Chuck Keiper, emphasized NOPEC's commitment to economic development, sustainability programs, and customer protections, sharing the impact of NOPEC's 2022 Customer Protection Action in which over 500,000 NOPEC customers were temporarily moved to a lower rate with their local utility before returning them to the aggregation at a much lower rate. The outcome of this action saved the average household \$750 and small business \$1,700. Chuck also discussed NOPEC's ongoing commitment to stable and predictable pricing, which has contributed to excellent customer retention in both natural gas and electricity customer bases.

Economic Development Report

NOPEC's Community Investment and Economic Development Director, Aaron Marcovy, highlighted the recent achievements of the NEC grant program, NOPEC Small Business Energy Audit Program, and energy efficiency financing programs, and celebrated securing \$20 million in federal funds for further community investments.

Resiliency & Sustainability Report

Deepta Vedavyas, NOPEC's Director of Resiliency and Sustainability, highlighted NOPEC's sustainability progress in 2024 including NOPEC's first sustainability mission statement, public commitment to achieving Net Zero by 2050, and setting a goal to include 50% renewable energy content through the Standard Program electric option by the end of 2026.



NOPEC FOUNDATION

Dave Gillock, a member of the NOPEC Foundation Board of Directors, shared many of the Foundation's achievements since its inception in 2021. He emphasized the Foundation's dynamic role as a grant maker in Ohio, with 2024 being a record year for funding and contributions. The NOPEC Foundation, in partnership with the Cleveland Foundation, has efficiently managed grants and applications, supporting numerous

nonprofits across Ohio. Notable contributions include restoring streams, supporting elderly safety programs, funding case workers for at-risk children, and providing essential equipment for the Ashtabula County Water Rescue Team. The Foundation's efforts have made a significant impact, and they are already planning for the 2025 grant cycle, aiming to continue their mission of giving and supporting communities.



Ashtabula County Water Rescue Team, along with a few NOPEC team members



ENERGY MARKET PANEL DISCUSSION

Following NOPEC's 2024 General Assembly meeting, attendees were treated to an insightful panel discussion on the energy market, led by Dave Jankowski, NOPEC's Chief Marketing and Communications Officer. The panel featured industry experts including Doug Condon, NOPEC's hedging consultant and Managing Director of Three Rivers Energy, Phil Grimes from NextEra Energy, and Chuck Keiper, NOPEC's Executive Director and CEO.

The discussion covered a range of topics, from winter natural gas pricing to the factors influencing these prices, such as storage, weather forecasts, production forecasts, and demand for generation.

A significant portion of the discussion was dedicated to the upcoming electricity capacity rate increase, which will affect residents and small businesses starting in June 2025. This increase stems from the June 2024 PJM Interconnection capacity auction,

which resulted in an 800% rise in capacity rates. As a result of this increase, electricity costs for the average household in Ohio could increase by about 10-15%, which translates to around 2 cents more per kilowatt-hour (kWh). The panelists explained that this dramatic increase is due to higher demand for electricity driven by economic and population growth, greater use of electronic devices, and more extreme weather patterns.

FINANCIALS

REVENUE	JAN - DEC 24 unaudited-preliminary	JAN - DEC 23 unaudited
Management Fees - Electric	7,347,642	9,972,343
Management Fees - Natural Gas	1,793,003	3,899,521
Grants - Electric & Natural Gas	4,744,640	4,609,710
Investment Income	1,702,672	1,429,540
Program and Other Income	475,320	2,659,002
TOTAL REVENUES	16,063,277	22,570,116
EXPENSES		
Commercial Programs	109,035	71,436
Community Event Sponsorships	293,500	290,625
Legal Expense	179,195	878,234
Computer - IT Support	128,455	80,523
Professional Fees	103,148	67,441
Communications & Consulting	563,896	473,748
Grant to NOPEC, Inc.	5,054,500	11,297,055
Marketing and Support Services	1,686,234	1,849,594
Relationship Management	44,849	74,972
Office and Other General Expense	306,019	308,869
Staff Salaries	2,303,783	1,979,696
Staff Fringe Benefits	824,015	725,937
Meetings and Travel	277,554	149,710
Depreciation Expense	44,975	53,082
TOTAL EXPENSE	11,919,158	18,300,922
NET INCOME	4,144,119	4,269,194

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.

SMALL BUSINESS ENERGY MANAGEMENT WORKSHOPS

NOPEC's Economic Development team is committed to supporting local communities and small businesses across Ohio by offering customized workshops tailored to their unique needs.

Workshops cover a range of topics including energy audits, infrastructure resiliency, financing programs, demand response options, and other topics by request. Whether it's a business breakfast, lunch and learn, or happy hour networking event, NOPEC's

Economic Development Team can bring valuable information and resources to help your community and small business owners manage their energy choices.

Interested in having a workshop in your community? Contact Aaron Marcovy, NOPEC's Economic Development and Community Investment Director, at amarcovy@nopec.org.



COMMITTED TO EDUCATION, INVESTING IN FUTURES



www.nopec.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 over 240 member communities in 20 Ohio counties. Since 2001, NOPEC has saved Ohio consumers hundreds of millions of dollars on energy costs. For more information about NOPEC, visit nopec.org.