



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

SECURING OUR ENERGY FUTURE:

FUNDING AND RESOURCE
OPPORTUNITIES TO BUILD
YOUR ENERGY STACK

July 10, 2025

MORPC MEMBERS



JULY 10 AGENDA

- 1:00 – 1:10 PM | **Welcome & the Energy Landscape for Meeting Tomorrow's Demand** | *Jessica Kuenzli & Brian Filiatraut, MORPC*
- 1:10 – 1:30 PM | **Overview Suite of Tax Incentives & Financing Tools** | *John Flis, Bricker Graydon*
- 1:30 – 1:50 PM | **Ohio Air Quality Development Authority Resources** | *Gabe Lorenz, OAQDA, & Emma Mulvaney, Frost Brown Todd*
- 1:50 – 2:10 PM | **Columbus Region Green Fund Resources** | *Jackie Kemble, CRGF*
- 2:10 – 2:35 PM | **Panel Discussion**
- 2:35 – 2:50 PM | **Audience Q&A**
- 2:50 – 3:00 PM | **Wrap-Up & Last Session Preview** | *Brian Filiatraut, MORPC*

JOIN US

SECURING OUR ENERGY FUTURE

Informational and Workshop Forum Series

WHAT – A series of **informational webinars and workshops** featuring energy, regulatory, and economic development experts in Central Ohio.

WHO – These sessions will help **local government and community leaders** plan for a more secure, resilient, and affordable energy future for their communities.

▲ **MAY 15 | Landscape of Energy Planning**

Focus: Big-Picture Challenges and Opportunities in Central Ohio

▲ **JUNE 5 | Planning Energy Resilience for a High-Demand Future**

Focus: How to Set the Table and Open Your Community to Energy and Economic Opportunities

▲ **JULY 10 | Funding and Resource Opportunities to Build Your Energy Stack**

Focus: What Is Available Now to Help with Energy Planning and Energy Projects?

▲ **AUGUST 27 | Emerging Energy Technologies and Future-Proofing the Region**

Focus: What's on the Energy Horizon?

REGISTER TODAY



For more information, contact
Brian Filiatraut, bfiliatraut@morpc.org.

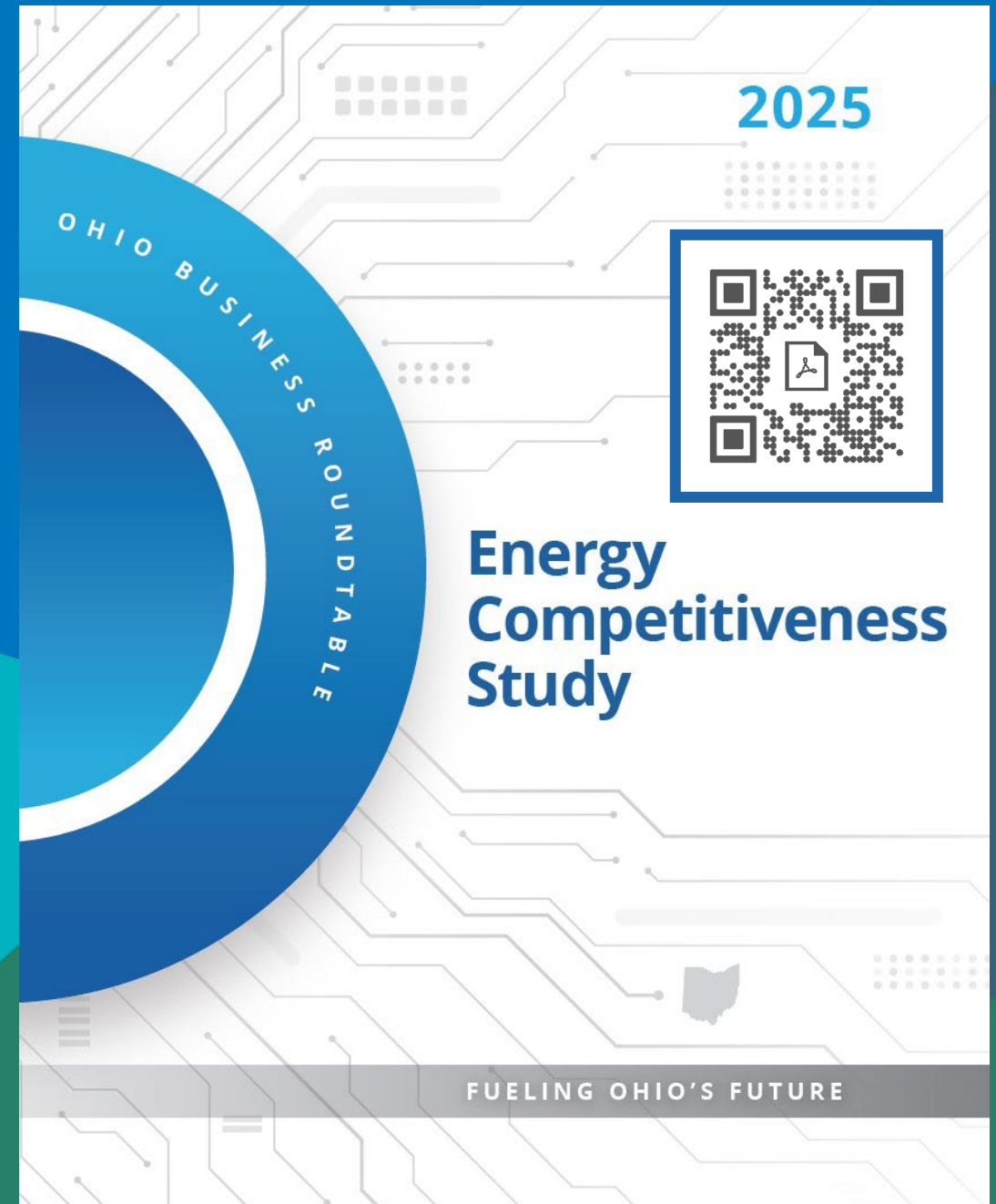
OHIO BUSINESS ROUNDTABLE (OBRT)

"The creation of this report was led by OBRT with the input and direction of 38 of its member companies."

"Since 2022, JobsOhio has won 1,016 economic development projects, with \$74.27 billion in associated capital investment, demonstrating **Ohio is rapidly becoming a national hub for innovation, economic growth, and high-tech infrastructure**. However, the scale of this growth brings unprecedented **energy challenges**—aging infrastructure, the retirement of conventional power plants, and rising demand—all threatening to strain the very grid that fuels progress. To seize this moment of opportunity, **Ohio must take decisive action to modernize its energy infrastructure and ensure a resilient, affordable, and reliable power supply for both businesses and residents.**"



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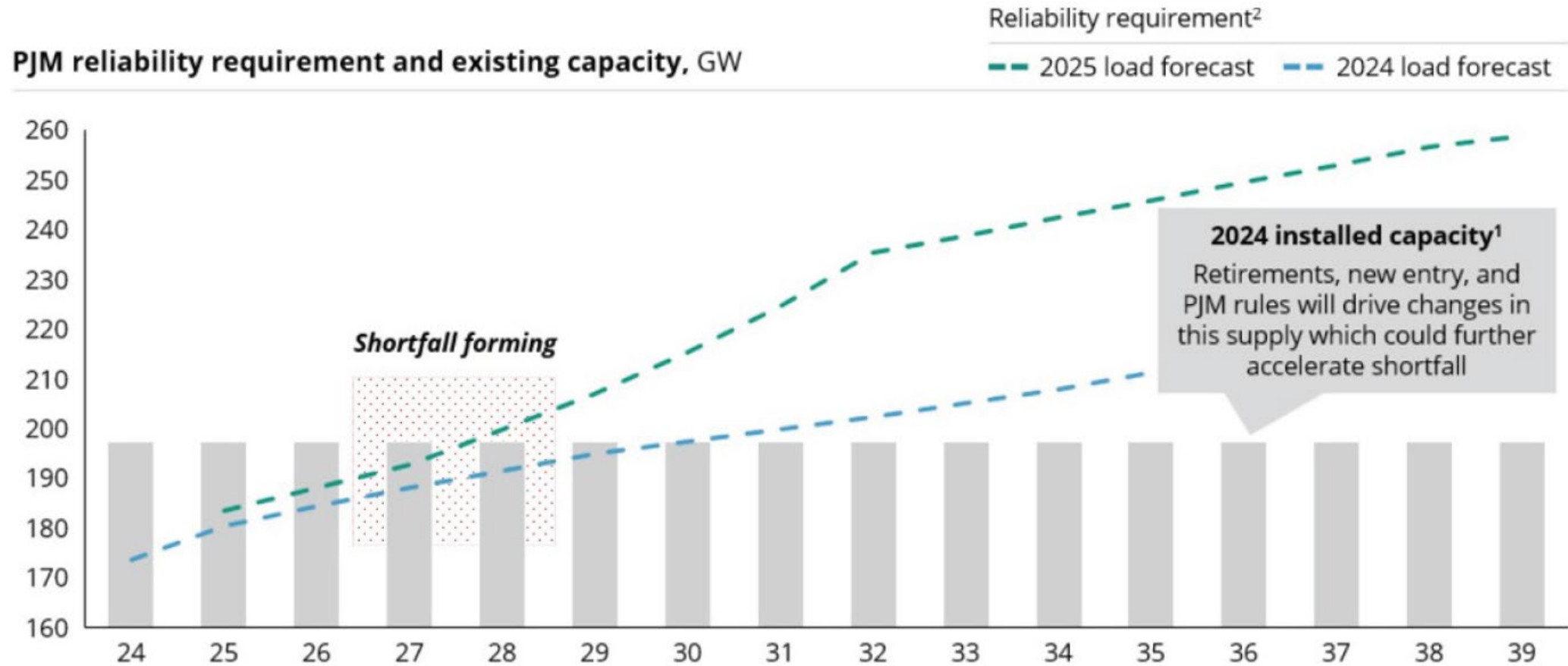
ENERGY COMPETITIVENESS STUDY

Ohio Business Roundtable (OBRT)



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The Demand for Electricity | PJM



1. Total PJM net summer capacity as of 9/30/2024, regardless of whether the capacity participated in the PJM capacity market
2. Reliability requirement indicates forecasted peak demand multiplied by the installed reserve margin (IRM) required to meet reliability standards. IRM of 14.8% used for 23-24 and 17.6% used for 25-39.

Source: Monitoring Analytics PJM State of the Market Reports; PJM 2024 load forecast report; PJM reserve requirement reports; PJM 2025 preliminary load forecast

ENERGY COMPETITIVENESS STUDY

Ohio Business Roundtable (OBRT)

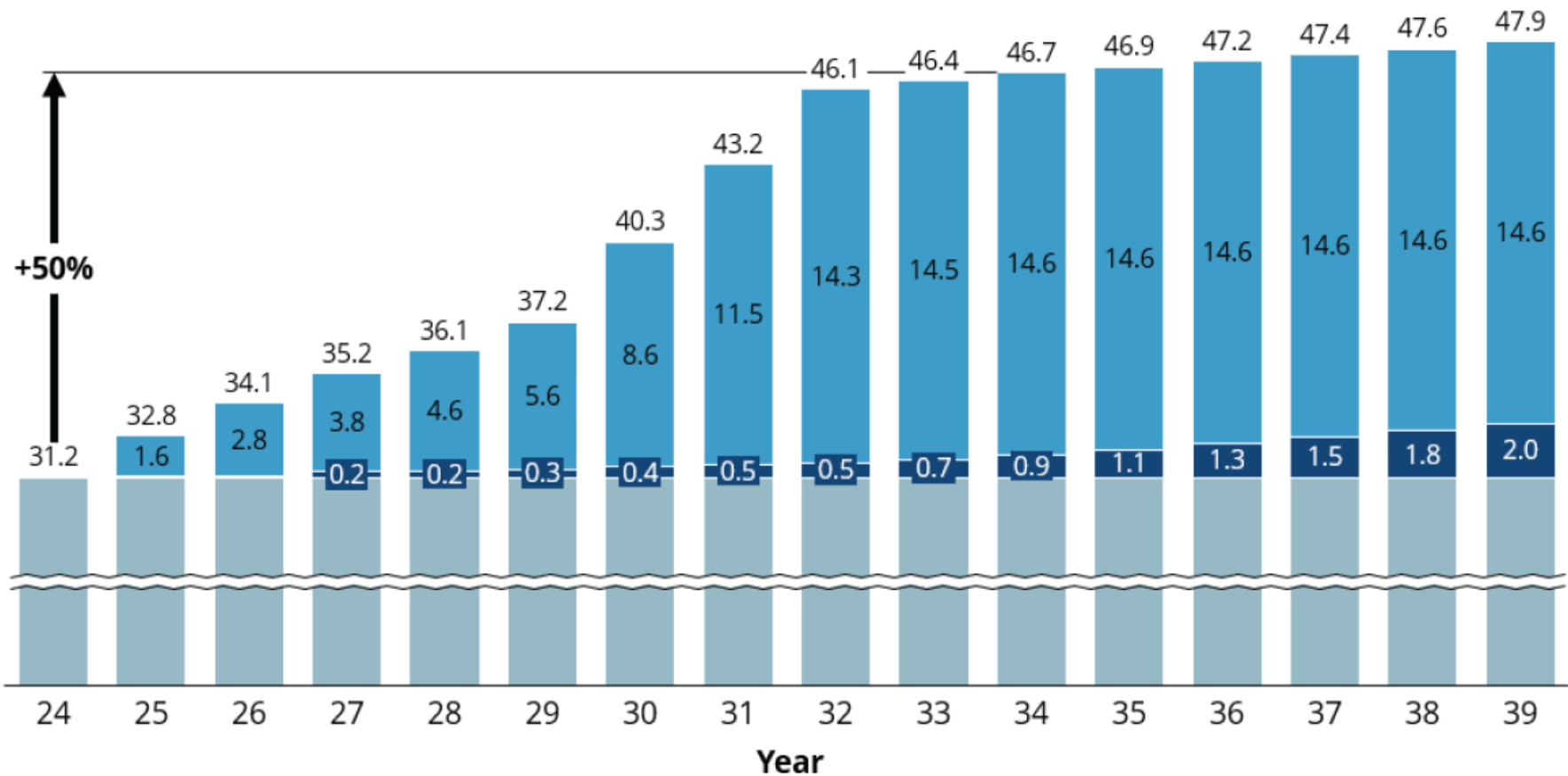


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The Demand for Electricity | Ohio Peak Load

Ohio peak load forecast, GW

2024 baseline Baseline growth New large loads



Source: PJM 2024 load forecast hourly data; PJM 2024 load forecast supplement; PJM 2025 large load updates

ENERGY COMPETITIVENESS STUDY

Ohio Business Roundtable (OBRT)



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6 OBRT Study Recommendations

1. Implement Permitting and Siting Reform

2. Establish an Office of Energy Resilience

3. Establish Priority Investment Areas

4. Enhance and Clarify Frameworks for Behind-the-Meter Generation

5. Reduce Regulatory Lag

6. Promote the Deployment of Grid-Enhancing Technologies

All in **HB 15**
(sans #2).

Gov. DeWine signed
into law on 5/15.

Securing Our Energy Future: Landscape of Energy Planning

MAY 15 | 12:30 – 2:30 PM | MORPC

SESSION #1: KICKOFF PANEL



ALEX DENNEY
*VP of Government Relations
& Communications*



KAMRAN ALI
*SVP of Transmission Grid
Planning & Engineering*



KENNY MCDONALD
President & CEO



WILLIAM MURDOCK
Executive Director



Securing Our Energy Future: Planning Energy Resilience for a High-Demand Future

JUNE 5 | 9:00 AM – 1:00 PM | MORPC

SESSION #2: IN-DEPTH WORKSHOP



**JON-PAUL
D'AVERSA**

Principal
UNPREDICTABLEcity



**DALE
ARNOLD**

*Director of Energy,
Utility, and Local
Government Policy*
Ohio Farm Bureau
Federation



**MIKE
JACOBY**

*Director of Economic
Development*
Bricker Graydon



**DYLAN
BORCHERS**

Partner
Bricker Graydon



**HOLLY
MATTEI**

President
Crossroads
Community Planning

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Overview of Tax Incentives and Financing Tools

MORPC Energy Forum

John Flis
Bricker Graydon LLP
Associate



Inflation Reduction Act Tax Provisions Affected by New Amendment

- Signed into law on July 4, 2025.
- Termination of:
 - Previously-Owned Vehicle Credit
 - Clean Vehicle Credit
 - Qualified Commercial Vehicle Credit
 - Alternative Fuel Vehicle Refueling Property Credit
 - Energy Efficient Home Improvement Credit
 - Residential Clean Energy Credit
 - Energy Efficient Commercial Buildings Deduction
 - Clean Hydrogen Production Credit
- Termination and Restrictions on:
 - Clean Electricity Production Credit
 - Clean Electricity Investment Credit
- Phase-Out and Restrictions on:
 - Advanced Manufacturing Production Credit



Revisions to the Inflation Reduction Act

-
- Did not eliminate Section 48E or the ability to receive elective direct payments under Section 6417.
 - Elimination of Energy Credits for Wind and Solar Projects under Section 48E:
 - If construction begins before July 4, 2026, there is no change to the placed in service requirements existing under the IRA as first adopted.
 - If construction begins on or after July 4, 2026, the project must be placed in service by December 31, 2027.
 - Elimination of credit does not apply to energy storage systems installed for such projects.

Revisions to the Inflation Reduction Act (cont'd)

- The Energy Efficient Commercial Building Property Deduction is eliminated for projects that begin construction after June 30, 2026.
- The New Energy Efficient Home Credit is eliminated for homes that are acquired after June 30, 2026.
- The Alternative Fuel Vehicle Refueling Property Credit is eliminated for charging stations placing in service after June 30, 2026.
- The Qualified Commercial Clean Vehicles Credit is eliminated for vehicles placed in service after September 30, 2025.



National Green Bank – Making Nationwide Green Banks

- A \$27 Billion Pool of Funds has been awarded across the country.
 - Attempts have been made to claw back as much of this money as possible by the new administration.
- Intended to mobilize financing and leverage private capital for clean energy and climate projects that reduce pollution:
 - \$14 Billion **National Clean Investment Fund** - competition based funding for national nonprofits that partner with private capital providers.
 - \$6 Billion **Clean Communities Investment Accelerator** - Competition based funding for hub nonprofits to rapidly build clean financing capacity of public, quasi-public and non-profit community lenders (credit unions, green banks, housing finance agencies) to directly support disadvantaged communities.
 - \$7 Billion **Solar For All Fund** - grants to states, municipalities and nonprofits to expand disadvantaged communities access to solar energy.

Community Reinvestment Areas (CRA) and Enterprise Zones (EZ)

Abating Taxes



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Graydon

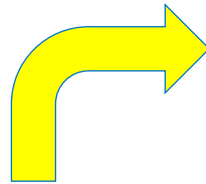
Community Reinvestment Areas

- Abates real property taxes:
 - Eligible property types (residential, commercial/industrial)
 - Eligible investment thresholds
 - Period of exemption (maximum 15 years)
 - Percentage of exemption (maximum 100% of increase in taxes)
 - May require obtaining school district approval
- Required characteristics of area:
 - Housing facilities or structures of historical significance
 - New construction and repair of existing facilities or structures has been lacking or discouraged
 - Objective signs of dis-investment
- Different processes involved to obtain exemption depending on if the CRA is a pre- or post-1994 CRA.

- Abates real property and public utility tangible personal property taxes:
 - Period of exemption (maximum 15 years)
 - Percentage of exemption (maximum 100% of increase in taxes)
 - Generally, does not abate existing land and building values
- Requirements:
 - Application process with local government who created the Enterprise Zone.
 - Agreement must be entered into with the local government that sets forth additional covenants that must be met to retain entitlement to the Enterprise Zone exemptions.

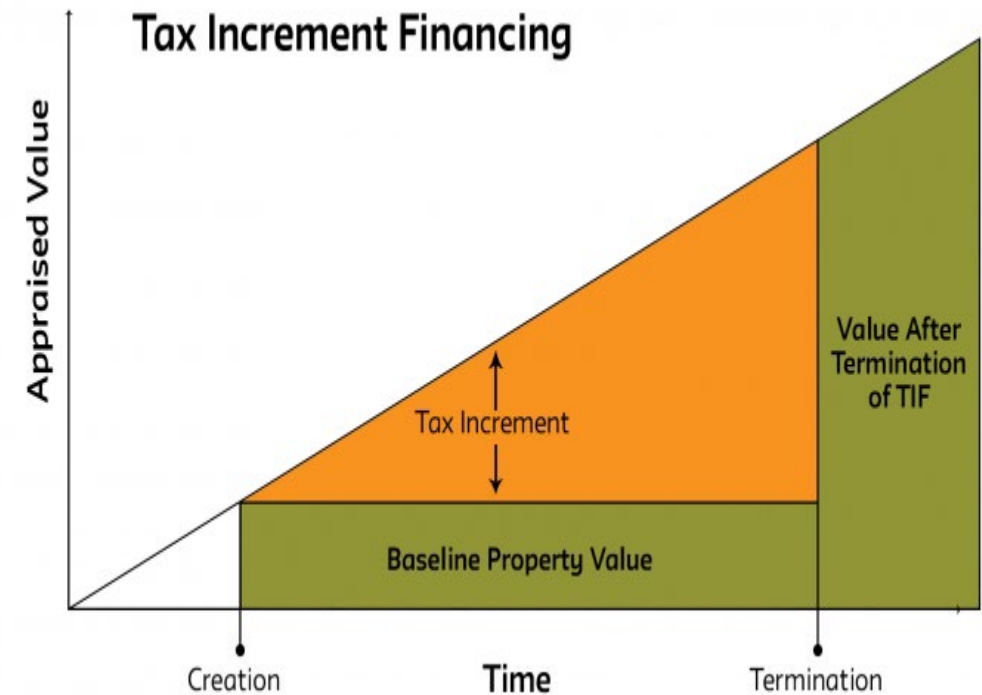
Tax Increment Financing (TIF)

Redirection of Taxes



Bricker
Graydon

- Tax Increment Financing (TIF) is a property tax diversion mechanism (not a reduction).
 - TIF allows a local government to declare increases in real property taxes (“Improvements”) to be a public purpose—and therefore exempt.
 - Property owners continue to pay, making Payments In Lieu of Taxes (PILOTs) generating TIF Revenue.
 - The local government can use TIF Revenue, in conjunction with other financing tools, to pay costs of “public infrastructure improvements.”



Source: Planning Tank, *Tax Increment Financing (TIF) | Public Financing | Types of TIF*,
<https://planningtank.com/finance/tax-increment-financing-tif-types-tif> (accessed 2018).

Benefits of TIF

- Not a new tax – redirection of tax paid in normal course
 - Redirect new tax property tax revenue toward payment of costs of improvements that benefit the development project
- Can be utilized with tax-exempt bonds
- Can be coupled with direct tax incentives
- Generally strong collection enforceability – lien status



“Public Infrastructure Improvements” are broad and generally defined by ORC 5709.40(A)(8) to mean:

Roadways . . . including the continued maintenance of those public roadways.

Parking . . . including surface and on-street parking facilities.

Water/sewer . . . including continued maintenance of lines and sewers.

Environmental/health . . . environmental remediation/public health facilities.

Utilities . . . gas, electric, and communication service facilities . . .

Stormwater . . .

Demolition . . . and on private property necessary for public health, safety, welfare.

Parks . . .

Streetscape/Landscape . . . Including along roadways . . .

Real Estate . . . acquisition necessary for foregoing improvements (easements) . . .

Professional Services . . . Engineering, consulting, legal, and other . . .

Cost of financing improvements . . . and debt service thereon . . .

Ohio's Volume Cap Program

Tax-Exempt Private-Activity Bonds



Volume Cap Program

- Federally authorized amount of tax-exempt private-activity bonds that can be issued annual in each state.
 - Bonds are meant to facilitate public- and private-sector collaboration in providing financing for eligible projects at below-market interest rates.
 - Involves application process to ODOD.
- Ohio's 2025 Cap is \$1,520,128,210.
 - Generally broken down and allocated amongst 7 categories of project types:
 - Energy projects could potentially qualify under the categories of Qualified Small Issue, Exempt Facilities, or the Director's Discretionary Funds.
 - Ohio has generally had more than enough volume to supply to projects in recent years.

Volume Cap Projects for 2024-2025 from ODOD:

Volume Cap Project Issuances

2025 Volume Cap Projects

| Project | Issuer | Allocation Category | Amount |
|-------------------------------|--|----------------------|---------------|
| Allerton Preservation, LLC | Cleveland-Cuyahoga County Port Authority | Multi-Family Housing | \$ 31,500,000 |
| Cedarwood Commons, LP | Columbus-Franklin County Finance Authority | Multi-Family Housing | \$ 35,000,000 |
| West Fork Apartments, LP | Columbus-Franklin County Finance Authority | Multi-Family Housing | \$ 39,000,000 |
| Wintergreen Ledges, LLC | Development Finance Authority of Summit County | Multi-Family Housing | \$ 16,000,000 |
| Meadow Creek Apartments, LP | Columbus-Franklin County Finance Authority | Multi-Family Housing | \$ 36,200,000 |
| Wade Park, LP (Phase 2) | Cuyahoga Metropolitan Housing Authority | Multi-Family Housing | \$ 4,000,000 |
| Kinsey Green Preservation, LP | Greene County Port Authority | Multi-Family Housing | \$ 15,000,000 |
| The Reserve at Chatford, LP | Columbus-Franklin County Finance Authority | Multi-Family Housing | \$ 35,000,000 |

2024 Volume Cap Projects

| Project | Issuer | Allocation Category | Amount |
|--------------------------------------|--|----------------------|---------------|
| CMHA Country Ridge, LLC | Toledo-Lucas County Port Authority | Multi-Family Housing | \$ 17,499,604 |
| Alpha Towers Preservation, L.P. | Toledo-Lucas County Port Authority | Multi-Family Housing | \$ 20,000,000 |
| Woodhill Station East LLC | Cuyahoga Metropolitan Housing Authority | Multi-Family Housing | \$ 20,770,000 |
| Cobblestone Manor, LLC | Columbus Metropolitan Housing Authority | Multi-Family Housing | \$ 14,505,564 |
| Gates Mills Villa Preservation, L.P. | Cleveland-Cuyahoga County Port Authority | Multi-Family Housing | \$ 29,000,000 |
| CIX Crossridge Lane Apt LLC | Columbus-Franklin County Finance Authority | Multi-Family Housing | \$ 49,500,000 |
| ECG Westerville, LP | Columbus-Franklin County Finance Authority | Multi-Family Housing | \$ 56,371,000 |
| The Caravel Apartments, LP | Columbus-Franklin County Finance Authority | Multi-Family Housing | \$ 34,000,000 |
| Asbury Housing, LP | Dayton-Montgomery County Port Authority | Multi-Family Housing | \$ 12,784,000 |
| Northcrest Gardens Housing, LP | Dayton-Montgomery County Port Authority | Multi-Family Housing | \$ 21,304,000 |
| Mad River Manor Preservation, LP | Dayton-Montgomery County Port Authority | Multi-Family Housing | \$ 11,440,000 |
| Albright Housing, LP | Dayton-Montgomery County Port Authority | Multi-Family Housing | \$ 15,050,000 |
| Pinewood Gardens Housing, LP | Dayton-Montgomery County Port Authority | Multi-Family Housing | \$ 7,335,000 |

Commercial Property Assessed Clean Energy Financing

Self-Assessed Charges +



PACE Financing Fundamentals

An Acronym Says A Lot!

- PACE
 - Property, meaning that the financing mechanism improves real property and is secured with an interest in real property
 - Assessed, meaning that the financing mechanism is paid for with special assessments
 - Clean Energy, meaning energy efficiency and alternative energy improvements are eligible for financing



- Allows property owners to **finance the costs of energy efficiency & renewable energy improvements thru special assessments** on their real property tax bills
- Nonprofit & most governmental entities may use PACE
 - Even though otherwise may be exempt from real property taxes & charges on real property
- **Secret sauce**: Special assessments used to secure financing to fund improvements **without requiring the property owner to take on the debt**

How Can PACE Be Used?



EXISTING BUILDINGS FOR RETROFITS
AND UPGRADES



NEW CONSTRUCTION AND “GUT
REHABS”



“RETROACTIVE PACE”: REFINANCING
ELIGIBLE IMPROVEMENTS

Why Use PACE? | Local Government



-
- Encourage investment in alternative energy and energy efficiency
 - Increase energy performance of building stock
 - Help building owners position properties for success
 - No governmental debt/obligation

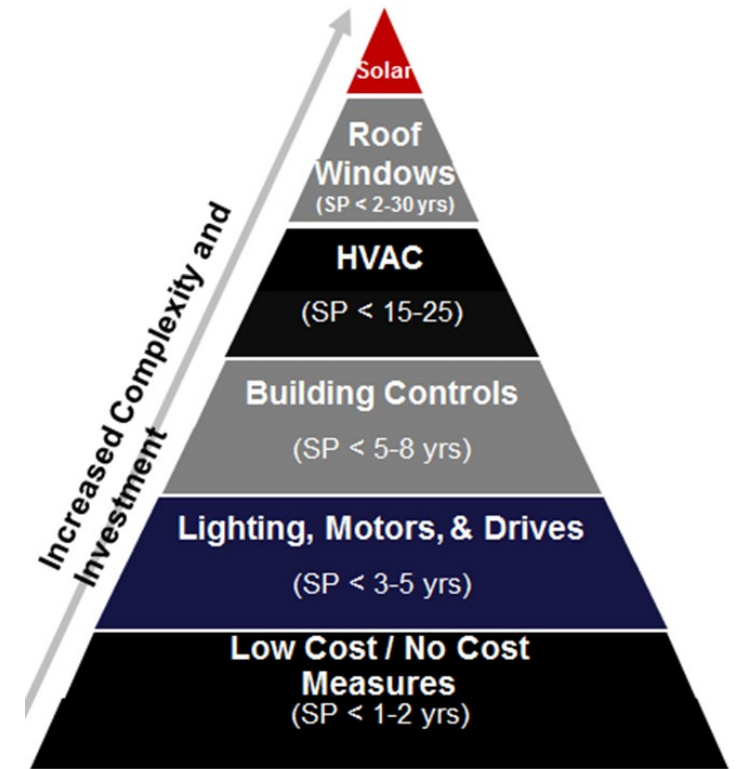
Why Use PACE? | Property Owner



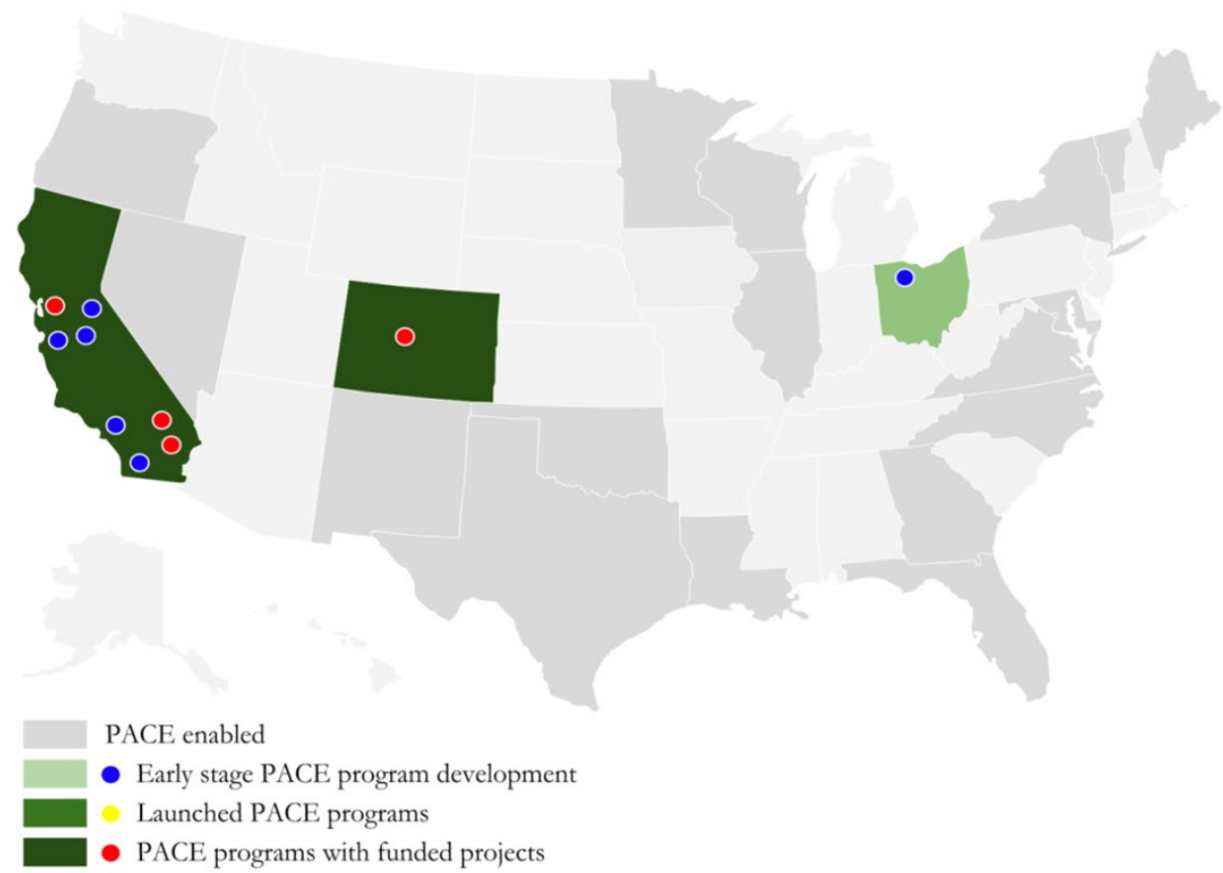
- PACE can allow for investment with \$0 up-front cash required from the property owner
- Long-term, fixed-rate financing at favorable rates
- Special assessment payments can be **passed through to tenants and remain with the property following a sale**
- Energy savings resulting from improvements may offset special assessments

Ohio's PACE Law

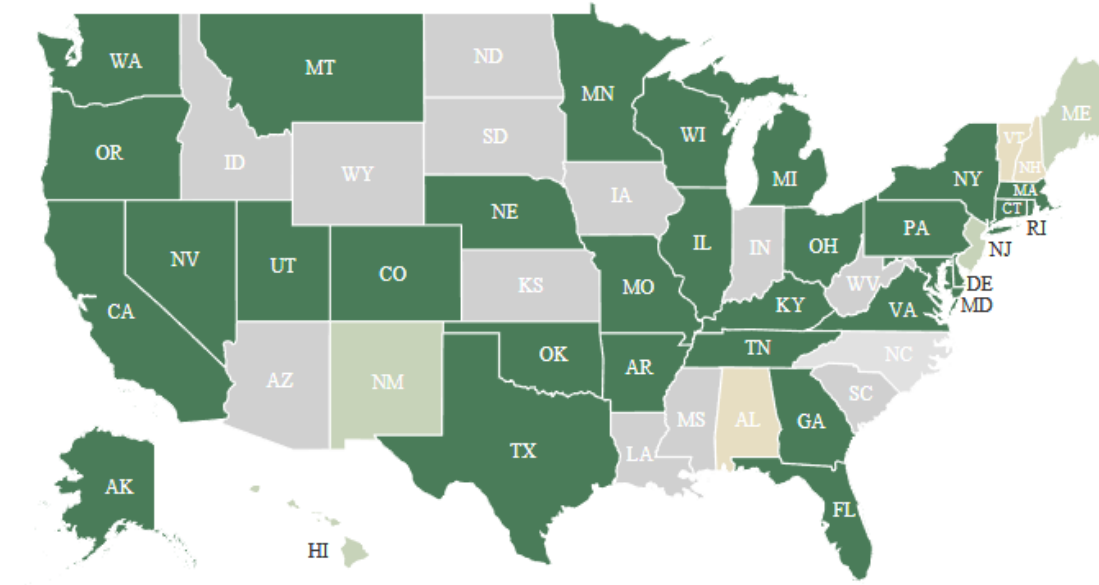
- Solar photovoltaic (i.e., roof-top and ground-mounted solar arrays)
- Solar thermal systems (i.e., solar water heating systems)
- Geothermal
- Wind
- Biomass
- Gasification
- Energy efficiency improvements
 - HVAC, Lighting, Roofs, Windows, and Insulation



PACE in 2010



PACE in 2023



Map key



Active program(s)



Program in development

PACE-enabled

Ohio C-PACE Investment

Through April 1, 2025



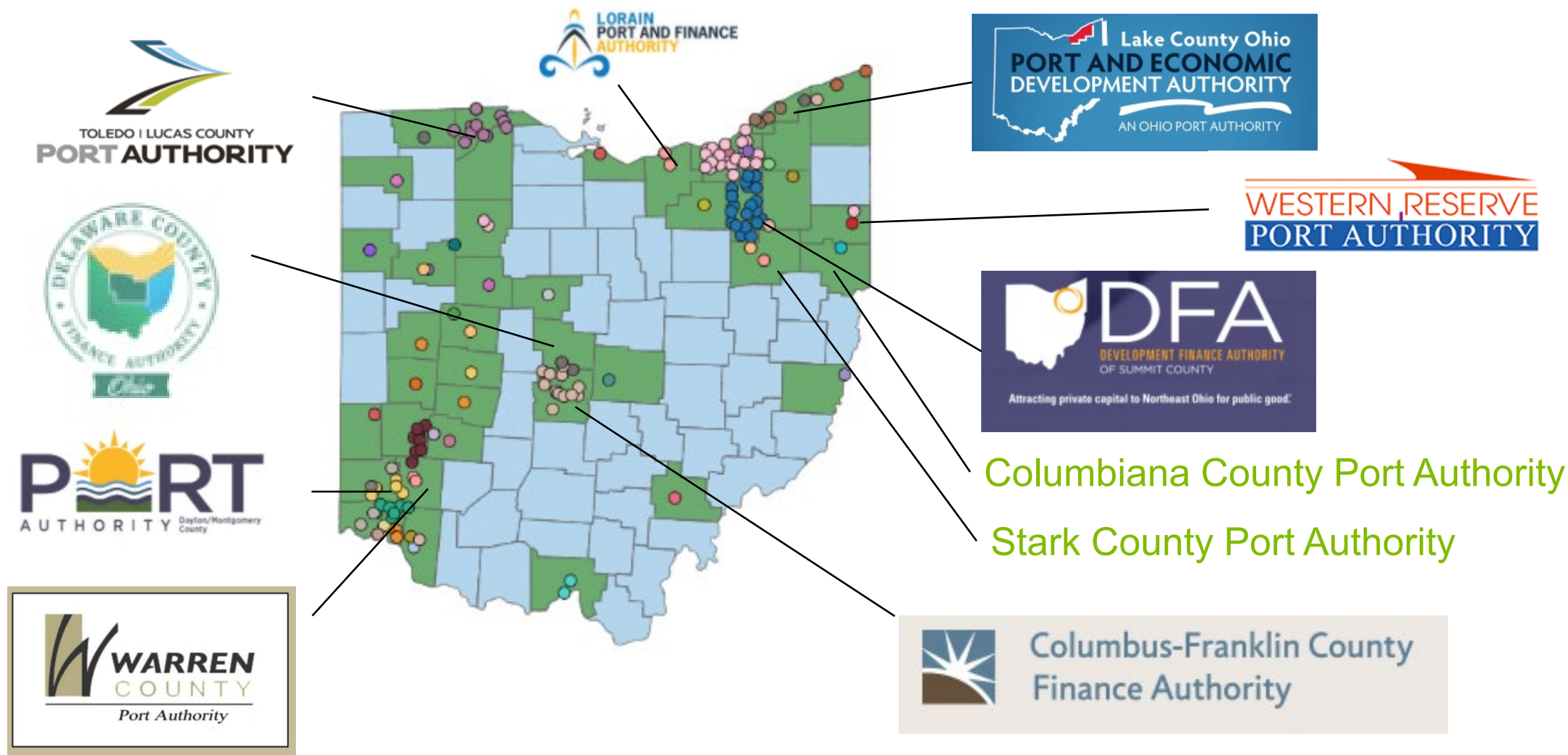
Total C-PACE Investment:
\$933,843,901.24

2024 C-PACE Investment:
\$166,483,009.82

Bricker Graydon has administered over 300 C-PACE Project closings nationwide that have funded over 1 Billion Dollars (\$1,000,000,000) in capital for C-PACE Projects.



Port Authority PACE Programs



Layering Incentives

PACE can be combined with other types of financing and incentives

Abatements

- Community reinvestment area (CRA) abatements
- Sales tax abatements
- Ohio Air Quality Development Authority (OAQDA) program

Credit enhanced financing

- Bond fund credit enhancement
- State loan loss reserve
- State energy loan program

Other


- Tax increment financing (TIF)
- Historic tax credits (HTC)
- New market tax credits (NMTC)
- Alternative energy tax credits
- Utility rebate programs

Thank You

Bricker 
Graydon

John Flis, Esq.

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 614-227-2354

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Bricker 
Graydon

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Presenting the Clean Air Improvement Program: Financial Tools for Project Development



WHO WE ARE

Our mission is to improve air quality by supporting businesses, creating jobs, and improving communities while enhancing the health and safety of all Ohioans.

- A resource for businesses of any size working to comply with environmental regulations or meet corporate sustainability goals
- A non-regulatory, independent state agency, governed by a seven-member Board:
 - Five members appointed by the Ohio Governor
 - Two ex-officio members (Directors, EPA & Health)
- For 50 years, OAQDA has been committed to serving the economic and environmental needs of Ohio businesses and communities.
- Authorized by Chapter 3706 of the Ohio Revised Code.

FOR EVERY \$1 INVESTED INTO AN OAQDA-FINANCED PROJECT, OHIO RECEIVES A RETURN OF \$6.41 BENEFITS IN NEW JOBS, LOWER OPERATING COSTS, HEALTHIER WORKPLACES, REDUCED HEALTH INCIDENCES, AND IMPROVED PROPERTY VALUATION LOCALLY.



CLEAN AIR IMPROVEMENT PROGRAM (CAIP)

- Eligible uses and project type includes:
 - Energy conservation measures (ECMs)
 - Efficiently designed whole building (new or retrofit)
 - Renewable energy (utility-scale or customer-sited)
 - Clean transportation (electric, hydrogen, natural gas)
 - Pollution control or recycling
- All project requests are reviewed by OAQDA during a due diligence process to verify expected performance and then presented to the Board for approval. Strong focus on accountability and transparency.



CAIP FINANCIAL TOOLS

- Ability to issue taxable or federally tax-exempt revenue bonds as a project financing tool for businesses of all sizes.
- Direct lending using federal funding for qualified residential-serving solar projects.
- Credit enhancement:
 - Loan Loss Reserve (LLR)
 - Commercial Property Assessed Clean Energy (C-PACE)

Targeted Sectors:



ADVANCED
MANUFACTURING



SMALL
BUSINESS



MULTI-FAMILY
HOUSING

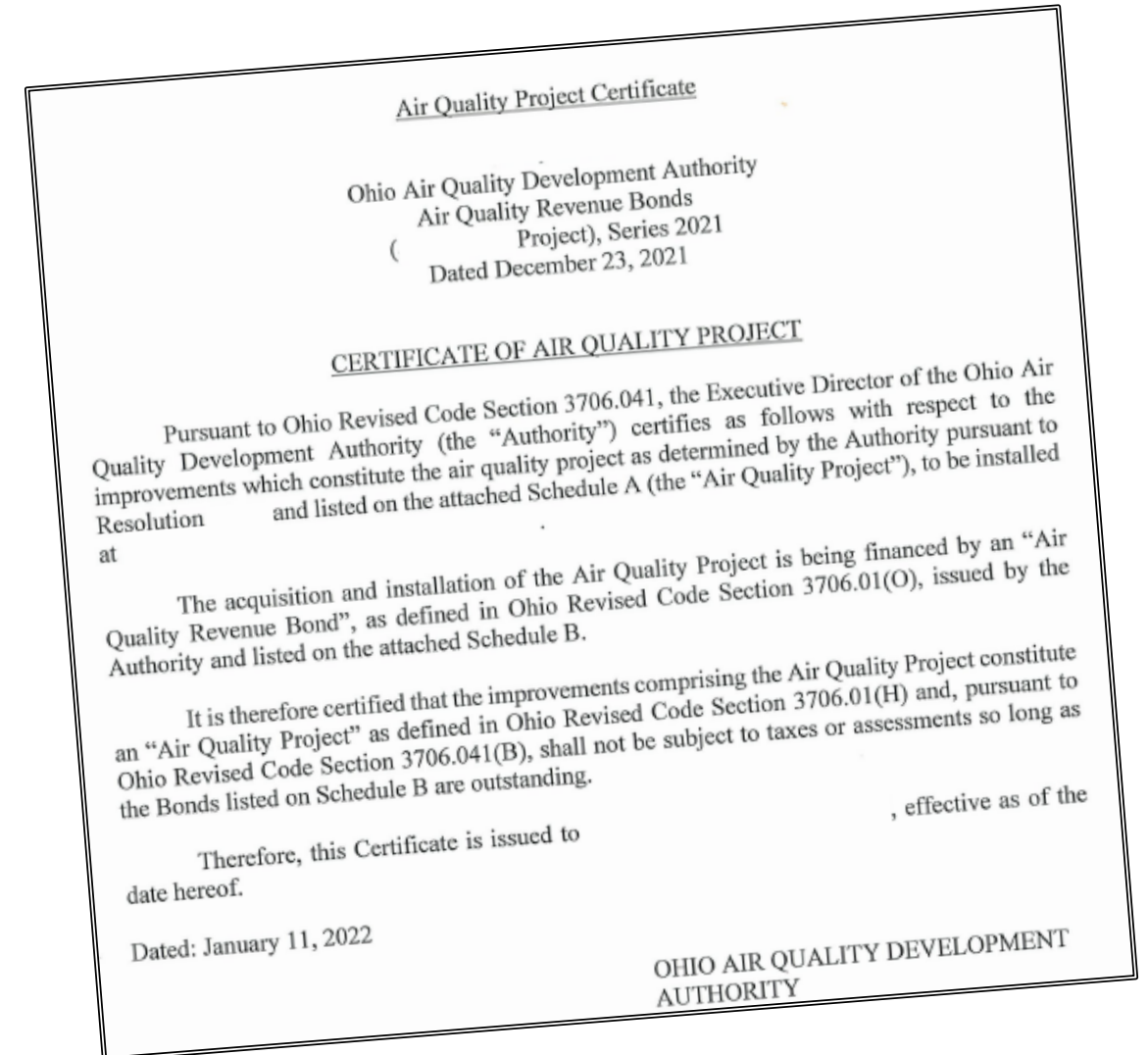


LOCAL
GOVERNMENT



CLEAN AIR IMPROVEMENT PROGRAM (CAIP)

- **AIR QUALITY CERTIFICATE**
- Issued by OAQDA after closing
- Exempts the approved air quality facility from applicable taxes (sales & use, real property)
- Sent to project owner (borrower), local county auditor, and Ohio Tax Commissioner
- Effective until bond maturity (which is aligned with asset's useful life)



Commercial Property Assessed Clean Energy (C-PACE)

- **HB 33 – Effective October 3, 2023**
 - Part of the biennial budget bill
 - Authorized OAQDA to enter into an agreement with townships and municipal corporations (villages and cities) to:
 - Allow the political subdivision to levy special assessments to fund certain “property assessed clean energy (PACE)” projects
 - Utilize such special assessments as security for OAQDA to issue revenue bonds
- (ORC Section 3706.051)



Eligible Projects – C-PACE



118 W 9th St Project – energy efficiency improvements in Cincinnati

Generally, a special energy improvement project that promotes the reduction of emissions of air contaminants into the ambient air

Alternative energy projects: solar photovoltaic project, a solar thermal energy project, a geothermal energy project, a customer-generated energy project

Energy efficiency improvement: energy efficiency technologies, products, and activities that reduce or support the reduction of energy consumption, allow for the reduction in demand, or support the production of clean, renewable energy and that are or will be permanently fixed to real property

BUILDING A HEALTHY OHIO

THEMES

- Using clean energy innovation to enhance Ohio's economic engine
- Achieving healthy homes and communities
- Building wealth for Ohio Families

KEYS TO SUCCESS

- Strong multi-sector partnerships focused on market transformation
- Long-lasting program design and delivery through regional and local implementation network
- Mobilize funding to leverage private capital and public incentives



**Air Quality
Development
Authority**

Case Study: 47 WHT, LLC (Cincinnati)



- Efficiently-designed multifamily housing project
- Provides student-focused housing
- Utilized \$22,800,000 in conduit bond issuance
- Project improvements included:
 - Rooftop solar
 - Efficient HVAC
 - Building envelope improvements
 - ENERGY STAR appliances
- Creates 200 full-time construction jobs

Case Study: JAM Best One (Toledo)



- Energy improvements on industrial facility
- Utilized \$2,800,000 in conduit bond issuance
- Project improvements included:
 - Rooftop solar
 - Building envelope improvements
 - New tire curing machines
- Revitalized 11-year vacant warehouse
- Creates and sustains nearly 200 jobs

Case Study: 118 W 9th St, LLC (Cincinnati)



- Energy efficiency improvements (Small business program)
- Historic church conversion for contemporary event venue
- Utilized \$1,555,000 in conduit bond issuance
- Project utilized C-PACE financing with local approval
- Project improvements included:
 - Efficient HVAC
 - Building envelope improvements
 - LED lighting
- Aligns with local revitalization – project was vacant 4+ years

Questions?

Gabe Lorenz
Program Administrator



E-Mail: gabe.Lorenz@aqda.ohio.gov

Web: www.ohioairquality.ohio.gov

TELL US ABOUT YOUR PROJECT:



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The Columbus Region Green Fund exists to **reduce the cost of living and operating** for Central Ohio's **underserved communities** with **accessible financing**.

COLUMBUS[★]
REGION

**GREEN
FUND**



Bridge Loan

- Up to 24 months
- Below-market Rate
- Bridge to Grants, Tax Credits, RECs, or Permanent Financing



Energy Project Finance

- Up to 120 months
- Below-market Rate
- Term Loans, PPAs, Subordinate Debt



Single-Family Energy Efficiency

- Noncredit-based
- Based on "Ability to Pay"
- Unsecured Loans for Home Energy Efficiency Upgrades

Green Banks support clean energy projects that **would not have otherwise been financed**.

CRGF uses **energy expertise** and **flexible capital** to invest in **Affordable Housing, Nonprofits, and LMI Communities**

Case Study: Corban Commons Affordable Housing Senior Living Facility

COLUMBUS
REGION

**GREEN
FUND**



Corban Commons Solar Installation

Size: 436 kw

Annual Production: 535,264 kwh

PPA Rate: \$0.497/kwh

Market Rate: \$.0997/kwh as of June 1st (energychoice.ohio.gov)

Loan Tenor: 20 years

Installation cost to the host: \$0

Total Energy Savings: \$2 million



DAYS PRING



EXEL SOLAR
DESIGN | PROCUREMENT | LOGISTICS

Projects funded by the Columbus Region Green Fund are a **Community Effort**.

They incorporate **Public, Private, and Nonprofit** stakeholders.



Public

The Green Fund was capitalized as part of the **Columbus Climate Action Plan** and **Franklin County Poverty Blueprint** to catalyze investment in clean energy projects in underserved communities.



Private

Each project crowds in **additional capital** (and sometimes grants) from our commercial banking partners, who complete the rest of our capital stack. Developers, suppliers, and installers work with us to procure **services and products** to provide excellent service to our clients.



Nonprofit

Nonprofits act as channel partners, workforce development partners, thought leaders, and clients to help us achieve our mission.



Jackie Kemble

Director of Operations

Columbus Region Green Fund

jk@crgreenfund.org

150 S. Front St., Suite 200

Columbus, OH 43215

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2:50 – 3:00 PM | **Wrap-Up & Last Session Preview** | *Brian Filiatraut, MORPC*

Securing Our Energy Future:

Funding and Resource Opportunities to Build Your Energy Stack

JULY 10 | 1:00 – 3:00 PM | MORPC

TODAY'S PANELISTS



**JOHN
FLIS**

*Associate Attorney
Bricker Graydon*



**GABE
LORENZ**

*Program Administrator
Ohio Air Quality
Development Authority*



**EMMA
MULVANEY**

*Senior Associate
Frost Brown Todd*



**JACKIE
KEMBLE**

*Director of Operations
Columbus Region
Green Fund*

JULY 10 AGENDA

1:00 – 1:10 PM | **Welcome & the Energy Landscape for Meeting Tomorrow's Demand** | *Jessica Kuenzli & Brian Filiatraut, MORPC*

1:10 – 1:30 PM | **Overview Suite of Tax Incentives & Financing Tools** | *John Flis, Bricker Graydon*

1:30 – 1:50 PM | **Ohio Air Quality Development Authority Resources** | *Gabe Lorenz, OAQDA, & Emma Mulvaney, Frost Brown Todd*

1:50 – 2:10 PM | **Columbus Region Green Fund Resources** | *Jackie Kemble, CRGF*

2:10 – 2:35 PM | **Panel Discussion**

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JOIN US

SECURING OUR ENERGY FUTURE

Informational and Workshop Forum Series

WHAT – A series of **informational webinars and workshops** featuring energy, regulatory, and economic development experts in Central Ohio.

WHO – These sessions will help **local government and community leaders** plan for a more secure, resilient, and affordable energy future for their communities.

MAY 15 | Landscape of Energy Planning

Focus: Big-Picture Challenges and Opportunities in Central Ohio

JUNE 5 | Planning Energy Resilience for a High-Demand Future

Focus: How to Set the Table and Open Your Community to Energy and Economic Opportunities

JULY 10 | Funding and Resource Opportunities to Build Your Energy Stack

Focus: What Is Available Now to Help with Energy Planning and Energy Projects?

AUGUST 27 | Emerging Energy Technologies and Future-Proofing the Region

Focus: What's on the Energy Horizon?

REGISTER TODAY



For more information, contact
Brian Filiatraut, bfiliatraut@morpc.org.



August 27, 1 – 3 PM

Securing Our Energy Future: Emerging Energy Technologies and Future-Proofing the Region

Hosted at OSU
Energy Advancement &
Innovation Center

KEY TOPICS

- Learn how **advanced grid technologies** can shave peak demand, reduce outages, and optimize the grid to improve grid reliability.
- Understand how **battery technologies** and **long-duration storage** improve reliability and balance energy generation.
- Discover how **hydrogen** can serve as a versatile fuel source and its potential role in the region.
- Explore how **nuclear** technologies—such as small modular reactors—offer a consistent and carbon-free power source to meet growing demand.

**REGISTER
TODAY**

Scan the QR Code or
visit morpc.org/events



ECONOMIC DEVELOPMENT ACADEMY

Introductory workshops led by experts on a variety of economic and community development planning topics.

Goal: Capacity building for communities with limited resources.

Audience: Targeted toward Public officials, school board members, township trustees, planning and zoning board members

Benefits

- ✓ Knowledge
- ✓ Networking
- ✓ Insights



FIRST CLASS: AUGUST 7, 2025



MORPC





SAVE THE DATE

Summit on Sustainability
September 30, 2025



THANK YOU

BRIAN FILIATRAUT



Senior Program Manager, Energy and Sustainability

Mid-Ohio Regional Planning Commission

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