

CCAP Measure Funding Opportunities

Sector	Measure	Funding Opportunities
Electricity	community enrollment in renewable energy CCA	Not needed - CCA does not require a downpayment.
Electricity	Opt-in Public Pricing Program for mercantile customers, including local govts, political subdivisions, non-profit and faith-based orgs	Not-needed - Opt-in requires only that the entity is located within a SOPEC member.
Electricity	physical PPA	The terms of a PPA may be improved, depending on the incentives the out-of-state project qualifies for; most renewable projects continue to qualify for ITC and PTC federal tax credits.
Electricity	intelligent grid management systems	Self-pay; Ohio's PUC is managing a grid resilience formula grant: https://puco.ohio.gov/utilities/electricity/resources/ohio-grid-resilience-formula-grant-program-faq
Electricity	Grid-scale power systems modernization	Self-pay
Electricity	Community-serving microgrid and mini grid systems.	(1) OH Dept of Development has a program that can support microgrid development for grid resilience, up to \$500K (2) The PUC of Ohio is distributing \$14.2M for grid resiliency, including microgrids, from DOE's grid resiliency program .
Electricity	Convert lighting to energy efficient light-emitting diode (LED) light bulbs	Brightening Ohio Communities Grant Program: https://development.ohio.gov/community/redevelopment/brightening-ohio-communities
Electricity	utility-scaled solar (in-region)	(1) Depending on how the project is structured, the Federal Solar Investment Tax Credit of 30% applies; (2) The Ohio Air Quality Development Authority may approve additional Solar Developers for Solar RECS of up to \$9 per MWh - current program ends in 2028.
Electricity	offshore wind	renewable electricity production tax credit (PTC) is a per kilowatt-hour (kWh) federal tax credit included under Section 45; wind equipment eligible for 10 years after entering service. https://www.epa.gov/lmop/renewable-electricity-production-tax-credit-information
Electricity	Repurpose brownfields into clean energy hubs	Depending on how the project is structured, the Federal Solar Investment Tax Credit of 30% applies; "energy community" designation can earn additional 10%; low-income

		communities qualify for additional 10%. https://rmi.org/time-for-communities-to-embrace-clean-energy-on-brownfields/
Electricity	residential rooftop solar	(1) Federal Solar Investment Tax Credit - up to 30% through 2032. (2) For Ohio homeowners, Ohio Treasurer's ECO-Link program offers an interest rate reduction of up to 3% on loans up to \$50K for energy efficiency and renewable energy improvements on homes.
Electricity	commercial-scale rooftop & parking lot solar	(1) Solar systems that are placed in service in 2022 or later and begin construction before 2034 are eligible for a 30% Federal ITC or a 2.75 ¢/kWh PTC if they meet labor requirements issued by the US Treasury, or are under 1 MW. https://www.energy.gov/sites/default/files/2024-02/508%20Federal%20Solar%20Tax%20Credits%20for%20Businesses_Feb24.pdf in size. (2) Ohio's Facilities Construction Commission's "School Energy Performance Contracting Program allows K-12 schools to borrow money to make energy savings facilities improvements without passing a ballot issue. https://ofcc.ohio.gov/our-programs/k-12-schools/energy-services/school-energy-performance-contracting-program
Electricity	district thermal energy systems	(1) Property-Assessed Clean Energy (PACE) Financing (in PACE-eligible communities); (2) Green-Bonds for bond-financing; (3) Tax-exempt municipal bonds. Also an opportunity for public-private financing, esp. if the "district" includes industry.
Electricity	district or utility-scale battery storage - Long duration (>10 hrs)	(1) Property-Assessed Clean Energy (PACE) Financing (in PACE-eligible communities); (2) Green-Bonds for bond-financing; (3) Tax-exempt municipal bonds. Finances for projects can be supported by maximizing tariff-eligible use cases approved by the PUCO, such as Demand Response programs, Frequency Regulation, and Voltage regulation.
Electricity	Hydrogen as an energy carrier	(1) A hydrogen production facility would qualify for JobsOhio incentives, based on construction employment and full-time hires. (2) Green Bonds
Electricity	New Nuclear at Perry	(1) Civil Nuclear Credit Program under the US DOE; (2) §45U (zero-emission nuclear power production) Federal Tax Credits; (3) Expansion of Perry, in creating new jobs, would qualify for JobsOhio incentives. (4) Green Bonds offer attractive financing.
Electricity	Geothermal electricity generation	renewable electricity production tax credit (PTC) is a per kilowatt-hour (kWh) federal tax credit included under Section 45; geothermal electricity equipment eligible for 10 years after entering service. https://www.epa.gov/lmop/renewable-electricity-production-tax-credit-information

Electricity	district or utility-scale battery storage - short duration (<4 hrs)	(1) Property-Assessed Clean Energy (PACE) Financing (in PACE-eligible communities) (2) Green-Bonds for bond-financing (3) Tax-exempt municipal bonds. Finances for projects can be supported by maximizing tariff-eligible use cases approved by the PUCO, such as Demand Response programs, Frequency Regulation, and Voltage regulation.
Commercial & Residential Energy	Increasing Retrofit Envelope Efficiency (Deep retrofit)	For Ohio homeowners, (1) Home Weatherization Assistance Program (HWAP) provides home energy audit and assistance with weatherization improvements. https://development.ohio.gov/individual/energy-assistance/6-home-weatherization-assistance-program (2) Ohio Treasurer's ECO-Link program offers an interest rate reduction of up to 3% on loans up to \$50K for energy efficiency and renewable energy improvements on homes.
Commercial & Residential Energy	Building System Electrification (Deep Retrofit)	The Ohio Home Energy Savings Program has \$249M from the IRA to support energy efficiency improvements, pending final approval from DOE. https://development.ohio.gov/individual/energy-assistance/energy-savings
Commercial & Residential Energy	Incentive programs	Incentive programs may rely significantly on Community Foundation Support, or local municipality self-pay. From Ohio, See C1-1 and C1-2; also OH's Electric Partnership Plan (EPP), which provides in-home energy audits, guidance on reducing energy use, and support electrification and energy efficiency measures to reduce energy use. https://development.ohio.gov/individual/energy-assistance/5-electric-partnership-plan
Commercial & Residential Energy	Implementation of the latest state adopted building standards and codes	Self-Pay; OH Dept of Commerce is providing additional training from 2025-2027 to municipalities on building codes standards and enforcement. https://com.ohio.gov/about-us/media-center/news/Ohio-Department-of-Commerce-Board-of-Building-Standards-receives-1.6-million-grant-to-streamline-building-code-modernization-enforcement-process
Commercial & Residential Energy	Smart Energy Management Systems - SEMS (Commercial Buildings)	Primarily self-pay with private financing.
Commercial & Residential Energy	Material Substitution	Primarily self-pay with private financing.
Commercial & Residential Energy	Modular and Prefabricated Construction	Primarily self-pay with private financing.
Commercial & Residential Energy	Automated Building Systems and Smart Devices	Primarily self-pay with private financing.

Commercial & Residential Energy	Active Energy Adjustment for Grid Support (Demand Response)	Demand Response programs where utilities/PJM currently pay enrolled commercial or industrial customers to reduce electricity consumption during high use events could provide a mechanism to finance these building improvements. Additional funding sources beyond private financing are not available.
Industrial Energy	energy audits	Free industrial energy assessments using the Industrial Assessment Centers (IAC); historical DOE funding for energy efficiency projects; Ohio Department of Development State Energy Program funded implementation of energy efficiency projects for manufacturers with the Ohio Energy Efficiency Program (OEEP) – Implementation funds for energy efficiency retrofits; bank financing
Industrial Energy	waste heat recovery and utilization systems	Federal Tax Credits in §48C for Industrial Decarbonization; Ohio Department of Development State Energy Program funded implementation of energy efficiency projects for manufacturers with the Ohio Energy Efficiency Program (OEEP) – Implementation funds for energy efficiency retrofits; bank financing
Industrial Energy	Monitoring Systems	Ohio Department of Development State Energy Program funded implementation of energy efficiency projects for manufacturers with the Ohio Energy Efficiency Program (OEEP) – Implementation funds for energy efficiency retrofits; bank financing
Industrial Energy	Energy Efficient Equipment	Ohio Department of Development State Energy Program funded implementation of energy efficiency projects for manufacturers with the Ohio Energy Efficiency Program (OEEP) – Implementation funds for energy efficiency retrofits; bank financing
Industrial Energy	Automation	Ohio Department of Development State Energy Program funded implementation of energy efficiency projects for manufacturers with the Ohio Energy Efficiency Program (OEEP) – Implementation funds for energy efficiency retrofits; bank financing; venture capital investors for new technologies; partnerships with emerging industries to test decarbonization technologies
Industrial Energy	reduce industrial waste	self pay
Industrial Energy	Use lower GWP gases for anesthetics	self pay
Industrial Energy	Install leak detection equipment	Ohio Department of Development State Energy Program funded implementation of energy efficiency projects for manufacturers with the Ohio Energy Efficiency Program (OEEP) – Implementation funds for energy efficiency retrofits; bank financing; venture capital investors for new technologies; partnerships with emerging industries to test decarbonization technologies
Industrial Energy	electrification of industrial process heat (boilers, industrial heat pumps, eaf) in synergy with grid development	Federal Tax Credits in §48C for Industrial Decarbonization; Ohio Department of Development State Energy Program funded implementation of energy efficiency projects for manufacturers with the Ohio Energy Efficiency Program (OEEP) – Implementation funds for energy efficiency retrofits; bank financing; venture capital investors for new

		technologies; partnerships with emerging industries to test decarbonization technologies
Industrial Energy	Replace BF-BOF system at Cleveland Works with a green steel alternative	Federal Tax Credits in §48C for Industrial Decarbonization; Ohio Department of Development State Energy Program funded implementation of energy efficiency projects for manufacturers with the Ohio Energy Efficiency Program (OEEP) – Implementation funds for energy efficiency retrofits; bank financing; venture capital investors for new technologies; partnerships with emerging industries to test decarbonization technologies; University partnerships; hydrogen production partnerships to offset hydrogen costs; combined effort across industries
Industrial Energy	electrify machine drives in synergy with grid decarbonization	Ohio Department of Development State Energy Program funded implementation of energy efficiency projects for manufacturers with the Ohio Energy Efficiency Program (OEEP) – Implementation funds for energy efficiency retrofits; bank financing; venture capital investors for new technologies; partnerships with emerging industries to test decarbonization technologies
Industrial Energy	Carbon capture at Cleveland Works w/ geologic sequestration in Geauga, Portage, Summit, Trumbull, Mahoning, and/or Stark Counties.	45Q Federal tax credit could return / survive; bank financing; venture capital investors for new technologies; partnerships with emerging industries to test decarbonization technologies
Industrial Energy	In cases where processes cannot electrify or switch to hydrogen due to production costs or processes, post combustion carbon capture (relevant to cement making)	45Q Federal Tax credit; bank financing; venture capital investors for new technologies; partnerships with emerging industries to test decarbonization technologies
Industrial Energy	Invest in a regional direct air capture facility to help decarbonize industries that are challenging to decarbonize and serve as an additional source of CO2 for utilization industries.	45Q Federal tax credit could return / survive; bank financing; venture capital investors for new technologies; partnerships with emerging industries to test decarbonization technologies
Industrial Energy	in cases where processes cannot electrify - switch to hydrogen (relevant for steel, cement, and chemical manufacturing - all others should be able to electrify)	bank financing; venture capital investors for new technologies; partnerships with emerging industries to test decarbonization technologies
Transportation	Expand BEV charging infrastructure	Congestion Mitigation and Air Quality (CMAQ) program administered by NOACA. https://www.noaca.org/home/showpublisheddocument/32640/638778119536900000
Transportation	BEV/FCEV adoption in government fleets	Climate Mayors EV Purchasing Collaborative; Congestion Mitigation and Air Quality (CMAQ) program administered by NOACA.

		https://www.noaca.org/home/showpublisheddocument/32640/638778119536900000
Transportation	BEV adoption of light-duty passenger vehicles by households	Federal EV Tax Credit of up to \$7,500 for new BEVs and FCEVs, and up to \$4000 for used vehicles. In force in 2025. https://afdc.energy.gov/laws/409
Transportation	Reducing Fuel Cost Access to Electric Vehicle Infrastructure	<i>Congestion Mitigation and Air Quality (CMAQ) program administered by NOACA.</i> https://www.noaca.org/home/showpublisheddocument/32640/638778119536900000
Transportation	Expand BEV charging infrastructure	Congestion Mitigation and Air Quality (CMAQ) program administered by NOACA. https://www.noaca.org/home/showpublisheddocument/32640/638778119536900000
Transportation	Expand FCEV fueling infrastructure	Congestion Mitigation and Air Quality (CMAQ) program administered by NOACA. https://www.noaca.org/home/showpublisheddocument/32640/638778119536900000
Transportation	BEV/FCEV adoption in government fleets	Congestion Mitigation and Air Quality (CMAQ) program administered by NOACA. https://www.noaca.org/home/showpublisheddocument/32640/638778119536900000
Transportation	Advance the use of sustainable liquid and gaseous fuels at regional maritime ports	Congestion Mitigation and Air Quality (CMAQ) program administered by NOACA. https://www.noaca.org/home/showpublisheddocument/32640/638778119536900000
Transportation	Advance the use of sustainable aviation fuel at regional airports	Congestion Mitigation and Air Quality (CMAQ) program administered by NOACA. https://www.noaca.org/home/showpublisheddocument/32640/638778119536900000
Transportation	Intercity Passenger Rail and Coordinated Transportation Planning	Federal-State Partnership for Intercity Passenger Rail (FSP) Grant Program provides funding for capital projects that expand or establish new intercity passenger rail service. Infrastructure Investment and Jobs Act (IIJA/Bipartisan Infrastructure Law) - This legislation provides significant funding for rail projects, though "most funding in this bill must be allocated by the end of 2026.
Transportation	Expand networks of protected bike lanes, off-street trails, and lane conversions	ODOT Transportation Alternatives Set-Aside / Highway Safety Improvement Program (HSIP) grants; also CMAQ program under NOACA. Active Transportation Infrastructure Investment Program (ATIIP) focuses on building networks of connected bicycle and pedestrian infrastructure improvements
Transportation	Increase density and mix of uses around transit stations and BRT stops	FTA Pilot Program for Transit-Oriented Development Planning funds the integration of land use and transportation planning, economic development, accessibility, and multimodal connectivity, and mixed-use development in new capital projects.
Waste & Material Management	install gas capture systems for landfill methane	If landfill gas used for electricity generation, renewable electricity production tax credit (PTC) is a per kilowatt-hour (kWh) federal tax credit included under Section 45; landfill gas-electricity equipment eligible for 10 years after entering service. https://www.epa.gov/lmop/renewable-electricity-production-tax-credit-information

Waste & Material Management	Restaurant and grocery food waste reduction/composting program	USDA composting and food waste reduction cooperative; closed loop partners composting consortium
Waste & Material Management	Add compost bins to public facilities, parks, and sports stadiums to divert organic waste from land fills	USDA composting and food waste reduction cooperative; closed loop partners composting consortium
Waste & Material Management	Support composting and food waste reduction with organic waste diversion from landfills	USDA composting and food waste reduction cooperative; closed loop partners composting consortium
Waste & Material Management	post incineration scrubbers installed at wastewater treatment facilities with fluidized bed incinerators	great lakes environmental infrastructure loan
Waste & Material Management	Invest in high-tech equipment to help detect water leaks in municipal water infrastructure - saving water and energy once repaired	great lakes environmental infrastructure loan; H2Ohio grant
Waste & Material Management	use climate friendly refrigerants	EPA HFC Reclaim and Innovative Destruction Grants
Waste & Material Management	end of equipment life facilities, dropoff/collection programs to ensure proper containment of refrigerants	EPA HFC Reclaim and Innovative Destruction Grants
AFOLU	Support habitat restoration and conservation to increase carbon sequestration, prevent land degradation, and promote healthy lands	Cleveland Tree Coalition for tree plantings, H2Ohio for wetland restoration
AFOLU	Expand Wetland Restoration Programs	Great Lakes Restoration Initiative (GLRI) EPA Wetland Program Development Grants (WPDG)
AFOLU	Reforest agriculture lands no longer in use, increasing the regional tree canopy	Ohio's Ag-Link Program allows farm owners to receive a 3% interest rate reduction on operating loans.
AFOLU	Tree carbon-capture	Cleveland Tree Coalition
AFOLU	Reduce tree loss Model mature tree protection ordinance	Cleveland Tree Coalition

AFOLU	Expand agriculture practices to restore soil health and increase carbon sequestration in rural parts of the region, through peer-to-peer learning exchange	USDA Conservation Innovation Grants
AFOLU	Digital twin to track trees planted, removed, or replaced annually, including old growth trees	NSF Smart and Connected Communities (S&CC)
AFOLU	Land bank set-asides for carbon storage	Land bank resources
AFOLU	Support community greenspace programs for small scale community-based native urban gardens, greenspaces, and tree planting	Neighborhood Connections, NEORSD green infrastructure grants

CCAP Measure Funding Opportunities

Sector	Measure	Funding Opportunities
Electricity	community enrollment in renewable energy CCA	Municipalities, local elected officials
Electricity	Opt-in Public Pricing Program for mercantile customers, including local govts, political subdivisions, non-profit and faith-based orgs	Mercantile customers, including local governments, political subdivisions and faith-based organizations
Electricity	physical PPA	Larger mercantile, commercial and industrial
Electricity	intelligent grid management systems	Municipal Utilities, Investor-owned utilities
Electricity	Grid-scale power systems modernization	Municipal Utilities, Investor-owned utilities
Electricity	Community-serving microgrid and mini grid systems.	Municipal Utilities; campus or large farm operators
Electricity	Convert lighting to energy efficient light-emitting diode (LED) light bulbs	Municipalities, political subdivisions, park districts
Electricity	utility-scale solar (in-region)	Municipal Utilities, Investor-owned utilities; or Larger mercantile, commercial and industrial through in-region PPA
Electricity	offshore wind	Clean-energy developer; Municipal Utilities, Investor-owned utilities; or Larger mercantile, commercial and industrial through in-region PPA
Electricity	Repurpose brownfields into clean energy hubs	Municipal Utilities, Investor-owned utilities; or Larger mercantile, commercial and industrial through in-region PPA
Electricity	residential rooftop solar	Homeowners, Homeowner Associations
Electricity	commercial-scale rooftop & parking lot solar	Building owners, school management.
Electricity	district thermal energy systems	Campuses, District energy operators

Electricity	district or utility-scale battery storage - Long duration (>10 hrs)	Most likely a large municipal utility - CPP or Cuyahoga Green Energy.
Electricity	Hydrogen as an energy carrier	Factory owners / operators. Heavy lift transportation operators. Ohio Dept of Transportation, Turnpike Authority
Electricity	New Nuclear at Perry	Vistra (current Perry owner), Investor owned utility, or new nuclear power developer (like Elementl Power)
Electricity	Geothermal electricity generation	Investor owned utility, or geothermal electrical company like Fervo
Electricity	district or utility-scale battery storage - short duration (<4 hrs)	Campus or district facilities or municipal utilities
Commercial & Residential Energy	Increasing Retrofit Envelope Efficiency (Deep retrofit)	* Federal, State, and local governments. * Utilities. * Building owners and managers.
Commercial & Residential Energy	Building System Electrification (Deep Retrofit)	* Federal, State, and local governments. * Utilities. * Building owners and managers.
Commercial & Residential Energy	Incentive programs	Federal agencies, State and Local Governments, Utilities, and non-Government partners such as Ohio Partners for Affordable Energy and CHN Housing Partners
Commercial & Residential Energy	Implementation of the latest state adopted building standards and codes	Municipalities and City officials
Commercial & Residential Energy	Smart Energy Management Systems - SEMS (Commercial Buildings)	Local and Regional Government authorities, utilities, Housing Development Agencies, Cleveland Energy Bank, Midwest Energy Efficient Alliance
Commercial & Residential Energy	Material Substitution	County and Municipal Housing authorities, Ohio Department of Development, and Ohio Board of Building Standards.
Commercial & Residential Energy	Modular and Prefabricated Construction	City housing authority or city building departments. County planning commission, NOACA, public utilities, local developers, local labor unions, and research institutions.
Commercial & Residential Energy	Automated Building Systems and Smart Devices	Local electric Utilities, Public Utility Commission of Ohio, Regional Planning bodies, State Energy Office
Commercial & Residential Energy	Active Energy Adjustment for Grid Support (Demand Response)	Local electric Utilities, Public Utility Commission of Ohio, Regional Planning bodies, State Energy Office
Industrial Energy	energy audits	specific industry; industry standards board; ohio manufacturing association; incentive system at the city or county level

Industrial Energy	waste heat recovery and utilization systems	specific industry; industry standards board; ohio manufacturing association; incentive system at the city or county level
Industrial Energy	Monitoring Systems	specific industry; industry standards board; ohio manufacturing association; incentive system at the city or county level
Industrial Energy	Energy Efficient Equipment	specific industry; industry standards board; ohio manufacturing association; incentive system at the city or county level
Industrial Energy	Automation	specific industry; industry standards board; ohio manufacturing association; incentive system at the city or county level
Industrial Energy	reduce industrial waste	specific industry; industry standards board; ohio manufacturing association; incentive system at the city or county level
Industrial Energy	Use lower GWP gases for anesthetics	specific industry; industry standards board; ohio manufacturing association; incentive system at the city or county level
Industrial Energy	Install leak detection equipment	specific industry; industry standards board; ohio manufacturing association; incentive system at the city or county level
Industrial Energy	electrification of industrial process heat (boilers, industrial heat pumps, eaf) in synergy with grid development	specific industry; industry standards board; ohio manufacturing association; incentive system at the city or county level
Industrial Energy	Replace BF-BOF system at Cleveland Works with a green steel alternative	specific industry; industry standards board; ohio manufacturing association; incentive system at the city or county level
Industrial Energy	electrify machine drives in synergy with grid decarbonization	specific industry; industry standards board; ohio manufacturing association; incentive system at the city or county level
Industrial Energy	Carbon capture at Cleveland Works w/ geologic sequestration in Geauga, Portage, Summit, Trumbull, Mahoning, and/or Stark Counties.	specific industry; industry standards board; ohio manufacturing association; ohio department of agriculture for pipeline construction; ohio EPA; incentive system at the city or county level
Industrial Energy	In cases where processes cannot electrify or switch to hydrogen due to production costs or processes, post combustion carbon capture (relevant to cement making)	specific industry; industry standards board; ohio manufacturing association; ohio department of agriculture for pipeline construction; ohio EPA; incentive system at the city or county level
Industrial Energy	Invest in a regional direct air capture facility to help decarbonize industries that are challenging to decarbonize and serve as an additional source of CO2 for utilization industries.	specific industry; industry standards board; ohio manufacturing association; ohio department of agriculture for pipeline construction; ohio EPA; incentive system at the city or county level

Industrial Energy	in cases where processes cannot electrify - switch to hydrogen (relevant for steel, cement, and chemical manufacturing - all others should be able to electrify)	specific industry; industry standards board; ohio manufacturing association; incentive system at the city or county level
Transportation	Expand BEV charging infrastructure	Municipal utilities; investor-owned utilities; PUCO; municipalities
Transportation	BEV/FCEV adoption in government fleets	Municipal utilities; investor-owned utilities; municipalities (codes & standards offices); industrial gas companies
Transportation	BEV adoption of light-duty passenger vehicles by households	Individual vehicle owners
Transportation	Reducing Fuel Cost Access to Electric Vehicle Infrastructure	City Department of Transportation; Local Utility
Transportation	Expand BEV charging infrastructure	Municipal utilities; investor-owned utilities; PUCO; municipalities
Transportation	Expand FCEV fueling infrastructure	Municipalities (codes & standards offices); industrial gas companies
Transportation	BEV/FCEV adoption in government fleets	Municipal utilities; investor-owned utilities; municipalities (codes & standards offices); industrial gas companies
Transportation	Advance the use of sustainable liquid and gaseous fuels at regional maritime ports	Port authorities
Transportation	Advance the use of sustainable aviation fuel at regional airports	Municipalities or counties with airport oversight.
Transportation	Intercity Passenger Rail and Coordinated Transportation Planning	ODOT, Amtrak, Federal Railroad Administration
Transportation	Expand networks of protected bike lanes, off-street trails, and lane conversions	Cities, counties, ODOT, NOACA
Transportation	Increase density and mix of uses around transit stations and BRT stops	GCRTA; municipal and county governments/zoning authorities
Waste & Material Management	install gas capture systems for landfill methane	municipal landfills

Waste & Material Management	Restaurant and grocery food waste reduction/composting program	local government
Waste & Material Management	Add compost bins to public facilities, parks, and sports stadiums to divert organic waste from land fills	local government
Waste & Material Management	Support composting and food waste reduction with organic waste diversion from landfills	local government; municipal landfills
Waste & Material Management	post incineration scrubbers installed at wastewater treatment facilities with fluidized bed incinerators	wastewater treatment facilities; local government
Waste & Material Management	Invest in high-tech equipment to help detect water leaks in municipal water infrastructure - saving water and energy once repaired	wastewater treatment facilities; local government
Waste & Material Management	use climate friendly refrigerants	Ohio EPA
Waste & Material Management	end of equipment life facilities, dropoff/collection programs to ensure proper containment of refrigerants	Local governments; waste management companies
AFOLU	Support habitat restoration and conservation to increase carbon sequestration, prevent land degradation, and promote healthy lands	Ohio Dept of Agriculture, Ohio DNR
AFOLU	Expand Wetland Restoration Programs	Ohio Dept of Agriculture, Ohio DNR, County Soil Water Districts
AFOLU	Reforest agriculture lands no longer in use, increasing the regional tree canopy	Farmers and Farm Owners; Ohio Dept of Agriculture, Ohio DNR, Local governments
AFOLU	Tree carbon-capture	Cle Tree Coalition, Cle Metro Parks, Local governments
AFOLU	Reduce tree loss Model mature tree protection ordinance	Local governments
AFOLU	Expand agriculture practices to restore soil health and increase carbon sequestration in rural parts of the region, through peer-to-peer learning exchange	Ohio Dept of Agriculture
AFOLU	Digital twin to track trees planted, removed, or replaced annually, including old growth trees	Municipalities

AFOLU	Land bank set-asides for carbon storage	Municipalities, Counties
AFOLU	Support community greenspace programs for small scale community-based native urban gardens, greenspaces, and tree planting	Municipalities