

CENTRAL OHIO CLIMATE ACTION PLAN UPDATE

Karina Peggau, MORPC



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

CPRG PROGRAM OVERVIEW

Climate Pollution Reduction Grant (CPRG) Program | US EPA



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CPRG Program Goal:

To assist in the development and implementation of strong pollution reduction strategies

Phase 1: Planning Grants

- \$250 million to states and metropolitan statistical areas (MSAs)

Phase 2: Implementation Grants

- \$4.6 billion to put plans into action

Ohio Metropolitan Statistical Areas (MSAs)



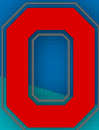
COLUMBUS MSA CORE PROJECT TEAM



MID-OHIO REGIONAL
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PLANNING COMMISSION



**SUSTAINABLE
COLUMBUS**
ANDREW J. GINTHER, MAYOR



THE OHIO STATE UNIVERSITY



Power A Clean
Future Ohio
LOCAL COMMUNITIES LEADING THE WAY



Serving Columbus and Franklin County

CPRG PROJECT PLANNING

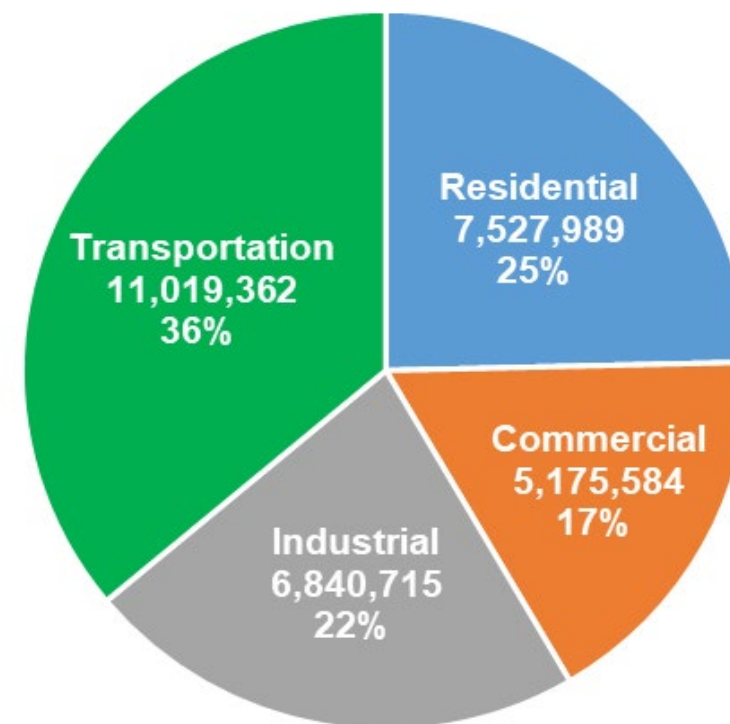
Climate Pollution Reduction Grant (CPRG) Program | US EPA



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- **Phase 1A:** Submitted Priority Climate Action Plan (PCAP) → March 1, 2024
- **Phase 2:** Implementation Grant → April 1, 2024
- **Phase 1B:** Central Ohio Climate Action Plan → July 2025
- Developing metrics, mitigation & resiliency actions
- Plans for federal funding opportunities

Columbus MSA GHG Inventory
10-County MSA Sector Totals
(MT CO₂e)



PHASE 1A: PRIORITY CLIMATE ACTION PLAN COMPONENTS

Priority Measures



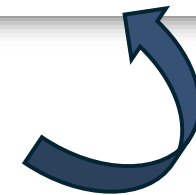
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Identified Regional Priorities:

- Increase transit use
- Increase energy efficiency in businesses
- Incentivize net-zero for new homes
- Increase solar + storage on public buildings, businesses, and homes
- Increase energy efficiency in homes
- Increase mixed use development
- Increase wastewater treatment efficiency
- Reduce landfilled organic waste



Scan to Read
the Columbus
MSA PCAP



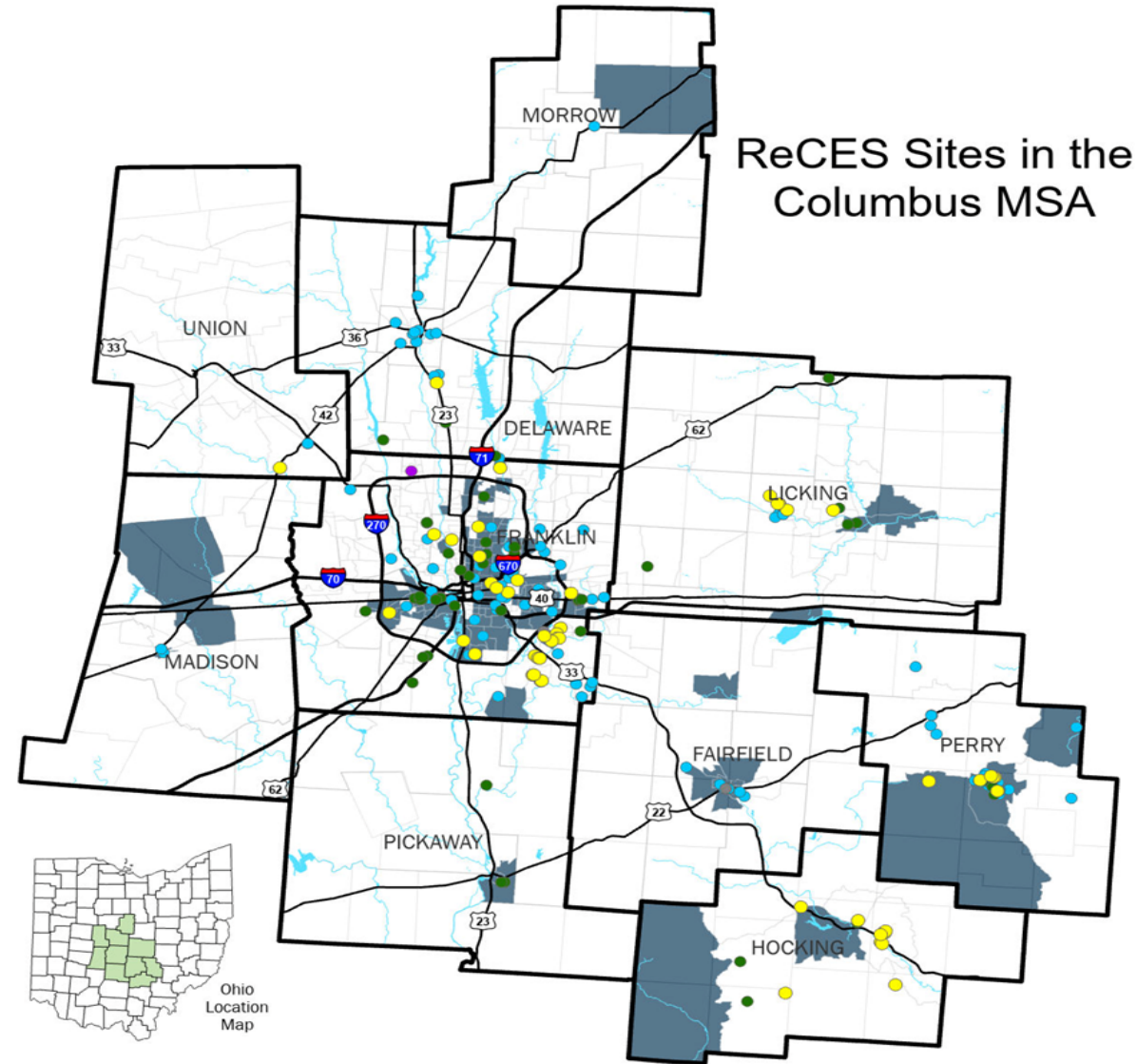
CPRG PHASE 2: APPLICATION

CPRG Program | US EPA

Growing Green: A Community-Focused Energy Strategy for a Growing Columbus Region

- \$73.5mm federal funding request
- Reducing 94,947 MT CO₂e by 2030
- Reducing 462,165 MT CO₂e by 2050

- ReCES Commercial Solar | 27.5 MW
- ReCES Residential Solar for LIDACs | 2.5 MW
- LinkUS Battery Electric Buses along W. Broad
- LinkUS Smart LED Streetlight Retrofit along W. Broad



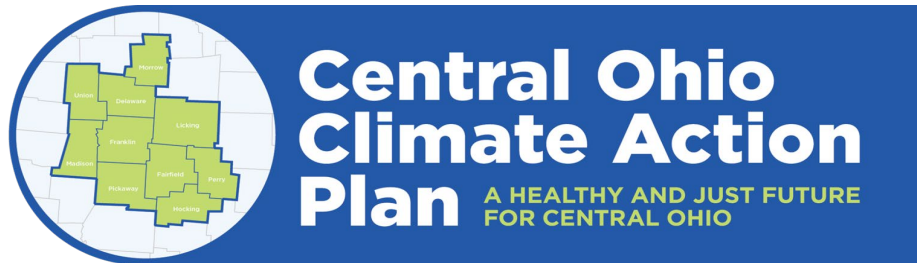
The information shown on this map is compiled from various sources made available to us which we believe to be reliable.
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4/10/2024

PHASE 1B: COCAP



COCAP – Central Ohio Climate Action Plan

- Developing the 1st regional greenhouse gas inventory (R-GHGI) for the 10-county Columbus MSA
- Leading outreach, feedback, & communications with 9 counties outside of Franklin County
 - Utilizing CPRG Strategy Subcommittee with representatives from all 10 counties
 - Currently, need input on **COCAP survey**



[Central Ohio Climate Action Plan Website](#)



COCAP Survey - Scan Me!

MORPC & CENTRAL OHIO AWARDED!



Joint Office of
**Energy and
Transportation**

Aug. 27, 2024

Over Half a Billion in New Funding is Being Plugged into Every Corner of America for EV Charging

Today, the Biden-Harris Administration announced \$521 million in [Charging and Fueling Infrastructure \(CFI\) Grant Program](#) awards to continue the build out of electric vehicle (EV) charging and alternative-fueling infrastructure in communities across the country, along designated highways, interstates, and major roadways.



The CFI grants, made possible by the Bipartisan Infrastructure Law, will fund EV charging and alternative-fueling infrastructure in 29 states, eight Federally Recognized Tribes, and the District of Columbia.



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CFI R1 → CFI R2

Charging & Fueling Infrastructure (CFI) Grant | USDOT-FHWA

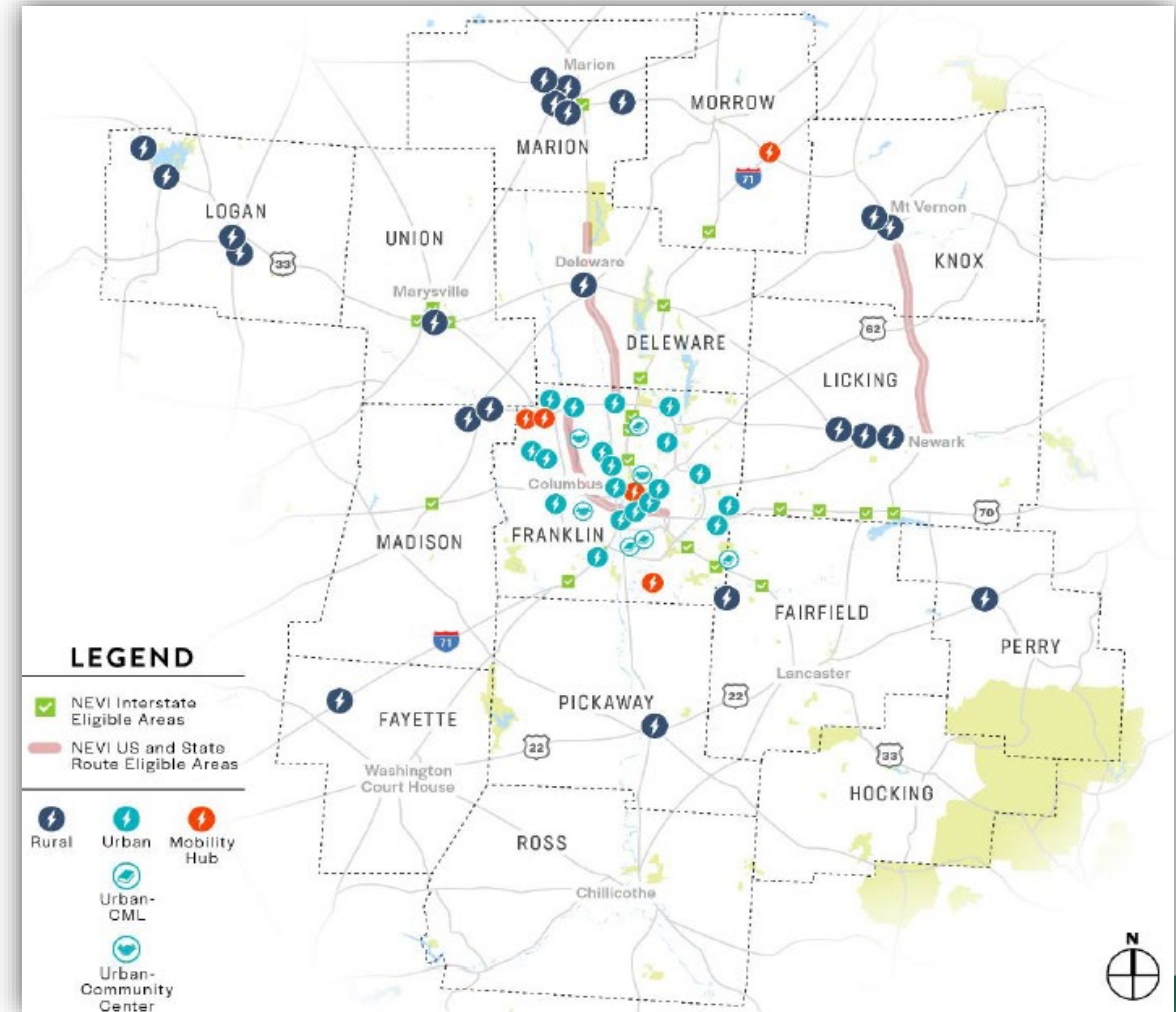


CFI Round 1 MORE EVS Application Site Locations

CFI Round 1B Award: MORE EVS

Mid-Ohio Regional Equity for Electric Vehicle Stations

- \$15M for community track
 - Mobility hub locations
 - Urban underserved communities
 - Rural underserved communities
- 62 confirmed sites across 13 counties
 - Utilized previous charging site studies
- Workforce Development



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