

# CLIMATE POLLUTION REDUCTION GRANT (CPRG) UPDATE

December 6, 2023

Transportation Advisory Committee (TAC) Meeting



MID-OHIO REGIONAL  
**MORPC**  
PLANNING COMMISSION

# PRESENTATION TAKEAWAYS



- Overview of the Climate Pollution Reduction Grant (CPRG) Program
- Purpose of Regional CPRG Efforts
- Inform Current + Ongoing Collaborative Work
- Regional Grant Application for Pollution-Reduction Measures
- How to Get Involved
- Answer Any Questions

# INFLATION REDUCTION ACT (IRA)



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In August of 2022, Congress passed, and the President signed the Inflation Reduction Act



Provides for \$369 billion dollars in “Energy Security and Climate Change” programs over 10 years



U.S. EPA is receiving a substantial amount of funding for programs

# CLIMATE POLLUTION REDUCTION GRANT (CPRG) PROGRAM



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## CPRG Program Goal:

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

### Phase I: Planning Grants

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

### Phase II: Implementation Grants

- \$4.6 billion to put plans into action

# CPRG PHASE I: PLANNING

Climate Pollution Reduction Grant (CPRG) Program | US EPA

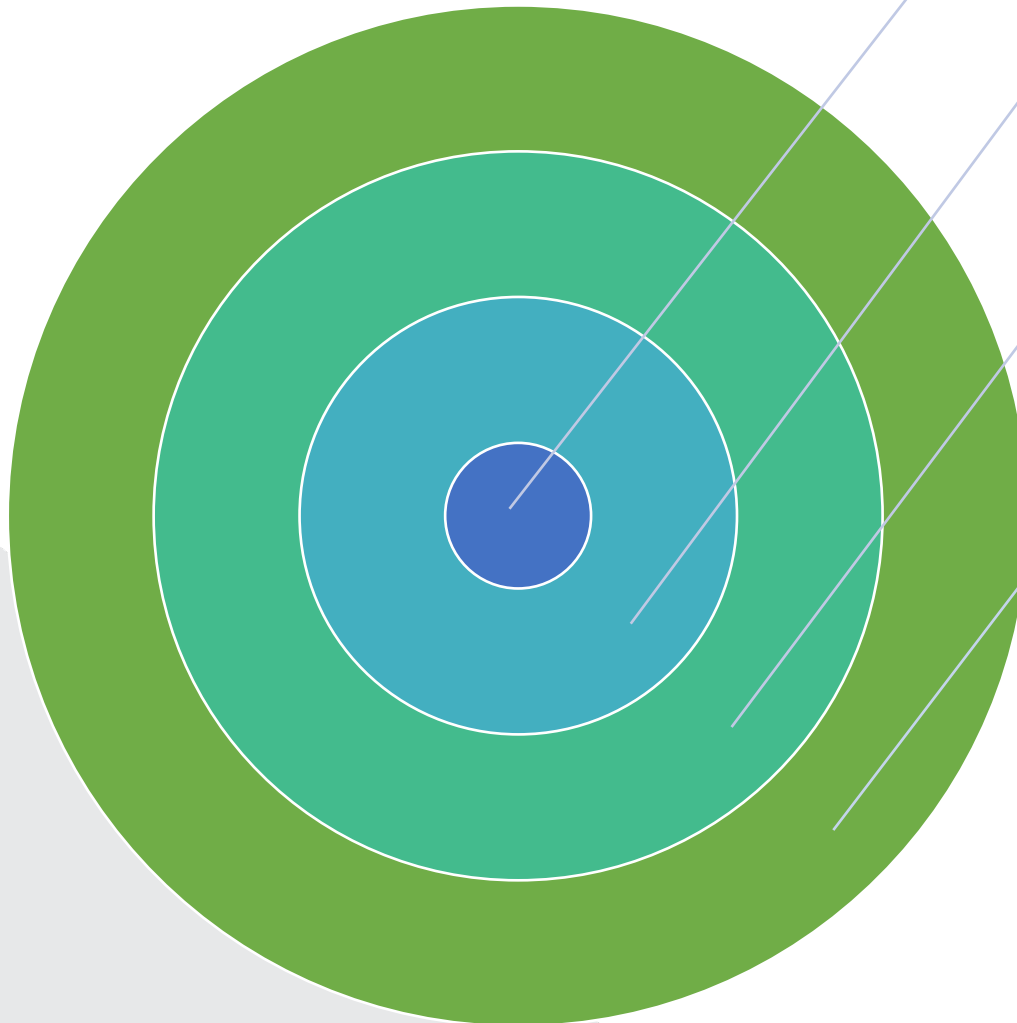


- \$250M formula-based grants to states + metropolitan statistical areas (MSAs)
- Purpose: To develop strong pollution (GHG) metrics and pollution reduction strategies
  - Strong emphasis on low-income disadvantaged communities (LIDAC)
- Deliverables:
  - **Priority Climate Action Plan (PCAP) → March 1, 2024**
  - Comprehensive Climate Action Plan (CCAP) → July 25, 2025
  - Status Report → July 25, 2027

# COLUMBUS MSA CORE PROJECT TEAM



# CPRG PLANNING STRUCTURE



**Project Management**  
Sustainable Columbus

**Project Team**  
Sustainable Columbus, MORPC,  
PCFO, IMPACT, OSU

**Regional Stakeholder Involvement**  
MORPC Commission, SAC,  
Sustainable2050, CAC, TAC,  
CPRG Strategy Subcommittee

**Public Involvement**  
MORPC, Sustainable Columbus



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# CPRG PHASE II: IMPLEMENTATION

Climate Pollution Reduction Grant (CPRG) Program | US EPA



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- \$4.6B competitive grants to put pollution reduction strategies from the Priority Climate Action Plan (PCAP) into action
- Eligible entities: local governments, including MPOs / RPOs
  - A regional coalition application
- **Deadline = April 1, 2024**
- US EPA expected to award 30 – 115 grants
  - Ranging from \$2 – 500M
- NOFO scoring criteria
  - Key criteria: impact of GHG reduction measure, LIDAC benefits, scalability



# CPRG STRATEGY SUBCOMMITTEE (CSS)



## CPRG Strategy Subcommittee (CSS) Members

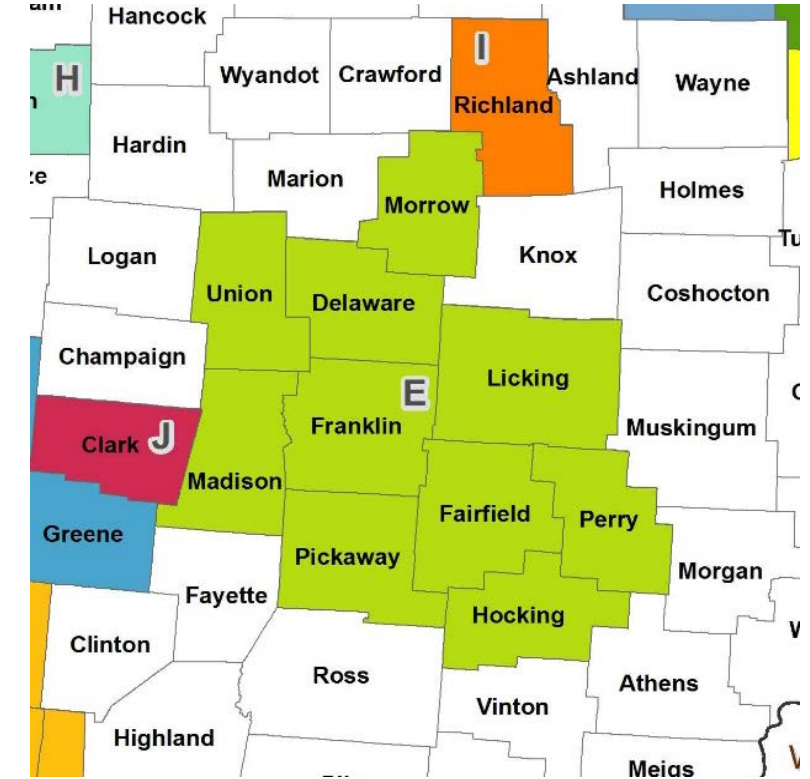
- Co-chairs:
  - Alana Shockey, Sustainable Columbus
  - Jennie McAdams, Franklin County Public Health
- At least 1 representative from each MSA county

## CSS Purpose

- Inform and assist in regional outreach among stakeholders
- Provide input on the deliverables of the planning grant
- Collaborate and provide input on implementation funding grant

## Scheduled CSS Meetings

- November 1, December 7, TBD in January, TBD in February



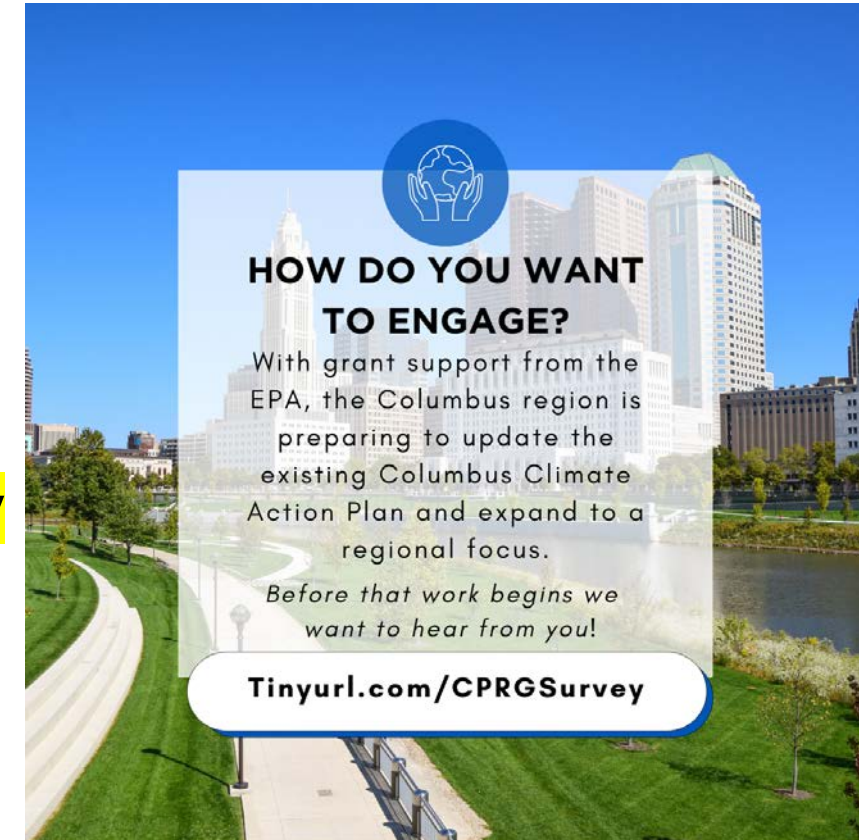
10-County Columbus MSA (in green)



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# CURRENT WORK

- Conducting PCAP Metrics & Analyses
  - Collecting data to conduct GHG inventory
  - Pollution reduction strategies
  - LIDAC benefits analysis
- Developing Regional Implementation Grant
- Executing Communications + Engagement Strategy
  - Pre-engagement & planning survey
  - Working with the CPRG Strategy Subcommittee
  - Informing all MORPC committees
  - Potential Phase II projects survey
    - Collecting responses from 12/7 – 12/31

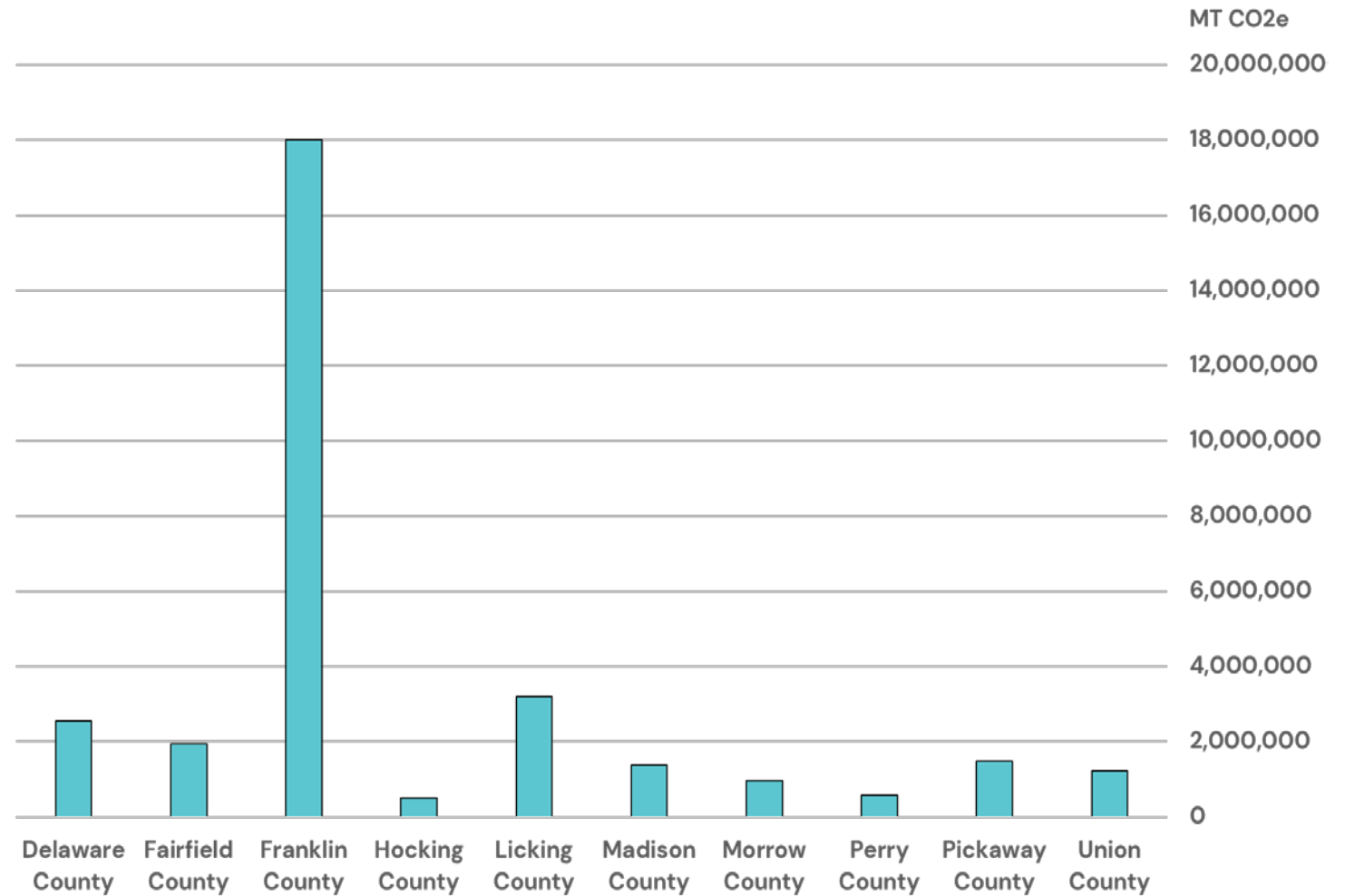


Pre-engagement survey completed in mid-September

# Preliminary Outcomes

## 2022 County by County

- Emissions include all sectors and fuels
- Electricity emissions are included at their point of consumption
- The values are preliminary estimates and may change

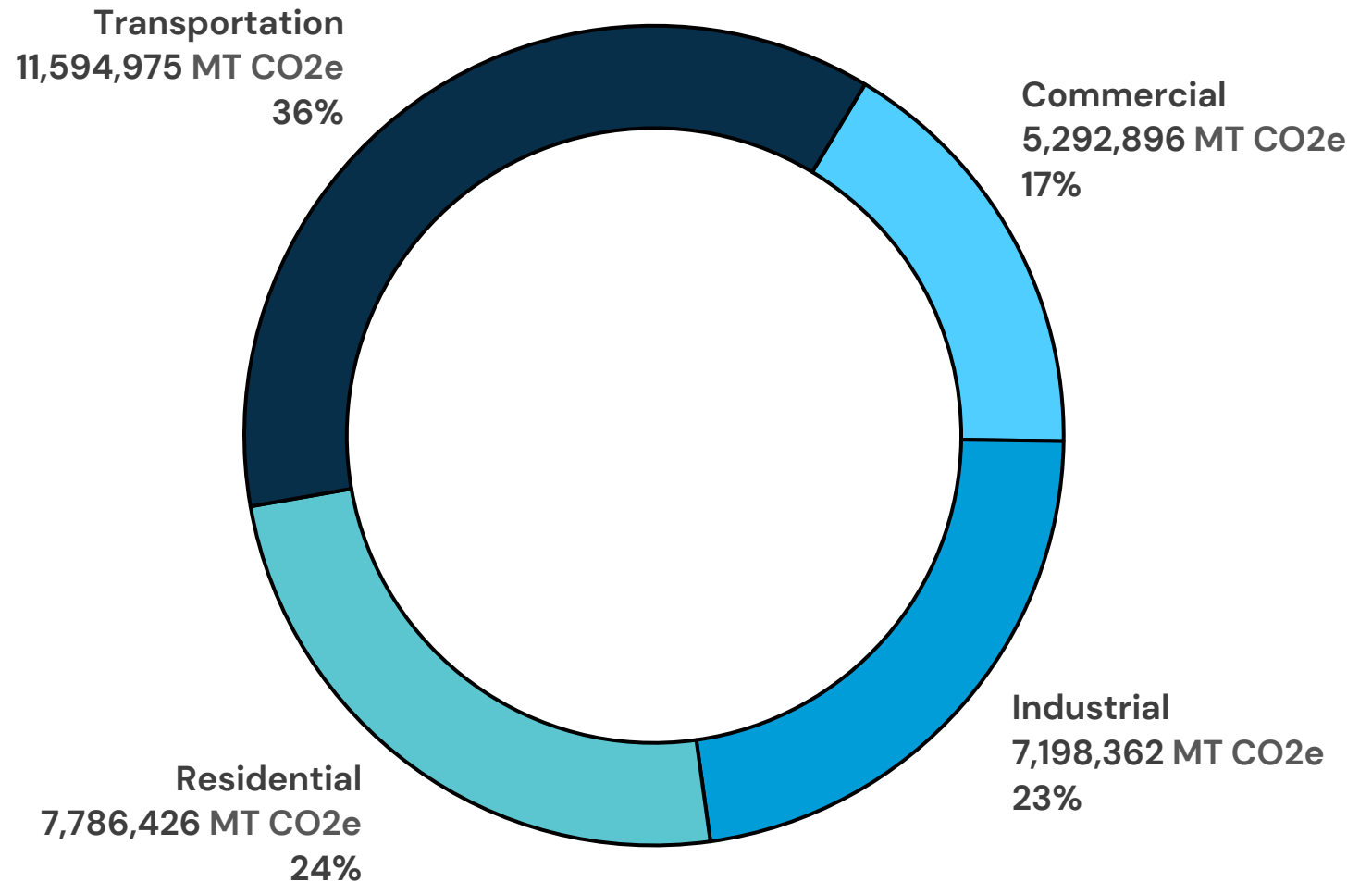


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# Preliminary Outcomes

## 2022 Sector Comparison

- The values provided are preliminary estimates and may change



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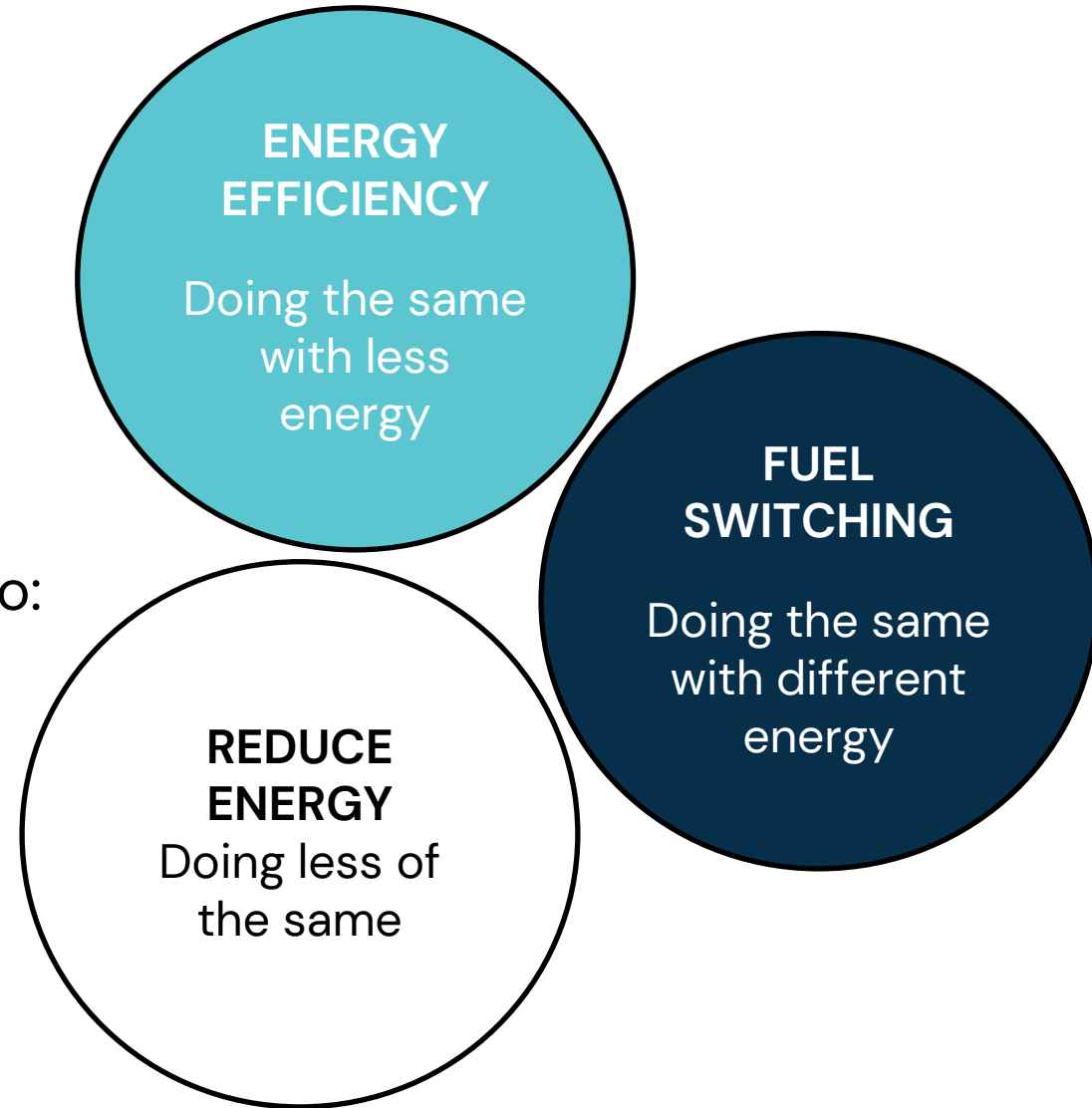
# Net Zero by 2050

## Alignment with National Goal

To avoid the worst impacts of climate change, the US has set a goal of net zero by 2050.

To align with this goal, across the nation, we need to:

- **Reduce energy and carbon intensity**
- **Protect, increase, and develop carbon sinks**
- **Decrease sources of greenhouse gases**



# REDUCTION MEASURES



- We need to plan for reduction measures that are:
  - Near-term (*GHG reductions from 2025-2030*) + High-impact
  - Include low-income disadvantaged communities (LIDAC)
  - Implementation-ready and replicable
- Reduction measures sourced from:
  - City of Columbus Climate Action Plan
  - Other initiatives in the region
  - Input received through community engagement

# SUMMIT PRELIMINARY RESULTS



Highlights from October's session at the MORPC Summit on Sustainability:

- Priorities with the most votes:
  - Transportation: Increase transit use - 25 (5.27%)
  - Commercial: Increase mixed use development - 24 (5.06%)
  - Commercial: Increase solar on businesses - 21 (4.43%)
  - Industrial: Reduce landfilled organic waste - 22 (4.64%)
- Counties represented:
  - Franklin County - 438 (92.41%)
  - Licking County - 24 (5.06%)
  - Fairfield County - 12 (2.53%)

# NEXT STEPS



- Through April 1, 2024, we need help with:
  - Input on projects + programming for our **regional implementation** application
  - How can you help us **engage** with your **communities** in **10-county** MSA?
- Most immediate focus:
  - **Potential Projects Survey → running from 12/7 – 12/31**
    - On the MORPC CPRG webpage



# THANK YOU

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