

CPRG IMPLEMENTATION GRANTS COMPETITION

COVER PAGE FOR APPLICATION

APPLICANT INFORMATION

Organization:

Primary Contact Name:

Phone Number:

Email Address:

TYPE OF APPLICATION: ☐ Individual Applicant ☒ Lead Applicant for a Coalition

If lead applicant for a coalition, provide a list of the coalition members below.

FUNDING REQUESTED: *Provide total EPA CPRG Implementation Grant funding requested.*

APPLICATION TITLE: Provide the title of your proposed project.

BRIEF DESCRIPTION OF GHG MEASURES: Describe each GHG reduction measure contained in the application (1-2 sentences each).

Our proposed measures are:

- Industrial decarbonization assistance program in Chicago, Cook County and suburban DuPage County, combining resources to businesses with expanded versions of Chicago/Cook pollution prevention and energy efficiency assessments, targeting small to medium-sized facilities;
- The first comprehensive effort aimed at replicable decarbonization work in community-facing Chicago/Cook public buildings, focused on branch libraries, public schools, community buildings and public housing;
- A comprehensive food waste prevention and diversion program for the City, the County, and surrounding regional counties, generating substantial GHG reductions through targeted interventions building on recent local momentum in this area and work by community partners.

SECTORS: Identify the sector(s) associated with the GHG reduction measures included in the application.

☒ Industry

☐ Electricity Generation

☐ Transportation

☐ Commercial and Residential Buildings

- ☐ Agriculture/Natural and Working Lands
☒ Waste and Materials Management

☒ Other (please describe):

Public buildings including libraries, schools,
public housing

EXPECTED TOTAL CUMULATIVE GHG EMISSION REDUCTIONS

For all proposed measures combined, provide the estimated cumulative GHG reductions:

Estimated cumulative GHG reductions for 2025-2030 (in metric tons)

2,381,215.50 MTCO₂e

Estimated cumulative GHG reductions from 2025-2050 (in metric tons)

12,677,795.24 MTCO₂e

LOCATIONS: *List the primary location(s) where the proposed measures will be implemented*

City: Chicago and Suburban Cook County

State; Territory; Federally Recognized Tribe: State of Illinois

APPLICABLE PRIORITY CLIMATE ACTION PLAN(S) (PCAP) ON WHICH MEASURES ARE BASED

PCAP Lead Organization(s): Metropolitan Mayors Caucus

PCAP Title(s): Priority Climate Action Plan for Chicago MSA

PCAP Website link(s) (if applicable):

<https://mayorscaucus.org/wp-content/uploads/2024/03/Chicago-MSA-PCAP-3-4-24-FINAL.pdf>

List of GHG reduction measures and PCAP page reference for each measure:

Measure - Industrial Decarbonization:

1. Section 10.1.4 Optimize Building Energy - BE3 - Measures 1, 2, and 6 – Page 65, 66, 69
2. Section 10.1.4 Optimize Building Energy - BE3 - Measure 5 - Page 69
3. Section 10.1.1 Decarbonize Energy Source - DE2 Measure 2 – Page 64

Measure - Public Building Decarbonization:

1. Section 10.1.1 Decarbonize Energy Source - DE2 Measure 2- Page 64
2. Section 10.1.4 Optimize Building Energy - BE3 Measures 1 and 2 Page 65-66
3. Section 10.1.5 Optimize Building Energy – BE4 - Page 71

Measure - Food Waste Prevention and Diversion:

1. Section 10.1.13 Manage Water and Waste Sustainably – W3- Page 79