

7EPA-R-OAR-CPRGI-23-07
Climate Pollution Reduction Grants Program (CPRG): Implementation Grants General Competition
Application Type: Individual State

Application Title:

State of Illinois: Climate Pollution Reduction Grant Implementation Grant

Geographic Location: State of Illinois
Requested CPRG Funding: \$ 430,251,378
April 1, 2023

Applicant: State of Illinois - Illinois Environmental Protection Agency (IEPA)
Primary contact: J.C. Kibbey, Climate Advisor, JC.Kibbey@Illinois.gov, 847-894-7100



Applicable PCAP Reference(s): Illinois Environmental Protection Agency, State of Illinois Priority Climate Action Plan, Website link:
<https://epa.illinois.gov/content/dam/soi/en/web/epa/topics/climate/documents/Illinois%20Priority%20Climate%20Action%20Plan.pdf>

GHG Reduction Measures:

- **GHG Measure 1. Accelerating Clean & Efficient Building Adoption.** The State will create a comprehensive initiative to address key obstacles to equitable achievement of building decarbonization, filling in the gaps to state and federal initiatives. [PCAP Reference: p. 20-37]
- **GHG Measure 2. Deploying Clean Transportation & Freight.** Driving an equity-focused transportation and freight electrification effort to address the State's largest source of GHG emissions and criteria pollutants, focused on environmental justice. [PCAP Reference: p.38-56]
- **GHG Measure 3. Kick-starting Industry Decarbonization.** Addressing the hard-to-decarbonize industrial sector through electrifying thermal processes, expanding clean hydrogen, and supporting use and manufacture of clean materials. [PCAP Reference: p. 57-66]
- **GHG Measure 4. Expanding Climate-Smart Agriculture.** Expanding pilot efforts for soil management to scale, building local market for biomethan utilization, and filling in the gaps on small clean equipment and machinery. [PCAP Reference: p. 67-77]
- **GHG Measure 5. Keeping Clean Power Goals on Track.** Ensuring the state can meet its clean energy and fossil fuel retirement schedules from 2030-2045 to meet its carbon-free power sector goals. [PCAP Reference: p.78-83]

Sector(s): Commercial and residential buildings; transportation; industry; agriculture/natural and working lands; electric power.

Expected Total Cumulative GHG Emission Reductions:

2025-2030: **8,486,463 MTCO_{2e}** 2025-3050: **57,406,778 MTCO_{2e}**

Location(s): State of Illinois (statewide)