

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

Project Title:
State of Louisiana:
Comprehensive Actions to Reduce Emissions
(CARE) Initiative



Requested CPRG Funding: \$313,940,000
April 1, 2024

Applicant: State of Louisiana

Primary Contact:

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Applicable PCAP Reference: State of Louisiana Priority Climate Action Plan, Website link:

<https://www.epa.gov/system/files/documents/2024-02/louisiana-5d-02f36401-0-pcap-final-with-appendices.pdf>

GHG Reduction Measures:

GHG Measure 1. Clean Hydrogen Economy. A new initiative to spur a statewide hydrogen economy and deploy a suite of projects on hydrogen production and downstream use with industry and communities. (PCAP pp.42-51)

GHG Measure 2. Industrial Decarbonization. A targeted program focused on the hard-to-abate industrial sector with pilots on energy efficiency and decarbonization at natural gas plants and industrial sites. (PCAP pp.42-47)

GHG Measure 3. N₂O Abatement. Launch proven technologies to capture N₂O at industrial sites. (PCAP pp.42-46)

GHG Measure 4. Resilient Clean Ports. Statewide resilient clean port initiative to launch shore power and community resilience hubs for the State thirty-two ports. (PCAP pp.62-65, 34-37)

GHG Measure 5. Port Buffer Zone Program. Implement nature-based zones at ports as natural flood mitigation measures and increase access to green spaces for port LIDAC populations. (PCAP pp.65)

GHG Measure 6. Sustainable Agriculture. An innovative program to curtail crop acreage burns. (PCAP pp.75-81)

GHG Measure 7. Clean Energy Acceleration. Spur offshore wind energy in the Gulf Coast. (PCAP pp.38-40)

GHG Measure 8. Nature-Based Solutions. Utilize innovative, nature-based solutions. (PCAP pp.82,85,75-78)

Sectors: Electric Power, Transportation, Industry, Agriculture, Natural and Working Lands.

Expected Cumulative GHG Emission Reductions: 2025-2030: 35.32 MMT CO₂e 2025-2050: 236.29 MMT CO₂e

Location: State of Louisiana (statewide)