



# Environmental Protection Agency (EPA) Climate Pollution Reduction Grant – Nebraska Dept. of Environment & Energy (NDEE)

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NPPD Board of Directors Meeting  
Strategic Business Matters  
February 2024

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# Agenda

- What is Climate Pollution Reduction Grant (CPRG)
- Timeline
- Nebraska Department of Environment and Energy (NDEE) Led Grant Program
- Strategic Directives
- Next Steps

# Basic Principles of CPRG

- 1) EPA Program - \$5 billion in grants to states, local governments, tribes, and territories
- 2) Grant provides funding to develop and implement a Priority Climate Action Plan (PCAP) and a Comprehensive Climate Action Plan to reduce greenhouse gas (GHG) emissions
- 3) CPRG is a two-phase program, \$250 million for non-competitive planning grants and ~\$4.6 billion for competitive implementation grants

# Timeline of CPRG

- 1) Environmental Protection Agency (EPA) award of \$3 million to NDEE January 2023
- 2) NDEE hosted 10 virtual meetings with stakeholder workgroups in November and December 2023 with over 500 attendees
- 3) Public outreach meetings scheduled for January and February 2024 to receive feedback on NDEE draft priority measures for inclusion in the state's PCAP
- 4) NDEE Priority Climate Action Plan due by March 1, 2024
- 5) EPA Implementation Grants General Competition applications due April 1, 2024
- 6) NDEE Comprehensive Climate Action Plan due mid-2025

# NDEE Led Program

- 1) NDEE seeking input and support from utilities for the development of the PCAP due March 1, 2024
- 2) Program supported by Governor Pillen
- 3) Reinforces relationship NPPD has with NDEE and ability to help shape the program

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### Candidate Priority Measures and Economic Sectors Impacted

Measure	Agriculture	Energy	Industry	Waste & Wastewater	Commercial & Residential Buildings	Transportation
Establish Carbon Intensity score registry and provide per-bushel payment to growers as initial incentive to participate.	✓					
Establish regional hub-and-spoke anaerobic digester/biogas hubs.	✓	✓		✓		
Promote energy efficiency/electrification/weatherization upgrades for agricultural, municipal, industrial, and commercial facilities via funding to utility incentive programs.	✓	✓	✓	✓	✓	
Provide funding to acquire precision agriculture equipment and technology including training to analyze the data for highest impact.	✓					
Funding for infrastructure to facilitate managed grazing (water wells, piping, herding technology).	✓					
Incentives for irrigation well conversion from diesel to electric (expanding Clean Diesel program).	✓	✓				
Funding for solar projects on unused/contaminated land, ag & industrial facilities, and parking lot/feedlot solar canopies, including structural upgrades to allow rooftop solar.	✓	✓	✓			
Funding for solar arrays supporting critical infrastructure (water/wastewater treatment plants, emergency shelters, hospitals).		✓		✓		
Provide incentives to reduce food waste, redistribute unused food, and increase recycling of organics.				✓		
Provide incentives for electric replacements for medium and heavy-duty diesel vehicles (e.g. transit buses, school buses, and airport ground support equipment).						✓
Funding to low-income residents for repairs/upgrades to meet eligibility guidelines for federally-funded weatherization programs.					✓	
Provide incentives for high-efficiency heat pumps and home appliances for low-income households.		✓			✓	
Provide incentives for new public EV fast charging stations, including remote stations powered by ethanol-fueled generators.						✓
Provide incentives for production and use of biochar to reduce organic waste and sequester carbon in soils.	✓			✓		

# Strategic Directive Alignment

- 1) Energy Efficiency (BP-SD-09)
  - a) Partnering with the Nebraska Department of Environment and Energy and other utilities in Nebraska to promote the efficient use of energy.
  - b) Taking advantage of state and federal incentives, grants, and other opportunities as available.

# Next Steps

- 1) Share grant program with Board of Directors
- 2) Determine priority topics NPPD would want to pursue, if any, for the competitive implementation grants for the benefit of our customers



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## Questions

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