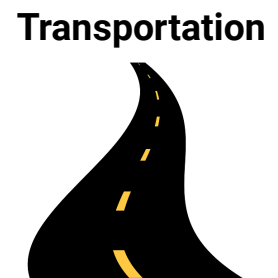
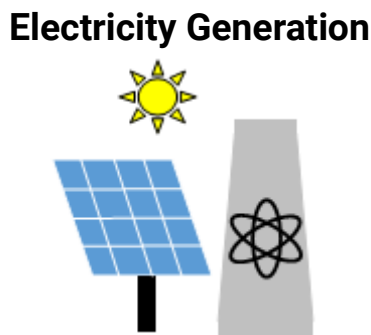
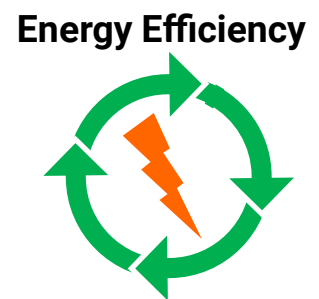
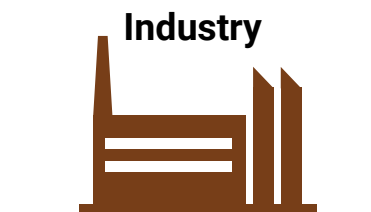


ONE RED

Opportunity for Nebraska: Reducing Emissions & Decarbonization

The Nebraska Department of Environment and Energy's ONE RED program is developing plans and programs to leverage federal funding to bolster our economy while reducing harmful air pollutant emissions. NDEE is identifying *voluntary measures and financial incentive programs* that can achieve short-term and long-term emissions reductions in all economic sectors by implementing new technologies and systems to support industries across the state.



NDEE has received EPA grant funding to finance projects that will produce emission reductions over the next five years (see next page). The Department is also continuing work on the ONE RED Comprehensive Action Plan to identify additional measures to achieve longer-term emissions reductions.

PROGRAM BENEFITS:

- *Reduced emissions of harmful air pollutants*
- *Energy efficiency projects to reduce energy costs*
- *Advanced livestock waste management*
- *Increased resilience of Nebraska's energy systems*
- *Incentives for sustainable agriculture practices*
- *Benefits to low-income and underserved communities*



More info:
ndee.onered@nebraska.gov
<http://dee.ne.gov/ndeqprog.nsf/onweb/cprg>
<https://www.epa.gov/inflation-reduction-act/climate-pollution-reduction-grants>

NEBRASKA
DEPT. OF ENVIRONMENT AND ENERGY

ONE RED Update—November 12, 2024. Nebraska has been awarded \$307 million to implement the measures listed below over a five-year period. Participation in all incentive programs will be strictly voluntary and will not rely on new rulemaking or requirements. Program designs and timeframes for implementation will be worked out over the coming months.

Measure*	Funding	Metric Tons GHG Reduction	
		By 2030	By 2050
Non-Residential Energy Efficiency Program: Projects for industrial, commercial, agricultural, public, and nonprofit buildings and facilities.	\$30.3 MM	536,393	2,933,544
Residential Pre-Weatherization Program: Funding to address critical home repairs for low-income residents to allow eligibility for the Weatherization Assistance Program.	\$4.1 MM	13,103	72,405
ONE RED Irrigation Engine Program: Rebates to farmers to replace diesel irrigation pump engines with electric motors or pumps connected to the electric grid.	\$6.1 MM	14,291	124,901
Rural Community Solar Program: Solar arrays to provide partial power to water and waste-water facilities, reducing energy cost.	\$16.4 MM	9,183	25,148
Non-Residential Solar Program: Funds for solar projects in locations that do not displace other productive uses: industrial, commercial, and municipal rooftops; brownfield community solar; solar canopies over parking lots and cattle feedlots.	\$28.1 MM	12,180	29,481
Ag Registry and Grants Program: Three interdependent strategies: 1) Develop a Carbon Intensity (CI) Score Registry with incentives for participation; 2) Incentives for adoption of Regenerative Agriculture Practices to improve soil health and reduce N fertilizer use; 3) Incentives for Precision Agriculture equipment for more efficient production.	\$160.4 MM	25,128,828	155,051,209
Anaerobic Digester/Biogas Hub Program: Establish a regional biogas cleaning facility near an existing natural gas pipeline, with biogas supplied by digesters at nearby animal feeding operations to benefit multiple producers.	\$57.2 MM	261,907	2,007,957
Biochar Incentive Program: Funding for biochar processing facilities to convert woody organic waste into biochar to store carbon in soil.	\$4.4 MM	12,050	65,608
TOTALS	\$307 MM	25,987,935	160,310,253

* The order of measures in this list does not indicate any NDEE preference or priority.

SECTORS AFFECTED:

- Industry
- Commercial and Residential Buildings
- Waste and Materials Management
- Electricity Generation
- Agriculture/Natural and Working Lands
- Transportation



More info:

ndee.onered@nebraska.gov

<http://dee.ne.gov/ndeqprog.nsf/onweb/cprg>

<https://www.epa.gov/inflation-reduction-act/climate-pollution-reduction-grants>