



Rebate Program: ONE RED Irrigation Engine Rebate Application

Nebraska Department of Environment and Energy (NDEE)

NDEE began offering irrigation engine rebates in 2017 using grants from EPA's Clean Diesel (DERA) State Program. Beginning this year, the program is one of eight initiatives that are part of the Department's Opportunity for Nebraska: Reducing Emissions and Decarbonization Program, or ONE RED, which is funded by a separate five-year EPA grant. NDEE has funding for an estimated 250 irrigation engine replacements by 2029 and anticipates funding at least 50 irrigation engine rebates in this year's program.

Rebate

NDEE will reimburse 60% of the cost of the new electric motor, installation, and/or required electrical infrastructure (including electric service line extension) up to a maximum rebate of \$23,000.

Eligible Applicants

- The applicant can be any Nebraska farming operation that owns diesel engines used to power agricultural irrigation pumps.
- The applicant must have owned the engine to be replaced for at least two years prior to submission of the application.
- The applicant must be in compliance with all Nebraska environmental laws and with the Department's regulations and permits at all Nebraska locations.

Deadline

Application deadline is 5:00 p.m., January 16, 2025

Tips

- Reimbursement will only be provided for expenses incurred after you have signed a project agreement with the Department. Prior expenses will not be reimbursed.
- One set of quotes for the replacement motor and/or electric equipment, installation, and service line extension must be submitted with the application.

Eligible Engines

- **There are no engine model year or horsepower requirements for eligibility.**
- **The diesel engine must be in operating condition and have operated at least 250 hours each year over the past two years. A pre-replacement inspection may be made to verify the engine condition.**
- **The diesel engine must have a legible serial number stamped into the block or listed on an engine data tag affixed to the engine, or you must submit certification of the engine model year from the manufacturer or dealer.**
- **The diesel engine must have a remaining service life of at least three years in the owner's estimation.**

Application and Selection Process

Applications will be evaluated on the basis of the cost-effectiveness of the emissions reduction (determined from the annual hours of operation, fuel use, and estimated remaining years of service of the replaced engine).

Resources

 deq.ne.gov/publica.nsf/pages/17-016

 cfra.org/rural-resources

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