2018 Clean Diesel Rebate Program (Extended)
Irrigation Engine Rebate Application Instructions

The Department of Environmental Quality’s Nebraska Clean Diesel Rebate Program is offering rebates to replace eligible agricultural irrigation pump diesel engines with all-electric equipment. The diesel engine may be replaced with a new electric motor or by connecting an existing submersible pump directly to the electric grid. In order to ensure emissions reductions are achieved through this program, the diesel engine being replaced must be permanently disabled within 90 days of replacement. Funding for this year’s program is made possible by the Environmental Protection Agency’s State Clean Diesel Grant program.

NDEQ will reimburse 60% of the cost of a new electric motor, installation, and/or required electrical infrastructure (including electric service line extension) up to a maximum rebate of $20,000.

The diesel engine owner is responsible for the remainder of the project costs (mandatory cost-share). Replacement incentives offered by your electric service provider may be used to pay a portion of the mandatory cost-share. No other federal grant funds may be used to cover any portion of the mandatory cost-share.

NDEQ anticipates awarding rebates for twenty irrigation pump engine replacements. Individual applicants may submit one application for a rebate for one engine. The number of irrigation pump engine rebates will be determined by NDEQ after evaluating applications for all Nebraska Clean Diesel programs.

WHO IS ELIGIBLE?
• Any Nebraska farming operation that owns diesel engines used to power agricultural irrigation pumps.

ELIGIBLE ENGINES
• Eligible engines have engine horsepower and model year within the ranges specified in the table below:

<table>
<thead>
<tr>
<th>Current Diesel Engine Horsepower</th>
<th>Current Engine Model Year and Emissions Tier</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-50 HP</td>
<td>2005 and Newer, Unregulated – Tier 2</td>
</tr>
<tr>
<td>51-300 HP</td>
<td>1995 and Newer, Tier 0 – Tier 3</td>
</tr>
<tr>
<td>301+ HP</td>
<td>1985 and Newer, Tier 0 – Tier 3</td>
</tr>
</tbody>
</table>

• Documentation of the engine model year or year of manufacture is required, in the form of either a valid EPA Engine Family identifier, copy of original purchase invoice, or statement from the dealer or manufacturer.
• The diesel engine must be in operating condition and have historical operations of at least 500 hours annually over the past three 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.
• Applicants must certify on the rebate application that their current engine is not scheduled for replacement before September, 2021.

ELIGIBLE REPLACEMENTS
• Diesel irrigation engines must be replaced by an electric motor or by connecting an existing submersible pump to the electric grid.
• The replacement equipment must perform the same function in the same location as the original diesel engine.
OTHER REQUIREMENTS:

- The new equipment cannot be used to expand the applicant’s current inventory but must replace a diesel engine that is currently operational and in use. The replaced engine must be disabled (scrapped) within 90 days of replacement.
- One set of quotes for the replacement motor and/or electric equipment, installation, and service line extension must be submitted with the application.
- If selected for an award, the rebate recipient must maintain ownership of the new motor and/or electric equipment for at least five years from the date of purchase and continue to operate it in Nebraska. If the new motor and/or electric equipment is sold before the end of the five-year period, moved out of state, or used for purposes other than specified under this program, the rebate recipient must notify NDEQ and may be required to return up to the full amount of the rebate to NDEQ. The amount required to be returned is at the discretion of NDEQ and will be determined on a case-by-case basis.
- Installation must be performed by a licensed electrical contractor.
- Recipients will be required to file annual reports of operating hours for the duration of the agreement.

APPLICATION PROCESS AND TIMELINE (DEADLINE EXTENDED):

To qualify for a Clean Diesel rebate, submit the attached Application Form and the supporting documents listed in the Application Materials Checklist before the extended application deadline of 5:00 pm on February 22, 2019. Only one application per applicant will be accepted, and a maximum of one rebate is allowed per application.

Applications will only be accepted if complete and received in the NDEQ Lincoln office on or before 5:00 pm February 22, 2019.

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). Preference will be given to projects in the following EPA-designated priority counties: Buffalo, Dodge, Douglas, Gage, Jefferson, Keith, Lancaster, Lincoln, Platte, and Scottsbluff.

APPLICATION MATERIALS CHECKLIST

Use the following checklist to ensure you’ve submitted all required materials with your application. A complete application will include all the documents listed below.

- Completed and signed application form.
- An organizational Dun and Bradstreet (D&B) Data Universal Number System (DUNS) number must be included on the rebate form. Organizations may obtain a DUNS number at no cost by calling the toll-free DUNS number request line at 1-866-705-5711, or visiting the D&B website at: www.dnb.com.
- Completed IRS Form W-9, Request for Taxpayer Identification Number and Certification. Rebate recipients should consult their tax advisor concerning the tax implications of the rebate.
- Citizenship Attestation Form.
- One set of price quotes for the replacement motor, electrical equipment, installation, and service line extension including estimated delivery dates.
- Photographs of the engine being replaced including the engine plate with the serial number.
- Photograph of the diesel engine emissions label showing the EPA Engine Family (see next page).
 DIESEL ENGINE EMISSIONS LABEL AND EPA ENGINE FAMILY: 
NDEQ’s grant from EPA requires documentation of the engine model year of the diesel engine to be replaced. The EPA Engine Family is a 12 character (letters and numbers) identifier assigned when a diesel engine model is certified in compliance with EPA emission standards. The first character in the EPA Engine Family name is a code for the model year of the engine. Some examples of diesel engine emission labels showing the EPA Engine Family are shown below.

If the engine emissions label is missing or illegible, applicants should provide the engine serial number to the engine manufacturer to obtain written confirmation of the engine model year, and submit that manufacturer’s confirmation with their application.
REBATE ACCEPTANCE:
1. All rebate recipients must sign an agreement with NDEQ. *The new equipment cannot be purchased until the signed agreement is on file at NDEQ.*
2. When NDEQ has received the signed agreement, the applicant will be notified that they can complete the purchase of the new equipment. *Note: The date of the purchase order cannot pre-date the date the agreement was signed.*

REIMBURSEMENT TIMELINE: By August 30, 2019, the selectee must have completed the following:
1. Accept delivery of the new equipment and have it installed and operational;
2. Scrap the old engine in accordance with the program requirements*; and
3. Submit the Request for Reimbursement Form, Final Report Form, Certificate of Destruction form, and all required supporting documentation once the new equipment has been purchased and installed.

When the reimbursement documents have been received, NDEQ may perform an inspection. After the documents have been reviewed and approved, NDEQ will issue the rebate funds.

*Scrappage:*
The old engine being replaced must be scrapped (permanently disabled) within 90 days of replacement and prior to submission of the reimbursement request to NDEQ. Scrappage consists of cutting, drilling, or punching a 3” by 3” hole completely through the wall of the engine block.

For complete scappage documentation requirements, refer to the 2018 Clean Diesel Rebate Program web page at [http://deq.ne.gov/Publica.nsf/pages/12-003](http://deq.ne.gov/Publica.nsf/pages/12-003).

SUBMITTING THE APPLICATION
Only signed and dated original applications received by mail, e-mail, or in person at the address below will be accepted. Rebate applications cannot be submitted by fax. *The extended application deadline is 5:00 pm February 22, 2019. Applications received or incomplete after 5:00 pm on February 22, 2019 will not be eligible.* The department is not responsible for any applications that are delayed or lost in the mail. Applicants will receive an e-mail confirming NDEQ’s receipt of the application. It is the applicant’s responsibility to ensure that their application was received by the department by the respective deadline.

Mail or e-mail application to:
Nebraska Clean Diesel Rebate Program
Nebraska Department of Environmental Quality
P.O. Box 98922
Lincoln NE 68509-8922
NDEQ.AirQuality@nebraska.gov

*Questions? Email us at NDEQ.AirQuality@nebraska.gov*
2018 Clean Diesel Rebate Program (Extended)
Irrigation Engine Rebate Application

Section 1 – Applicant Information

Organization/Company Name: ________________________________

Project Manager (if different from authorized signatory): ________________________________

Address: ____________________________________________________________

City State Zip Code

Email address: __________________________________ Phone: __________________

Employer/Taxpayer No. (EIN/TIN): ________________________________

DUNS Number: ________________________________

Section 2 – Current Diesel Engine Information

Diesel Engine Manufacturer

Diesel Engine Model

Engine Serial Number

EPA Engine Family

Engine Model year Engine horsepower rating (intermittent brake HP)

Primary Fuel Annual Fuel Consumption (gal)*

Annual hours operating* Remaining years of service (estimate)*

County in which engine operates

* Please provide values that are as accurate as possible to provide a basis for scoring your application.

Section 3 – Early Replacement Statement

The purpose of the Clean Diesel Program is to reduce emissions by the early replacement of polluting engines and vehicles. To meet EPA requirements, please provide a statement below certifying that the specified engine is not scheduled to be replaced before September 2021.

If your organization has a written replacement schedule or policy, attach a copy of it with your application.

What is the average length of time (years) your organization keeps an engine in service? _______________
### Section 4 – Electrical Equipment Quote Summary
Provide summary information from each quote in the fields below. Please attach copies of quotes to the application.

<table>
<thead>
<tr>
<th>Motor Manufacturer</th>
<th>Model</th>
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#### Section 4a – Electric Motor (if applicable)

- **Motor Manufacturer:**
- **Model:**
- **Dealer & Address:**
- **Motor Cost:**
- **Total Cost from Dealer** (motor, installation, electrical infrastructure if included)

#### Section 4b – Electrical Infrastructure
Panels, wire, trenching, etc. required to connect wellsite to the electric grid. Includes infrastructure to connect an existing submersible pump, or to connect a new electric motor if a different vendor will do this work. Do not include Service Line Extension (see Section 5 below).

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Equipment/Labor Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vendor Address</td>
<td>Other Details</td>
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</table>

#### Section 5 – Electric Service Line Extension Cost
Please attach copy of quote to the application.

<table>
<thead>
<tr>
<th>Electric Service Provider</th>
<th>Distance extended (ft)</th>
<th>Cost per foot</th>
<th>Total</th>
</tr>
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<tbody>
<tr>
<td>Equipment Cost:</td>
<td>Total Cost from Utility:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amount of Electric Service Provider Incentive</td>
<td>Net Service Extension Cost (Total cost minus incentive):</td>
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</table>

#### Section 6 – Total Project Cost and Rebate Requested

| **Total Project Cost** (equipment, installation, service extension): |
| **Rebate Amount Requested:** (60 % of Total Project Cost, maximum $20,000) |
**Section 7 – Applicant Certification**

*Owner or Authorized Representative:* I certify to the best of my knowledge that:

- The information contained herein is true and correct.
- The irrigation engine is not scheduled for replacement prior to September, 2021.
- The engine would not be replaced without financial assistance from EPA.
- The engine being replaced is currently in use, in proper working condition, and currently used to power an irrigation pump (or generator powering a submersible pump). If selected for an award, the new electrical equipment will perform this same function.
- If selected for an award, the organization/company will maintain ownership of the replacement equipment for at least five years from the date of purchase. I understand that if the replacement equipment is sold before the end of the five-year period or used for purposes other than specified in the conditions of this rebate program, the organization/company may be required to return up to the full amount of the rebate to NDEQ. The amount required to be returned is at the discretion of NDEQ, and will be determined on a case-by-case basis.
- The applicant is either headquartered or has an operational base in Nebraska and the new equipment will continue to operate in Nebraska.
- The engine to be replaced will be properly disposed of in accordance with the requirements of this agreement.
- I understand that I will not be eligible for any projects in which costs were incurred before the project period began and after the project period ends.
- I am not currently debarred or suspended from receiving federal funding.
- I have the legal authority to sign this agreement.
- I acknowledge that failure to provide all applicable information and supporting documentation may result in the denial of my application.

<table>
<thead>
<tr>
<th>Printed Name and Title of Authorized Representative</th>
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<table>
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<th>Signature</th>
<th>Date</th>
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**Mail or e-mail application to:**

Nebraska Clean Diesel Rebate Program  
Nebraska Department of Environmental Quality  
P.O. Box 98922  
Lincoln NE 68509-8922  
NDEQ.AirQuality@nebraska.gov