



Irrigation System Conversion Grant Program

Background:

Grants are available to Delaware Electric Cooperative members for conversion of irrigation pumps from diesel to electric. The grant provides up to \$5,000 for the total non-utility cost of the conversion. Costs covered include parts and labor associated with electric motor and starter installation, removal of existing gear head and components, and electrician costs. This Cooperative program is funded through the State of Delaware's Department of Agriculture.

Eligibility & Qualifications:

Systems which have a minimum of 20kW load are eligible for program funding. As a condition for non-utility grant qualification, recipients must first be approved by DEC and meet the requirements of the DEC Irrigation System Grant Program.

Part 1 – DEC Irrigation System Grant Program

Completion and approval by DEC for utility funded grant is a prerequisite for the non-utility fund application.

PART 2- Grant Approval

Please return Part 1 (DEC Grant Contract) and Part 2 of the application and any attachments to Tony Rutherford at Delaware Electric Cooperative – P.O. Box 600, Greenwood, DE 19950. ***Incomplete applications will not be accepted and will be returned to the applicant.***

Applicant Information

Applicant Name: _____

Mailing Address: _____

Phone Number: _____

E-mail Address: _____

Agricultural Information

Acres Irrigated: _____

Type of Irrigation System: _____

Total No. of Irrigation Pumps Owned: _____

County Tax Parcel(s) Where System Will be Installed: _____

Physical Location of Irrigation Pump (GPS coordinates): _____

Existing System Information

Diesel Generator Manufacturer and Model: _____

Size (horsepower and kW rating): _____

Estimated Cost Per Year to Operate: _____

Average Hours of Operation Per Year: _____

New System Information

Name of Installer: _____
Manufacturer Name and Model of New Electric Motor: _____
New Design Rated Capacity (kW and HP): _____
Total Non-utility Cost of Conversion: _____
Grant Amount Requested: _____

Additional Information:

Please provide a copy of the following information with this document:

- 1. Copy of approved DEC Irrigation Grant Contract
- 2. Copy of installer quote for irrigation system electric conversion
- 3. Previous 12 months of fuel usage data (gallons and cost)

PART 3- Grant Payment

After installation is complete, please complete the following to receive grant payment:

- 1. Submit the following to Tony Rutherford at DEC:
 - a. Copy of contract for installer conversion.
 - b. Copy of paid installer invoice.
 - c. Signed Low or No Use Exemption Form (attached).
- 2. Grant payments will be made through the State of Delaware. The State of Delaware requires all applicants to register in the new State of Delaware eSupplier Portal before payments can be made. If you have previously been reimbursed through the state, your information is still on file but be sure to update any information in the new portal, as necessary. To complete and submit a W-9, the portal can be accessed at <https://accounting.delaware.gov/suppliers/>

Application Statement:

- 1. I certify the information provided in this application is accurate and true.
- 2. I certify that all the existing equipment/engines referred to in this application are operational.
- 3. I understand as a participant that programs have limited funds and shall terminate upon depletion of program funding.
- 4. I agree to the above statements by signing below.

Applicant Name (Print)

Applicant Signature **Date**



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Low or No-Use Engine Exemption Form

Irrigation System Conversion Grant Program participants are able to maintain the diesel engine on their premises with the condition the engine will be fully retired from use (no use) and used for parts or will be in use for a minimum number of hours per year for emergency back-up only.

Low-Use Exemption

- Applies to diesel irrigation engines whose maximum annual usage will be reduced to a small fraction (less than 100 hrs/yr) of the typical usage (~500 hrs/yr) for the engine source category.
- These engines may not be used on a regular basis from year-to-year.
- DDA has the right to request additional information or documentation to verify usage.

By signing below, I agree to the terms listed above.

Applicant Name (Print)

Applicant Signature

Date