



Delaware Energy Efficiency Investment Fund

Custom Grant Application

Division of Energy and Climate
100 West Water Street, Suite 5A, Dover, DE 19904 Phone: (302) 735 - 3480



Program Eligibility

To be eligible to participate in the Energy Efficiency Investment Fund Custom Path, all four (4) of the following statements must be true:

- 1. Applicant must pay the Delaware Public Utility Tax on electric and/or natural gas bills.
2. Applicant has not received an incentive outside of the Energy Efficiency Investment Fund for the same measure(s).
3. The project is to be completed at an existing facility (new construction is not eligible for this program).
4. The project is not eligible for an EEIF Prescriptive Grant.

If you have any questions regarding your eligibility for this program, please contact us at 302-735-3480 or by email at DNREC.EnergyEEIF@state.de.us.

Applicant Information

Control Number:

Name of Company:

Email:

Daytime Phone:

Installation Address:

City: State: Zip Code:

Mailing Address:

City: State: Zip Code:

Name of Contact Person:

Email:

Office Phone:

Select organization type:

Corporation Partnership Individual/Sole Proprietor Tax Exempt Non-Profit

Vendor/Installation Contractor Information

Name/ Company: DE Business License #:

Trade Specific License and/or Certification #:

Email: Daytime Phone:

Mailing Address:

City: State: Zip Code:

Please transfer this grant payment to the above named company or individual. I understand that I will not receive the grant payment for this project:

Applicant Signature: Date:

Site Information

Square footage: # of Floors:

Year built: Building type (office, hospital, etc):

Annual hours of operation:

Building Heat (Check all that apply):

Electric Steam Oil Natural Gas Other

Benchmarking/Measurement and Verification Information

Will you be benchmarking your project? If yes, who will be performing the benchmarking? (Your organization or a third party)

If yes, would you be willing to share your data with the Energy Efficiency Investment Fund grant program?

Pre-approval is required for all applications. A completed application and appropriate manufacturer data sheets must be submitted for review and pre-approval prior to purchasing and installing any equipment.

Upon project completion, applicants must return the signed pre-approval letter and provide invoices for the installed energy efficiency equipment. Invoices must be itemized to show the cost of each unit purchased.

DNREC may require a post-installation inspection to verify compliance with program rules and verify the accuracy of project documentation and equipment operation. The grant payment will be mailed within 60 days after the project's completion and payment approval by DNREC.



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### Project Description

### Control Number:

Please provide a detailed description of the project, including operating schedules and parameters, a general description of the facility, its use, and typical operations. If you are seeking a grant award for lighting power density improvements beyond code, please be sure to also complete the table on the next page.

### Measure Description: Existing System

Provide detailed information about the equipment and operations. Attach specification sheets with equipment performance ratings.

### Measure Description: Proposed System

Provide detailed information about the equipment being installed. Attach specification sheets with equipment performance ratings and include a description of controls and sequence of operation. If you are seeking a grant award for lighting power density improvements beyond code, please be sure to also complete the table on the next page. If you are seeking a grant award for a whole building retrofit, please be sure to attach any technical energy audits, investment grade audits, etc. that may have been performed to support your project.

### Energy Savings Information.

All Custom Applications require documentation of the savings calculations and cost estimate. Attach additional sheets as required. Acceptable forms of documentation include: energy modeling by a consultant or other third party, specification sheets for ALL existing and proposed systems, and/or signature by a licensed professional engineer (P.E.). Failure to submit acceptable documentation will result in a determination of ineligibility. For example, ASHRAE 90.1-2010 Appendix G simulation may be used to demonstrate beyond-code energy performance, and ASHRAE's energy cost budget method may be used to demonstrate energy cost avoidances.

Please describe the annual energy savings:

Electric (kWh): \_\_\_\_\_

Electric Summer Peak Reduction(kW): \_\_\_\_\_

Natural Gas reduction/increase (Mmbtu): \_\_\_\_\_

Oil savings (gallons): \_\_\_\_\_

### Cost Information

Total project budget: \_\_\_\_\_

Equipment/Materials: \_\_\_\_\_

Labor: \_\_\_\_\_

### Additional Project Benefits

Please describe any other cost, environmental or job benefits that are a result of this project. Please provide documentation to support claimed benefits.

O&M Savings: \_\_\_\_\_

Emissions reductions: \_\_\_\_\_

Water savings (gallons): \_\_\_\_\_

Jobs created: \_\_\_\_\_

Other savings: \_\_\_\_\_



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**Lighting Power Density Table (to be completed for lighting projects only)**

**Control Number:**

Please complete the table below, columns A through E, and be sure to reference the Building Area Type table at the bottom of this page. **Columns F through I will be completed by DNREC or its program evaluator.** Please be sure to attach a lighting schedule and a ceiling plan showing the installed wattage listed below. This page is used to show improvements beyond Delaware's building energy code, which currently references ASHRAE 90.1-2010. Installed wattage is calculated using each fixture's rating. Award is based on a percent of improvement beyond code: 10% improvement is awarded at \$0.20 per W/sq. ft. reduced; 30% improvement is awarded at \$0.50 per W/sq. ft. reduced. DNREC calculates award by multiplying columns B, G, and H. Award is capped at 30% of total project costs. Strategies for meeting the intent of this incentive include but are not limited to: daylighting, delamping, and using highly reflective interior surfaces.

A	B	C	D	E	F	G	H	I
Building Area Type (see table below)	Building Area (Sq. Ft.)	Est. Annual Hours of Operation	Installed Wattage	Lighting Power Allowance (per table below, W/Sq. Ft.)	Installed Lighting Power Density (W/Sq. Ft.)	Lighting Power Density Reduction (Allowance - Installed)	Incentive (\$ per W/Sq. Ft. Reduced)	Total Award (Incentive x Reduction x Building Area Sq. Ft.)

BUILDING AREA TYPE	LPD (w/ft <sup>2</sup> )
Automotive facility	0.9
Convention center	1.2
Courthouse	1.2
Dining: bar lounge/leisure	1.3
Dining: cafeteria/fast food	1.4
Dining: family	1.6
Dormitory	1.0
Exercise center	1.0
Fire station	0.8
Gymnasium	1.1
Health care clinic	1.0
Hospital	1.2
Hotel	1.0
Library	1.3
Manufacturing facility	1.3
Motel	1.0
Motion picture theater	1.2
Multifamily	0.7
Museum	1.1
Office	0.9
Parking garage	0.3
Penitentiary	1.0
Performing arts theater	1.6
Police station	1.0
Post office	1.1
Religious building	1.3
Retail	1.4
School/university	1.2
Sports arena	1.1
Town hall	1.1
Transportation	1.0
Warehouse	0.6
Workshop	1.4



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**Applicant Name:**

**Control Number:**

### Terms and Conditions

#### Application Process

1. Projects are not eligible if they have been installed prior to July 1, 2016.
2. Equipment must be new and installed before the grant can be issued.
3. Commitment of grant is subject to availability of program funds.

#### Project Eligibility

4. All qualifying systems must be installed in accordance with the standards and specifications of the manufacturers of the components in the system, in compliance with all federal, state, and local safety, building and environmental codes and ordinances and these guidelines. The applicant agrees, as a condition of participation in the program, to remove and dispose at its sole cost and expense any and all equipment or materials that are replaced or removed in accordance with all applicable laws, rules, and regulations.
5. All equipment must be tested to Underwriters Laboratory ("UL") standards and be UL listed and installed per manufacturer's instructions.
6. 3-year warranties on all equipment are required. DNREC neither expressly nor implicitly warrants the performance of installed equipment.
7. DNREC does not endorse any particular manufacturer, product or system in promoting this program.
8. Installing contractor must be in good standing with a "Satisfactory Record" or have no negative reports with the Better Business Bureau.
9. Installing contractor, and anyone acting under its direction, shall at its own expense procure and maintain in full force at all times Commercial General Liability Insurance with a bodily injury and property damage combined single limit of liability of at least ONE MILLION DOLLARS (\$1,000,000) for any occurrence.
10. Installing contractors shall maintain appropriate education and licenses, industry certificates, and accreditations to ensure that only professionally designed systems are installed within the program. The installing contractor must be licensed in the State of Delaware.

#### Payment

11. Equipment must be new and installed before the grant can be issued.
12. The grant payment will be made no later than 60 days after the application approval. The applicant may assign the incentive payment to the contractor. Incomplete or missing information will delay processing of application and payment.
13. No company can receive more than \$1,000,000 in incentives within a three year period.

#### Site Inspection

14. DNREC reserves the right to withhold approval until inspection to ensure project is installed.
15. DNREC may conduct an onsite visit prior to installation to inspect the facility's existing equipment or conduct a post installation visit.
16. The applicant agrees to allow DNREC or its program evaluator to conduct on-site inspections to verify that the qualified measures are installed and to conduct other measurement and verification activities to assess the amount of energy savings achieved.
17. The applicant further agrees to allow DNREC or its program evaluator to have access to the awarded facility's energy use data for a period of at least two years following installation of the incentivized measures.

#### Tax Liability

18. The applicant is responsible for any tax liability imposed as a result of the payment of grants. Please contact your tax professional for more information.

#### Changes to the Program

19. DNREC may change the program and the Terms & Conditions at any time without notice. Pre-approved applications will be processed to completion under the Terms & Conditions in effect at the time of the approval by DNREC.
20. Periodic changes to the program may include but will not be limited to: updates driven by Delaware's building energy code and updates that reflect changes in the energy efficiency technology market.

### Agreement and Signature

I certify that all statements made in this application (including worksheets) are true and correct to the best of my knowledge. I agree to the terms and conditions of the program set forth in this application.

#### Applicant

Printed Name:

Signature :

Date:

#### Contractor

Printed Name:

Signature:

Date: