

DNREC Division of Climate, Coastal and Energy

Energy Efficiency Investment Fund

**Program Guidelines and
Operational Procedures**

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DNREC DIVISION OF
**CLIMATE, COASTAL
AND ENERGY**

Energy Programs

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1.0 Purpose

The purpose of these guidelines is to define procedures relating to the Energy Efficiency Investment Fund (EEIF). The goal in establishing these guidelines is to provide a streamlined procedure for administering and distributing program funds.

The EEIF Program promotes the use of energy efficient technologies by Delaware non- residential entities that are users of gas or electricity whose purchase of those commodities from a distributor is subject to the public utility tax (PUT) on gas or electricity. For more information on who pays the public utility tax, please see the Public Utilities chapter of the Delaware State Code ([30 Del.C. Ch. 55](#)).

These guidelines provide rules of practice and procedures for rebate applications and disbursement of rebate for energy efficiency projects in Delaware.

2.0 Statutory Authority

These guidelines are disseminated under authority of 29 Delaware Code, Section 8030. Amendments to 29 Del.C. §8030 and 30 Del.C. §5502 of the Delaware Code established the Energy Efficiency Investment Fund (EEIF). Under these titles, the State shall transfer in each fiscal year the first \$5,000,000 in tax receipts received under 30 Del.C. Ch. 55 that would otherwise be deposited to the General Fund to EEIF maintained by the Division of Climate, Coastal, and Energy (DCCE), pursuant to Chapter 80 of Title 29.

According to 29 Del.C. §8030, DCCE shall give preference to those applications proposing projects that are anticipated to produce the greatest reduction in energy consumption per Fund dollar invested, improve environmental performance, spur capital construction and facility modernization, encourage job retention and creation, and are likely to be substantially completed no later than one year following the issuance of financing from the Fund.

3.0 Appropriations

DCCE is the designated recipient and administrator of several funding streams, each having specific disbursement requirements and customer eligibility. EEIF is currently funded by the PUT. Additional funding sources, such as the Regional Greenhouse Gas Initiative (RGGI), may become available periodically.

3.1 Public Utility Tax (PUT)

The PUT is a tax imposed on businesses that provide essential services to the public, including water, electricity, and natural gas. Funds from the PUT are required for the benefit of the energy consumers that pay for the funds. All non-residential entities that pay the PUT are eligible for PUT funding. While most electric distribution companies in the State of Delaware clearly label this charge as “PUT” on their monthly invoices, some municipal electric companies code this tax differently on their bills (e.g. “Commercial Tax,” “Utility Tax,” etc.) Applicants with questions about whether they pay the PUT are encouraged to reach out to the EEIF Program implementation team prior to submitting an application to confirm eligibility for rebate funding.

3.2 Regional Greenhouse Gas Initiative (RGGI)

RGGI is a cooperative, market-based program that aims to cap and reduce carbon dioxide (CO₂) emissions from power plants within twelve participating Northeast and Mid-Atlantic states, including Connecticut, Delaware, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York,

Pennsylvania, Rhode Island, Vermont and Virginia. Applicants that *do not* pay the PUT may be able to receive funds through RGGI as they become available, though not a guarantee. DCCE will review each application that does not pay the PUT on a case-by-case basis to determine eligibility for alternative funding.

3.3 Limitation of Funds

All potential funding sources are subject to change based on availability. Every funding source will follow EEIF Program requirements and rebate payment structure. The various sources of additional funding not pertaining to the PUT are all limited and should be considered one-time disbursements. The applicant shall follow program guidelines to ensure reservation of funds prior to any equipment purchase or installing a qualifying system. DCCE will provide notice if program funds are close to being exhausted for the fiscal year.

4.0 General Provisions

All rebates are on a first-come first-served basis. With the exception of rebates distributed through the Energy Assessment pathway, in no event shall the program provide rebate funding for more than 60% of the energy efficiency related costs of any proposed project nor support projects already receiving support from the Green Energy Fund under this chapter or the Strategic Fund under subchapter I-B of Chapter 50, Title 29 of the Delaware Code. DCCE reserves the right to suspend, terminate, or modify the program at any time. DCCE may change program requirements, eligible measures, or rebate amounts at any time. DCCE is not obligated to approve any submitted application that may result in exceeding the program budget. In the event of a program change, submitted applications will be processed according to program terms at the time of application pre-approval. The applicant, or contractor on behalf of the applicant, is fully responsible for providing a complete application and supporting documentation. Incomplete or missing information will delay and/or cancel processing of application.

All equipment must be new, purchased, and installed before the rebate payment can be issued. DCCE does not endorse any particular contractor, manufacturer, product, or system in promoting this program.

The applicant agrees to allow DCCE 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. Additionally, applicant agrees to DCCE publicly publishing awardee details such as but not limited to: total rebate award amount, facility address, total project cost, fuel type, energy provider, fund appropriation, date completed, project type, dollar savings per year, and applicant approved facility photographs.

5.0 Program Eligibility

The EEIF Program is available to all non-residential, commercial, industrial, local government, governmental, and non-profit entities in the State of Delaware that pay the PUT. PUT payment will be verified by DCCE via customer utility bill(s) provided during application. Both retrofit *and* new construction projects are eligible for EEIF rebates through all pathways.

5.1 Permits

All EEIF applicants must attest to obtainment of all relevant permits from DCCE and all other necessary state, local, regional, and federal permits during the application process.

5.2 Warranties, Licensure and Insurance

All qualifying systems receiving an EEIF rebate must have a full 3-year warranty against component failure, malfunction, and premature output degradation. The applicant is fully responsible for meeting this requirement and DCCE reserves the right to request proof of warranty prior to payment. The warranty must cover all components for which the applicant is receiving rebate money. DCCE neither expressly nor implicitly warrants the performance of installed equipment. Customers should contact their contractor for details regarding the equipment warranties.

5.3 Code Compliance

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. Where discrepancies, if any, exist with these guidelines and local codes, local codes shall govern.

With regard to Delaware's current building energy code, qualifying systems must exceed minimum code requirements in order to be considered for energy efficiency rebate funds. For more on Delaware's energy codes, please see <https://de.gov/energycodes>.

All equipment must be tested to Underwriters Laboratory ("UL") standards, be UL listed and installed per manufacturer's instructions.

5.4 Equipment Retirement and Disposal

The intent of the EEIF program is to increase energy efficiency through retirement and replacement of inefficient equipment. The customer and contractor shall appropriately retire and dispose of any product replaced as a result of an EEIF rebate.

The customer is responsible for the proper disposal or recycling of any waste generated as a result of the project, including the disposal of fluorescent lamps (which contain mercury) and ballasts suspected of containing PCBs. Any fluorescent ballast dated pre-1979 should be considered to contain PCBs unless otherwise labeled.

5.5 Tax Liability

The applicant is responsible for any tax liability imposed as a result of the payment of rebates. Applicants are advised to contact a tax professional for more information.

6.0 Program Limits

The EEIF Program will not pay more than 60% of the energy efficiency related project costs for any proposed project as detailed on itemized invoices (see exception for Energy Assessment pathway in Section 9.3). Program funds are limited. Rebate awards will not exceed \$250,000 per individual address per calendar year without written approval from the Division Director. DCCE reserves sole discretion to adjust the program rebate caps. Particular consideration will be placed on organizations that support DCCE's commitment to helping vital, yet vulnerable sectors of the community, including: minority, women, and veteran owned businesses; small businesses (defined by the Delaware Dept. of Small Business as 100 employees or less); nonprofit organizations; educational institutions; state agencies; and local governments. To ensure availability, funding must be reserved prior to purchasing any equipment or beginning an audit or energy study.

7.0 Participating Contractors

EEIF maintains a list of participating contractors who are available and qualified to develop and complete projects funded under the program. Participating contractors receive regular program updates and can participate in periodic training sessions to learn more about EEIF and stay up to date with the latest program guidelines and operating procedures. A list of all participating contractors can be found here: <https://dnrec.delaware.gov/climate-coastal-energy/efficiency/energy-efficiency-investment-fund/participating-contractors/>.

To be considered a participating contractor, firms must first complete an application listing their areas of expertise and documenting their Delaware and professional licensing and insurance. All applications must be submitted to DCCE.EnergyRebates@NV5.com for approval. Listings include the services offered by each participating contractor, the areas of the state they serve, and any designation they hold as a small business or minority-owned, woman-owned, or veteran-owned business from the Delaware Office of Supplier Diversity.

Installing contractors, 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.

Installing contractors shall maintain appropriate education and licenses, industry certificates, and accreditations to ensure the program preserves the end-users' expectation of professional work. The installing contractor must have an active Delaware business license, Delaware trade specific license, certificate of general liability insurance and training certificates. Where industry certification programs have been promulgated, program applicants are encouraged to use industry certified contractors.

Additional resources to provide or receive licensure include:

- Confirm Delaware professional license: https://delpros.delaware.gov/OH_VerifyLicense
- Confirm Delaware business license: <https://revenue.delaware.gov/business-license-search/>
- Apply for Delaware License: <https://onestop.delaware.gov/>

8.0 General Application Process

The applicant or contractor, acting on behalf of the applicant, should confirm that the proposed energy conservation measure (ECM) qualifies for an EEIF rebate based on the program requirements. Then, submit a completed EEIF rebate application, including all required supplementary documentation as outlined in the Application Requirements section for the applicable EEIF pathway, through the online Energy Efficiency Application Portal. After an application is received, it is classified as "pending status," and will expire after 30 days if all missing documentation is not provided. For first-time visitors to the portal, an account must be first registered before an application can be processed.

If you have questions about the application process or need help completing an application, please email DCCE.EnergyRebates@NV5.com or call 802-484-5645.

8.1 Pre-Approval

After receipt of a completed application and all required supplementary documentation, DCCE will evaluate the project for consideration of project pre-approval. Pre-approval is highly encouraged for *all*

projects to ensure an applicant's proposed project is eligible for rebate funds and to reserve eligible funds. Applicants not gaining EEIF pre-approval before materials are ordered, installed, or services performed assume full risk of project ineligibility and/or exhausted funds. The contractor and customer are fully responsible for ensuring that all forms and documentation have been supplied and the system meets all program requirements. If the requirements have been successfully met, a pre-approval letter will be issued by DCCE to the applicant. DCCE reserves the right to conduct an inspection of the existing systems prior to rebate pre-approval.

8.1.1 Pre-Approval (Optional)

Prescriptive projects and Energy Assessments requesting a rebate award may apply for rebate funds within 30 days of final invoice date or site audit. By foregoing pre-approval, the applicant acknowledges DCCE in no way guarantees project eligibility or rebate fund availability prior to installation or services rendered. Additionally, the supplied customer contact, if other than the applicant, must verify approval of the application submission by signing the application submitted.

8.1.2 Pre-Approval (Required)

All Custom and CHP projects require pre-approval from DCCE prior to the installation of any materials. Upon pre-approval, equipment must be new, purchased, and installed before the rebate payment can be issued. Both payment and commitment of rebate are subject to availability of program funds. DCCE will provide designated rebate payments for qualifying equipment. Applications for rebates are subject to approval by DCCE and DCCE reserves sole discretion to accept or reject any application under the program. DCCE makes no commitment to provide rebate payment prior to final application approval.

8.2 Inspections

All applications are subject to pre-installation and/or post-installation inspections at the discretion of DCCE. All customers agree to allow access to proposed and installed equipment for the purposes of inspection and verification. If DCCE determines that the customer eligibility, proposed equipment, or installed equipment does not meet the program's criteria, DCCE may withhold payment of the rebate amount and/or require changes before issuing payment.

8.3 Invoices and Other Final Documentation

After the applicant receives pre-approval and completes the installation, the customer or contractor performing services on behalf of the customer must provide copies of all itemized invoices. Invoices, and other documentation as necessary, must verify the costs of purchasing and installing all qualifying materials, including material and installation costs. Quotes cannot be accepted. Itemized invoices are required, and the applicant must highlight any changes in the project scope on those invoices from the proposed quote, which may result in an adjustment of the approved rebate amount. Proof of payment must be submitted prior to rebate payment being issued.

Additionally, applicants are required to register as a supplier with the State of Delaware and fill out the DCCE eSupplier Information Sheet prior to final approval document submittal. The eSupplier Information Sheet, provided during pre-approval, should accurately match the information as it was entered in the eSupplier Portal. Supplier ID number, name of the payment recipient, and mailing

address provided on the eSupplier Information Sheet will be confirmed against original project application prior to final payment review.

If your business has previously registered and has an existing supplier ID, you will not be able to register again under the same tax ID. The business contact on file is required to retrieve an existing supplier ID number. For eSupplier portal issues, please contact: FSF_Supplier_Maintenance@delaware.gov or call (302) 672-5000.

8.4 Final Approval

Once the proposed measure(s) has been successfully installed, final approval is *required* from DCCE prior to rebate payment being issued. This ensures that, if the installation costs associated with the project change during construction, the final rebate award will be adjusted to reflect said changes. Upon receiving final approval, DCCE will send a letter notifying the applicant or contractor of payment approval before putting in a request for payment. Rebate payments should be received approximately 10-12 weeks after the date of final approval.

8.5 Proprietary Application Information

DCCE may make all applications submitted available to non-state personnel for the sole purpose of assisting in its evaluation of the applications. These individuals will be required to protect the confidentiality of any specifically identified proprietary information obtained as a result of their participation in the evaluation. Proposals submitted may contain trade secrets and/or privileged or confidential commercial or financial information which the applicant does not want to be used or disclosed for any purpose other than evaluation of the application. The use and disclosure of such data may be restricted, provided the applicant follows DCCE's "Request for Confidentiality" procedure contained in DCCE's "Freedom of Information Act" or "FOIA" regulation. It is important to understand that this FOIA regulation's confidentiality procedure is a necessary part of this regulation in that any information submitted to DCCE is subject to public review unless deemed to be confidential by the Secretary in accordance with the criteria and procedures established in the FOIA regulation. The burden lies with the applicant asserting the claim of confidentiality to meet the criteria established in the FOIA regulation.

8.6 Dispute Resolution

Should an applicant be denied a rebate and disagrees with outcome, the applicant must contact DCCE in writing. DCCE will respond after the determination. Should DCCE deem the application eligible, the application will be processed.

9.0 Rebate Pathways

EEIF offers four primary rebate pathways to Delaware non-residential entities with existing or new buildings tailored to differing needs and resources. All four pathways, and their respective offerings, can be paired with other energy efficiency and renewable energy programs that DCCE administers. These include the Cool Switch Low Impact Refrigerant Program (Cool Switch) and the Revolving Loan Fund (RLF). For more information on DCCE's other energy programs, see Section 10.

9.1 Prescriptive Pathway

Prescribed measures contain technologies where energy savings can be predicted with reasonable accuracy across all applications. The technologies currently eligible for the program include lighting, HVAC & water heating, and appliances & food services equipment.

The program may modify or expand the list of eligible measures under the Prescriptive rebate pathway at any time. DCCE will notify applicants of any changes on the website and update any published materials.

9.1.1 Prescriptive Pathway Limits

The rebate for a Prescriptive project will be paid per unit installed at a rate detailed in the corresponding Prescriptive rebate pathway application, up to 60% of the energy efficiency related costs, whichever is less. In no event shall DCCE pay a Prescriptive rate more than the final unit price detailed on itemized quotes and/or invoices for equipment cost.

9.1.2 Accepted Prescriptive Products and Equipment

The following list details the products and equipment eligible for a rebate under the Prescriptive pathway. All products must meet the technical requirements described below.

9.1.2.1 Lighting

All products must be UL listed and be installed according to local building codes. All products must be installed in such a way that the lighting power allowance complies with the current Delaware building codes.

To be eligible, products must be listed on the Energy Star Certified Light Bulbs list (energystar.gov/productfinder/product/certified-light-bulbs), Energy Star Certified Light Fixtures list (energystar.gov/productfinder/product/certified-light-fixtures), or the current Design Lights Consortium (DLC) qualified product list found here: <https://www.designlights.org/search>.

Reference the Prescriptive Lighting Rebate Table shown in Appendix A for incentive rebates per unit.

9.1.2.2 HVAC and Water Heating Equipment

All equipment must exceed energy code requirements (see 2018 IECC and ASHRAE 90.1 2016) and align with minimum efficiency tiers listed in the prescriptive applications.

Reference the Prescriptive HVAC Rebate Table shown in Appendix B for incentive rebates per unit.

9.1.2.3 Appliances and Food Services

All products must be listed on the Energy Star qualified product list and be installed according to local building codes.

Reference the Prescriptive Appliances & Food Services Rebate Table shown in Appendix C for incentive rebates per unit and requirements for each measure.

9.1.3 Prescriptive Application Requirements

Applications must be completely and accurately submitted before rebates can be paid.

Required documentation includes:

Pre-Approval (Optional):

- Specification (cut) sheets and model numbers for all equipment
- Itemized quotes and estimates for all equipment and scope of work
- Project cost estimates
- One (1) month of electric and/or natural gas utility bills (DCCE reserves the right to request 12 consecutive utility bills)
- Completed EEIF energy savings calculator
- Construction drawings/documents (if new construction)

Final Approval:

- Itemized invoices for all equipment and the scope of work
- Proof of payment
- Online registration through the State of Delaware eSupplier Portal (<https://esupplier.erp.delaware.gov>)
- Completed eSupplier Information Sheet
- Installer's Commercial General Liability Insurance certificate
- Installer's business and appropriate professional licenses for the State of Delaware
- If pre-approval was not obtained, one (1) month of electric and/or natural gas utility bills (DCCE reserves the right to request 12 consecutive utility bills)
- If pre-approval was not obtained, specification (cut) sheets and model numbers for all equipment
- If pre-approval was not obtained, completed EEIF energy savings calculator
- If pre-approval was not obtained, construction drawings/documents (if new construction)

Additional information may be requested upon review of initial proposal as deemed appropriate by DCCE.

9.1.4 Prescriptive Funds Reservations

Retrofit project funds for applicants that do pursue pre-approval will be reserved for 120 days on a first-come, first-served basis. Applicants may request a one-time extension for 60 days. Final itemized invoices, proof of payment, and supporting documents shall be submitted within the 120 days of the reservation date or funds will be forfeited. DCCE will determine if a reservation extension should be granted.

New construction project funds will be reserved for a time determined by DCCE commensurate with the supplied construction timeline.

9.2 Custom Pathway

The Custom pathway is designed to encourage non-standard energy efficiency measures, including measures not listed in the Prescriptive pathway above and prescribed measures bundled into a comprehensive full facility upgrade that maximizes energy savings and cost-effectiveness. Projects qualifying under the Custom pathway are generally more complex and incorporate aggressive measures that permanently raise the efficiency levels beyond that of standard equipment. New construction

project's energy savings will be determined as the difference between the proposed/installed ECM system and the current locally adopted energy code baseline parameters.

Retro-commissioning (RCx) measures may be eligible for the Custom pathway with restrictions as discussed in additional detail below. RCx measures include the optimization and fine-tuning of existing buildings and systems in order to make them operate optimally and more efficiently, typically through scheduling, sequencing, set point optimization, and controls programming strategies, focusing on the systems in place instead of replacing the existing systems through a retrofit.

“AC Tune-Up” measures (e.g. refrigerant charge adjustment, coil cleaning, airflow adjustment, etc.) for residential AC units exceeding 65 kBTUh capacity per unit may be eligible for the Custom pathway. These measures must be split into their respective activities performed and not bundled together (e.g. specific calculations for refrigerant charge adjustment, calculations for an economizer repair, etc.).

9.2.1 Custom Pathway Limits

Program limits are detailed in Section 6. Custom rebates are based on calculated energy and demand savings of retrofit projects, as well as cost-effectiveness and project comprehensiveness.

The Custom incentive structure consists of three tiers which are determined by the comprehensiveness or number of end-uses involved in a project. Projects including only one (1) end use are eligible for the Single Tier incentive level (except lighting and RCx). To qualify for the Multi-Tier, a project must include a building energy management system (EMS) or contain at least two (2) end uses (see Section 9.2.2). A project including three or more (3+) end uses is eligible for the highest incentive level known as the Comprehensive Tier. End uses may be gas and/or electric.

Projects that solely deliver savings from retrofit lighting are not eligible for the Custom rebate pathway. A control system that only controls lighting is not an EMS. A control device/system that just establishes the space temperature and a setback temperature is not an EMS. To qualify as an end use for the Multi-Tier, 80% of the lighting must be dimmable as defined by the Design Lights Consortium (DLC). To qualify as an end use for the Comprehensive Tier, lighting must include fixture-integrated or networked lighting controls.

Projects that solely deliver savings from an RCx offering(s) are not eligible for the Custom pathway. Preventative maintenance or system “tune-ups” are not RCx measures. To qualify for the Custom pathway, the RCx measure must have been identified in an energy assessment/audit performed by a qualified professional. Additionally, RCx offerings are not eligible to “increase” the incentive tiers based on the number of end- uses, for example, a Custom project with a space heating end use measure and RCx measure implementation would qualify for the “Single Tier” incentive rate and would require an additional end-use measure to qualify for the “Multi-Tier” incentive rate, or (2) more end uses for the Comprehensive Tier incentive rate.

To continue to support the State of Delaware’s greenhouse gas reduction targets and electrification efforts, DCCE added a “Fuel Switch Bonus” to the Custom gas incentive rate. The bonus will incentivize customers to replace fossil-fuel fired equipment with electric alternatives, such as replacing a natural gas space heating boiler with an electric heat pump. The Custom

pathway rebate table below now includes a footnote highlighting the Fuel Switch Bonus incentive structure.

The rebate for a Custom application will be paid at the following rates for each tier, up to 60% of energy efficiency related costs, whichever is less. Multi-tier and Comprehensive tier ECM's must all be complete and final approved to be paid at the tier level rate.

	Single Tier	Multi-Tier	Comprehensive Tier
Electric Incentive	\$0.20 / kWh	\$0.25 / kWh	\$0.30 / kWh
Gas Incentive*	\$10 / MMBtu	\$20 / MMBtu	\$27 / MMBtu

***Fuel Switch Bonus:** If measure is replacing a fossil fuel fired appliance with an electric alternative, add value to gas incentive rate if applicable.

Single Tier: +\$2/MMBTU | Multi-Tier: +\$5/MMBTU | Comprehensive Tier: +\$8/MMBTU

Typically, the savings generated by these Custom measures are site and end-use specific and require a detailed analysis to qualify for a rebate. Recognizing this, DCCE reserves the right to require a detailed system design and a predicted performance calculation verified by a professional engineer (P.E.).

All Custom applications require documentation of the energy savings information. Acceptable forms of documentation include: energy modeling by a consultant or other third party, nameplate data on all existing systems, specification sheets for *all* proposed systems, signatures by a licensed P.E. and /or DCCE approved calculator tools. Failure to submit acceptable documentation will result in a determination of ineligibility. For example, ASHRAE 90.1 2016 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.

9.2.2 Accepted Custom End Uses and Measures

The table below provides a list of various building end uses eligible for Custom rebates, as well as examples of energy efficiency measures for these end uses.

Energy End Use	Description (consumption related to...)	Example Measure
Space Heating	Heating interior building conditioned spaces	Steam / Boiler improvements
Space Cooling	Cooling interior building conditioned spaces	Chillers
Ventilation	Distribution of air to interior building conditioned space	Variable speed motors for fans
Domestic Hot Water	Heating water for sinks, showers, and other plumbing fixtures	Service water heating improvements
Interior/Exterior Lighting	Illumination for interior building spaces or exterior lighting fixtures	LED fixtures and lighting controls; Parking lot LED fixtures and lighting controls

Refrigeration	Related to cold/freezer spaces	Adding door gaskets or suction pipe insulation for walk-in and reach-in coolers and freezers
Industrial Process	Industrial functions such as compressed air systems	Aerator efficiency improvements at wastewater treatment plants
Plug Loads	Appliances and equipment plugged into standard wall sockets	Smart power-strips, energy efficient office equipment, etc.
Whole Building*	Multiple building energy end uses	Energy Management Systems (EMS) have the ability to impact several building energy end uses

The following are *not* eligible for funding through the Custom pathway:

- Routine maintenance procedures
- Renewable energy generation (e.g., wind, geothermal, solar, etc.)
- Industrial technologies not approved by nationally recognized laboratories
- Power conditioning/power factor equipment
- Equipment studies
- Projects that bring the building up to minimum code requirements
- Other restrictions as deemed appropriate by DCCE

9.2.3 Custom Application Requirements

Applications must be completely and accurately submitted before rebates can be paid.

Required documentation includes:

Pre-Approval (Required):

- Specification (cut) sheets for all equipment
- Technical data and testing laboratory information
- Itemized quotes and estimates for all equipment and scope of work
- 12 consecutive electric and/or natural gas utility bills
- Completed EEIF energy savings calculator and/or energy saving calculations
- Project schedule including detailed milestones.
- Construction drawings/documents (if new construction)

Final Approval:

- Itemized invoices for all equipment and the scope of work
- Proof of payment
- Online registration through the State of Delaware eSupplier Portal (<https://esupplier.erp.delaware.gov>)
- Completed eSupplier Information Sheet
- Installer's Commercial General Liability Insurance certificate
- Installer's business and appropriate professional licenses for the State of Delaware

Additional information may be requested upon review of initial proposal as deemed appropriate by DCCE.

9.2.4 Custom Funds Reservations

Project funds will be reserved for 12 months on a first-come, first-served basis. The applicant may request a one-time extension for 60 days. Final itemized invoices, proof of payment, and supporting documents shall be submitted within the 12 months of the reservation date or funds will be forfeited. DCCE will determine if a reservation extension should be granted.

9.3 Energy Assessment Pathway

For businesses in need of technical assistance to evaluate their facility for cost effective energy efficient upgrades, rebates are available to help with the cost of an energy audit and/or feasibility study. Energy Assessment rebate payment is structured to encourage identification and installation of identified ECM's.

9.3.1 Energy Assessment Pathway

An applicant's contractor may perform a targeted or comprehensive energy assessment (audit) create a facility's energy assessment report, and submit an Energy Assessment application with all required documentation and supporting calculations discussed on the application within 30 days of audit completion. DCCE will review and coordinate with the applicant on any additional information needed to evaluate the application for approval. If the application is approved, EEIF may award the customer up to the lesser of (1) 50% of the cost of their energy audit or (2) the audit caps of \$5,000 for a targeted energy audit or \$10,000 for a comprehensive energy audit (see 9.3.2 below for definitions of each audit type). An additional amount, up to \$5,000 for targeted audits and up to \$10,000 for comprehensive audits, may be available for applicants who implement measures identified through their assessment AND complete a Prescriptive, Custom or CHP EEIF project. To qualify for the additional audit fund reimbursement, the implemented ECM rebate award must exceed that of the total Energy Assessment rebate.

Initial funds will be awarded upon assessment application final approval. Assessment application final approval and rebate award does NOT replace the required application for pre-approval prior to ECM installation to reserve award funds. Additional audit rebate funds must be requested in writing along with documents submitted for final approval for the Prescriptive, Custom, or CHP EEIF rebate . If submitted ECM's receive final approval from DCCE, the remaining audit funds will be included with the ECM award payment.

DCCE limits the number of energy audits per facility address or contiguous structure to one (1) paid assessment every calendar year unless the facility changes ownership or operational use. DCCE reserves the right to determine qualifying energy conservation measures or timelines for additional rebate payments on a case-by-case basis.

9.3.2 Accepted Audits

Single-Purpose or Targeted Energy Audit

A single-purpose or a targeted energy audit will provide a detailed analysis on one or more types of projects. Audit types included but are not limited to a focused analysis on lighting, energy management systems, variable speed drives, refrigeration systems, boiler/chiller replacements, thermal energy storage systems, energy generation, or a combination of these projects.

Comprehensive Energy Audit

A comprehensive energy audit will provide a detailed analysis of a facility and potential projects. The audit will include the interactive effects of the projects and account for the energy use of all major equipment while providing detailed energy cost savings calculations and installed project costs. Comprehensive audits typically use computer models such as DOE-2, Trane/Trace, or equivalent packages to simulate building and equipment operations based on weather, equipment set points, and hours of operation.

Recognizing that a comprehensive audit evaluates all major energy using systems, the audit will include an implementation plan for the facility upgrades. The audit must comply with ASHRAE Level II audit requirements. Systems eligible for a comprehensive audit include, but are not limited to:

- Building envelope
- Lighting
- Domestic hot water
- HVAC and controls
- Combined heat and power (CHP)

9.3.3 Energy Assessment Application Requirements

Applications must be completely and accurately submitted before rebates can be paid.

Required documentation includes:

Pre-Approval (Optional):

- Audit proposal detailing estimates of audit and scope of work
- 12 months of electric and/or natural gas utility bills

Final Approval:

- Itemized invoices for all equipment and audit scope of work
- Proof of payment
- Online registration through the State of Delaware eSupplier Portal (<https://esupplier.erp.delaware.gov>)
- Completed eSupplier Information Sheet
- Auditor's Commercial General Liability Insurance certificate
- Auditor's appropriate training certificates and State of Delaware business license
- If pre-approval was not obtained, 12 months of electric and/or natural gas utility bills
- The completed energy study, which shall include all requirements needed for the Prescriptive and Custom rebates including the following:
 1. Executive Summary
 2. Technical Information and Analysis
 - a) Description of the project and proposed energy saving measure
 - b) Base case information
 - c) Enhanced case information
 - d) Estimated energy and demand savings associated with the proposed project
 - e) Any applicable figures and tables
 - f) Simple payback period and/or life cycle costs

- g) Estimated costs including design, materials, and installation
3. Conclusions and Recommendations
 - a) Findings and key points summarized
 - b) Recommendations should be evaluated separately and combined in the enhanced case
4. Appendix
 - a) Engineering assumptions and supporting information
 - b) Building data and plans
 - c) Cost assumptions
 - d) Publication information for each source cited in the “Technical Information” section of the report
 - e) Listing of the publication title, author, place of publication, page numbers, and date of publication

9.3.4 Energy Assessment Funds Reservations

Energy Assessment funds for applicants that do pursue pre-approval will be reserved for 120 days on a first-come, first-served basis. Applicants may request a one-time extension for 60 days. Final itemized invoices, proof of payment, and supporting documents shall be submitted within the 120 days of the reservation date or funds will be forfeited. DCCE will determine if a reservation extension should be granted.

9.4 Combined Heat and Power (CHP) Pathway

The combined heat and power (CHP) pathway is designed to encourage the development of CHP in Delaware. Unlike traditional systems that produce electricity and heat separately, CHP, or cogeneration, is the concurrent production of electricity and useful thermal energy from a single source of energy. CHP systems are ideal for businesses with high annual hours of operation and a high thermal load. CHP systems yield increased energy efficiency, reduction in energy operating costs, and improvements in energy resiliency.

9.4.1 CHP Pathway Limits

Rebates for CHP projects will be paid at a rate of \$500/kW of the installed system, up to 60% of the energy efficiency related costs, whichever is less.

Eligible measures for installed costs are limited to Genset equipment, associated equipment (e.g. heat recovery jacket, switchgear, absorption chillers, etc.), installation costs, engineering and project management costs, and decommissioning costs of pre-existing equipment.

9.4.2 Accepted CHP Products and Equipment

The following CHP system designs are eligible for review:

- Reciprocating Engine
- Microturbine
- Steam Turbine
- Gas Turbine
- Fuel Cells

Professional engineer (P.E.) signatures are required for the design portion of the project.

Equipment must be new and permanently installed, and meet the minimum 60% annual efficiency requirement.

A decommissioning plan must be provided outlining the proper disposal and recycling details of any pre-existing equipment that will be removed.

9.4.2.1 Existing System Expansions

The incremental expansion of an existing CHP system is eligible. Rebates will be calculated based on the incremental expansion of the system, not total system size. Equipment must be new and permanently installed.

9.4.2.2 Power Purchase Agreements

Third-party vendors and power purchase agreements (PPA) are eligible. The full power purchase agreement with final signatures must be provided prior to receiving rebate payment.

9.4.2.3 Existing and Future Flood Mitigation

Installations must be designed to avoid impacts from flooding, including future sea-level rise. Applicants are encouraged to utilize the Flood Risk Adaptation Map (FRAM) to determine whether the proposed site is within the 100-year, one-meter, sea-level rise floodplain. To view the map, please visit: <https://www.firstmap.delaware.gov/FRAM>. A flood risk mitigation plan must be submitted with the application as part of the proposed system design plan if the proposed project location is within the floodplain.

9.4.3 CHP Application Requirements

Applications must be completely and accurately submitted before any rebate can be paid.

Required documentation includes:

Pre-Approval:

- Specification (cut) sheets for all equipment
- Technical data and testing laboratory information
- Itemized quotes and estimates for all equipment and scope of work
- 12 consecutive electric and/or natural gas utility bills for each meter on site
- If enrolled in a third-party supplier agreement for electric and/or natural gas, 12 consecutive electric and/or natural gas supply bills for each meter on site
- Typical Day (Peak Day alone is not sufficient) Hourly Electricity and Heating Load Profile for the facility for each month of the year (based on metered data, utility 15-minute interval data, or estimated based on other documented facility usage data)
- Design plan with professional engineer signature showing waste-to-heat end use, make and model, operation schedule, and generation capacity
- Detailed energy model (showing monthly electrical generation, monthly heat recovery, avoided annual energy use, monthly fuel input, total annual fuel input, total annual avoided electricity and natural gas or other fuel consumption, and calculation of overall system efficiency)
- Installation schedule (outlining delivery dates for major components and showing full operation within a year of pre-approval)

- Decommission and disposal/recycle plan for removed equipment
- Interconnection agreement
- Measurement and Verification Plan (M&V) submitted as part of application (if system is greater than or equal to 800kW)
- Full power purchase agreement (PPA) and final signatures (if financed through a PPA)
- Flood risk mitigation plan as part of proposed system design plan (if project site is within 100-year, one-meter, sea-level rise floodplain)

Final Approval:

- Itemized invoices for all equipment and the scope of work
- Proof of payment
- Online registration through the State of Delaware eSupplier Portal (<https://esupplier.erp.delaware.gov>)
- Completed eSupplier information sheet
- Installer’s Commercial General Liability Insurance certificate
- Installer’s business and appropriate professional licenses for the State of Delaware
- Finalized Interconnection Agreement with Proper System Inspections
- Commissioning Report

Additional information may be requested upon review of initial proposal as deemed appropriate by DCCE.

9.4.4 CHP Funds Reservations

Funds will be reserved for 18 months on a first-come, first-served basis. Final itemized invoices and supporting documents shall be submitted within 18 months of the reservation date or funds will be forfeited. If the project cannot be completed within the 18-month period of reservation and the applicant wishes for an extension, a milestone accomplishments report and form letter should be submitted to DCCE two months ahead of the reservation expiration date. DCCE reserves the right to either approve or deny any extension request based on currently available rebate funds and/or milestone progress achievement.

10.0 Other DCCE Energy Program Offerings

DCCE offers a series of energy efficiency and renewable energy programs that can be used to supplement rebates issued through EEIF. These include the Cool Switch Low-Impact Refrigerant Program (Cool Switch) and the Revolving Loan Fund (RLF). A brief description of each program and their respective tie-ins to EEIF are detailed below.

10.1 State Cool Switch Low-Impact Refrigerant Program (Cool Switch)

The Cool Switch Program offers rebates to participants seeking to replace existing refrigerants with low global warming potential (GWP) refrigerants or install new systems that use low GWP refrigerants. EEIF participants with qualifying refrigeration projects are encouraged to apply for additional funding through Cool Switch in order to maximize building energy savings and improve environmental performance. For additional information, please visit the Cool Switch website at: de.gov/coolswitch.

10.2 State Energy Revolving Loan Fund (RLF)

The RLF Program offers low-interest loans to any Delaware entity pursuing a qualifying energy project. Financing provided through the RLF can be used to support numerous energy efficiency and renewable

energy measures, including equipment retrofits and replacements and rooftop and community solar installations. Borrowers can be from the commercial, industrial, nonprofit, educational, government, agricultural, and institutional sectors. Loan underwriting is conducted in-house, thereby allowing for greater flexibility in loan terms and conditions. Loan approval will not compromise an applicant's EEIF rebate, meaning that loans can be used in combination with a rebate to help cover project costs. To apply for a loan, please fill out the following application [form](#).

Appendix A: Prescriptive Lighting Rebate Table

Measure Category	Measure	Incentive per Unit	
Screw-In/Pine-Base lamps	A-Line (A19, A21, etc.)	\$3	Bulb
Screw-In/Pine-Base lamps	Decorative (candle, globe, B-Shape, etc.)	\$5	Bulb
Screw-In/Pine-Base lamps	PAR16 or MR16 (pin or GU10 base type)	\$4	Bulb
Screw-In/Pine-Base lamps	PAR20 or R20 (screw-in)	\$5	Bulb
Screw-In/Pine-Base lamps	PAR30 or BR30 or R30 (screw-in)	\$6	Bulb
Screw-In/Pine-Base lamps	PAR38 or BR40 or R40 (screw-in)	\$7	Bulb
Screw-In/Pine-Base lamps	G23 (2-pin)	\$6	Bulb
Screw-In/Pine-Base lamps	G24 (2-pin or 4-pin)	\$8	Bulb
Linear Lamps	T8 or T5	\$5	Tube
Linear Lamps	U-Bend	\$5	Tube
Mounted Fixture	Recessed or Surface-Mounted Downlight Fixture <3,000 lumens	\$20	Fixture
Mounted Fixture	Recessed or Surface-Mounted Downlight Fixture ≥3,000 lumens	\$40	Fixture
Mounted Fixture	Recessed or Surface-Mounted Downlight Fixture w/control <3000 lumens	\$50	Fixture
Mounted Fixture	Recessed or Surface-Mounted Downlight Fixture w/controls ≥3000 lumens	\$65	Fixture
Mounted Fixture	Strip or Wrap Fixture	\$30	Fixture
Mounted Fixture	Strip or Wrap Fixture w/ controls	\$55	Fixture
Mounted Fixture	Stairwell Fixture (bilevel capable) <55 watts	\$75	Fixture
Case and Track Lighting	Refrigerated, Freezer, or Display case	\$15	Foot
Case and Track Lighting	Track Lighting (DLC Standard)	\$25	Head
Case and Track Lighting	Track Lighting (DLC Premium)	\$35	Head
Troffer and Panel Fixtures and Retrofit Kits	1x4, 2x2, 2x4 Troffer or Panel (DLC Standard)	\$25	Fixture
Troffer and Panel Fixtures and Retrofit Kits	1x4, 2x2, 2x4 Troffer or Panel (DLC Premium)	\$30	Fixture
Troffer and Panel Fixtures and Retrofit Kits	1x4, 2x2, 2x4 Troffer or Panel w/ controls (DLC Standard)	\$100	Fixture
Troffer and Panel Fixtures and Retrofit Kits	1x4, 2x2, 2x4 Troffer or Panel w/ controls (DLC Premium)	\$125	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay <15,000 lumens	\$80	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay ≥15,000 and <30,000 lumens	\$110	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay ≥30,000 lumens	\$140	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay w/ controls <15,000 lumens	\$115	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay w/ controls ≥15,000 and <30,000 lumens	\$145	Fixture
High-Bay and Low-Bay Fixtures	high/low-bay w/ controls ≥30,000 lumens	\$170	Fixture
High-Bay and Low-Bay Fixtures	low-bay mogul < 5,000 lumens	\$45	Fixture
High-Bay and Low-Bay Fixtures	low-bay mogul 5,000 - 9,999 lumens	\$55	Fixture
High-Bay and Low-Bay Fixtures	high-bay mogul ≥10,000 lumens	\$75	Fixture
Outdoor Fixtures	Outdoor Fixture <15,000 lumens	\$80	Fixture
Outdoor Fixtures	Outdoor Fixture ≥15,000 and <30,000 lumens	\$115	Fixture
Outdoor Fixtures	Outdoor Fixture ≥30,000 lumens	\$170	Fixture

Parking Garage Fixtures	Parking Garage Fixture <15,000 lumens (DLC Standard)	\$75	Fixture
Parking Garage Fixtures	Parking Garage Fixture <15,000 lumens (DLC Premium)	\$85	Fixture
Parking Garage Fixtures	Parking Garage Fixture ≥15,000 and <30,000 lumens (DLC Standard)	\$150	Fixture
Parking Garage Fixtures	Parking Garage Fixture ≥15,000 and <30,000 lumens (DLC Premium)	\$165	Fixture
Exterior Mogul Lamps	Mogul Lamp 250- <5,000 lumens (175w equiv.)	\$60	Lamp
Exterior Mogul Lamps	Mogul Lamp 5,000 - <10,000 lumens (250w equiv.)	\$80	Lamp
Exterior Mogul Lamps	Mogul Lamp ≥10,000 lumens (400w equiv.)	\$105	Lamp
Exit Sign	LED Exit Sign	\$35	Fixture
Lighting Controls	Daylight dimmer	\$20	Control
Lighting Controls	Occupancy dimmer	\$20	Control
Lighting Controls	Wall Mount Occupancy Sensor	\$20	Control
Lighting Controls	Remote Mount Occupancy Sensor	\$25	Control
Lighting Controls	Dual Sensor	\$30	Control
Lighting Controls	Dual Sensor w/ Network Capability	\$40	Control
Lighting Controls	Outdoor Integral Fixture w/ Programable Controller	\$60	Control

Appendix B: HVAC & Water Heating Rebate Table

Description	Specification	Incentive per unit	Unit
Air Conditioning Rebates			
Air Conditioners	AHRI Certified, meets efficiency requirements from tables below	\$ 250	Tons
Air Source Heat Pumps	AHRI Certified, meets efficiency requirements from tables below	\$ 1000	Tons
Ductless Mini-Split Heat Pumps	AHRI Certified, meets efficiency requirements from tables below	\$ 500	Tons
Packaged Terminal Air Conditioner	AHRI Certified, meets efficiency requirements from tables below	\$ 100	Tons
Packaged Terminal Heat Pump	AHRI Certified, meets efficiency requirements from tables below	\$ 250	Tons
Chillers	AHRI Certified, meets efficiency requirements from tables below	\$ 50	Tons
	Performance Incentive for each 0.01 kW/ton point below qualifying efficiency relative to IPLV	\$ 5	kW/Tons
Natural Gas Heating Equipment			
Furnace up to 150 MBH	95% AFUE or greater with ECM	\$ 750	Each
Furnace up to 150 MBH	97% AFUE or greater with ECM	\$ 1000	Each
Condensing Unit Heater up to 300 MBH	90% or greater thermal efficiency	\$ 750	Each
Infrared Heater, all sizes	Low Intensity	\$ 750	Each
Condensing Boiler up to 300 MBH	90% AFUE or greater	\$ 1,000	Each
Condensing Boiler up to 300 MBH	95% AFUE or greater	\$ 1,500	Each
Water Heating Equipment			
On-Demand Tankless with electronic ignition	UEF of 0.82 or greater	\$ 750	Each
On-Demand Tankless with electronic ignition	UEF of 0.95 or greater	\$ 1000	Each
Commercial Heat Pump Water Heater	UEF 3.0+	\$ 750	Each
	UEF 3.3+	\$ 1000	Each
High Efficiency Indirect Water Heater	UEF of ≥ 0.82 <u>OR</u> combined appliance efficiency rating of $\geq 85\%$	\$ 400	Each
Condensing Stand Alone 75 to 300 MBH	95% or greater thermal efficiency	\$ 1000	Each
Miscellaneous			
Gas Boiler Pipe Insulation		\$ 1.00	Lin-Ft
Air Compressor VSD	Constant speed compressor to VSD	\$ 200	HP
After Market Boiler Reset Controls		\$ 225	Each
Steam Traps	More than 70 per project requires pre-approval	\$ 50	Each
Smart Thermostats	Heating and cooling systems <65,000 Btu/h	\$ 100	Each
VFDs on HVAC (Supply/Return/Exhaust Fans, CHW Pumps, HHW Pumps ONLY)	For HVAC Motors <5 HP, without a VFD currently installed	\$ 50	HP
	For HVAC Motors 5-10 HP, without a VFD currently installed	\$ 75	HP
	For HVAC Motors 10-50 HP, without a VFD currently installed	\$ 100	HP

AC Tune Up < 65,000 BTUh		\$50	Each
Exhaust Hood Demand Controlled Ventilation, Commercial	Commercial kitchen exhaust hood demand controlled ventilation on new kitchen exhaust system	\$ 1500	HP
Dual Enthalpy Economizer		\$ 150	Tons
ECM Evap Fan Motor	Synchronous motor - case cooler	\$ 60	Each
	Synchronous motor - walk-in cooler	\$ 100	Each

Air Cooled Air Conditioners		
Size Category	Heating Type	Qualifying Efficiency
<5.4 tons Split	Any	15.0 SEER 12.5 EER
		OR 14.25 SEER2 11.5 EER2
<5.4 tons Packaged	Any	15.0 SEER 12.5 EER
		OR 14.25 SEER2 11.5 EER2
≥5.4 to <11.25 tons	Electric Resistance (or None)	12.2 EER 14.0 SEER
	Other	12 EER 13.8 IEER/SEER
≥11.25 to <20 tons	Electric Resistance (or None)	12.2 EER 13.2 IEER/SEER
	Other	12 EER 13 IEER/SEER
≥20 to <63.3 tons	Electric Resistance (or None)	10.5 EER 12.3 IEER/SEER
	Other	10.3 EER 12.1 IEER/SEER
≥63.3 tons	Electric Resistance (or None)	9.9 EER 11.6 IEER/SEER
	Other	9.7 EER 11.4 IEER/SEER

Water Cooled Air Conditioners		
Size Category	Heating Type	Qualifying Efficiency
<5.4 tons	Electric Resistance (or None)	14.0 EER
	Other	14.0 EER
≥5.4 to <11.25 tons	Electric Resistance (or None)	14.0 EER 15.3 IEER/SEER
	Other	13.8 EER 15.1 IEER/SEER
≥11.25 to <20 tons	Electric Resistance (or None)	14.0 EER 14.8 IEER/SEER
	Other	13.8 EER 14.6 IEER/SEER
≥20 to <63.3 tons	Electric Resistance (or None)	14.0 EER 14.8 IEER/SEER
	Other	13.8 EER 14.6 IEER/SEER
≥63.3 tons	Electric Resistance (or None)	14.0 EER 14.8 IEER/SEER
	Other	13.8 EER 14.6 IEER/SEER

Evaporatively Cooled Air Conditioners		
Size Category	Heating Type	Qualifying Efficiency
<5.4 tons	Electric Resistance (or None)	14.0 EER
	Other	14.0 EER
≥5.4 to <11.25 tons	Electric Resistance (or None)	14.0 EER 15.3 IEER/SEER
	Other	13.8 EER 15.1 IEER/SEER
≥11.25 to <20 tons	Electric Resistance (or None)	13.5 EER 14.3 IEER/SEER
	Other	13.3 EER 14.1 IEER/SEER
≥20 to <63.3 tons	Electric Resistance (or None)	13.5 EER 14.3 IEER/SEER
	Other	13.3 EER 14.1 IEER/SEER
≥63.3 tons	Electric Resistance (or None)	13.5 EER 14.3 IEER/SEER
	Other	13.3 EER 14.1 IEER/SEER

Air Source Heat Pumps		
Size Category	Heating Type	Qualifying Efficiency
<5.4 tons Split	Any	15.0 SEER 12.5 EER 8.2 HSPF
		OR 14.25 SEER2 11.7 EER2 6.6 HSPF2
<5.4 tons Packaged	Any	15.0 SEER 12 EER 8.2 HSPF
		OR 14.25 SEER2 11.2 EER2 6.6 HSPF2
≥5.4 to <11.25 tons	Electric Resistance (or None)	11.8 EER 13.6 IEER/SEER 3.4 COP/HSPF
	Other	11.6 EER 13.4 IEER/SEER 3.4 COP/HSPF
≥11.25 to <20 tons	Electric Resistance (or None)	10.9 EER 12.8 IEER/SEER 3.3 COP/HSPF
	Other	10.7 EER 12.6 IEER/SEER 3.3 COP/HSPF
≥20 to <63.3 tons	Electric Resistance (or None)	10.3 EER 11.8 IEER/SEER 3.3 COP/HSPF
	Other	10.1 EER 11.6 IEER/SEER 3.3 COP/HSPF

Ductless Mini Split Heat Pumps		
Size Category	Heating Type	Qualifying Efficiency
<5.4 tons	All	12 EER 15 IEER/SEER 8.5 HSPF

Packaged Terminal Air Conditioners		
Standard Size	Heating Type	Qualifying Efficiency
< .75 tons	All	12.81 EER
> .75 and < 1 ton	All	11.87 EER
> 1 ton	All	10.92 EER
Non-Standard Size*	Heating Type	Qualifying Efficiency
< .75 tons	All	10.1 EER
> .75 and < 1 ton	All	9.43 EER
> 1 ton	All	8.76 EER

* Replacement unit shall be factory labeled as follows: "MANUFACTURED FOR REPLACEMENT APPLICATIONS ONLY: NOT TO BE INSTALLED IN NEW CONSTRUCTION PROJECTS." Replacement efficiencies apply only to units with existing sleeves less than 16 inches (406 mm) in height and less than 42 inches (1067 mm) in width

Packaged Terminal Heat Pumps		
Standard Size	Heating Type	Qualifying Efficiency
< .75 tons	All	12.81 EER 3.19 COP
> .75 and < 1 ton	All	11.87 EER 3.12 COP
> 1 ton	All	10.92 EER 3.03 COP
Non-Standard Size*	Heating Type	Qualifying Efficiency
< .75 tons	All	10.0 EER 2.88 COP
> .75 and < 1 ton	All	9.32 EER 2.80 COP
> 1 ton	All	8.65 EER 2.72 COP

* Replacement unit shall be factory labeled as follows: "MANUFACTURED FOR REPLACEMENT APPLICATIONS ONLY: NOT TO BE INSTALLED IN NEW CONSTRUCTION PROJECTS." Replacement efficiencies apply only to units with existing sleeves less than 16 inches (406 mm) in height and less than 42 inches (1067 mm) in width

Air-Cooled Chillers			
Size Category	Compliance Path*	Qualifying Efficiency (Must Meet Both)	
		Full Load - EER	IPLV - EER
<150 Tons	Path A	≥10.605	≥14.385
	Path B	≥10.185	≥16.59
≥150 tons	Path A	≥10.605	≥14.7
	Path B	≥10.185	≥16.905

Water Cooled, Electrically Operated, Positive Displacement Chillers			
Size Category	Compliance Path*	Qualifying Efficiency (Must Meet Both)	
		Full Load kW/Ton	IPLV kW/Ton
<75 tons	Path A	≤0.713	≤0.57
	Path B	≤0.741	≤0.475
≥75 and <150 tons	Path A	≤0.684	≤0.532
	Path B	≤0.713	≤0.466
≥150 and <300 tons	Path A	≤0.627	≤0.513

	Path B	≤0.646	≤0.418
≥300 tons and <600 tons	Path A	≤0.58	≤0.494
	Path B	≤0.594	≤0.39
≥600 tons	Path A	≤0.532	≤0.475
	Path B	≤0.556	≤0.361

Water Cooled, Electrically Operated, Centrifugal Chillers			
Size Category	Compliance Path*	Qualifying Efficiency (Must Meet Both)	
		Full Load kW/Ton	IPLV kW/Ton
<150 tons	Path A	≤0.58	≤0.523
	Path B	≤0.66	≤0.418
≥150 and <300 tons	Path A	≤0.58	≤0.523
	Path B	≤0.603	≤0.38
≥300 and <400 tons	Path A	≤0.532	≤0.494
	Path B	≤0.565	≤0.371
≥400 and <600 tons	Path A	≤0.532	≤0.475
	Path B	≤0.556	≤0.361
≥600 tons	Path A	≤0.532	≤0.475
	Path B	≤0.556	≤0.361

*Path A is intended for applications where significant operating time is expected at full-load conditions. Path B is an alternative set of efficiency levels for water-cooled chillers intended for applications where significant time is expected at part load. All Path B chillers are required to be equipped with demand-limiting controls. Compliance with the code can be achieved by meeting the requirements of either Path A or B. However, both full-load and IPLV levels must be met to fulfill the requirements of Path A or B.

Appendix C: Appliances & Food Services Rebate Table

Description	Specification	Incentive per unit	Unit
Commercial Ice Machine	Ice Maker Head (IMH)	\$ 250	Each
	Remote Condensing Unit (RCU)	\$ 350	Each
	Self-Contained Unit (SCU)	\$ 150	Each
Commercial Dishwasher - Low Temperature	Undercounter, EnergyStar QPL Listed	\$ 400	Each
	Stationary Single Tank Door, EnergyStar QPL Listed	\$ 600	Each
	Single Tank Conveyor, EnergyStar QPL Listed	\$ 750	Each
	Multi Tank Conveyor, EnergyStar QPL Listed	\$ 1000	Each
Commercial Dishwasher - High Temperature	Undercounter, EnergyStar QPL Listed	\$ 1000	Each
	Stationary Single Tank Door, EnergyStar QPL Listed	\$ 1000	Each
	Single Tank Conveyor, EnergyStar QPL Listed	\$ 1500	Each
	Multi Tank Conveyor, EnergyStar QPL Listed	\$ 2000	Each
Commercial Freezer	EnergyStar Qualified, Vertical Door, Must use hydrocarbon natural refrigerants (R-290 or R-600a)	\$ 350	Each
Commercial Clothes Washer	EnergyStar Qualified, MEF >= 2.2, WF <= 4.5	\$ 200	Each
Combination Oven: Electric	Size less than 15 Pan Model, EnergyStar QPL Listed	\$ 2000	Each
	Size 15+ Pan Model, EnergyStar QPL Listed	\$ 3000	Each
Combination Oven: Gas	Size less than 15 Pan Model, EnergyStar QPL Listed	\$ 1000	Each
	Size 15+ Pan Model, EnergyStar QPL Listed	\$ 1500	Each
Convection Oven	EnergyStar QPL Listed, Full-Size	\$ 1000	Each
	EnergyStar QPL Listed, Half-Size	\$ 500	Each
Conveyor Oven	Gas rack Oven	\$ 1250	Each
Commercial Fryer	EnergyStar QPL Listed	\$ 1000	Each
Commercial Griddle	EnergyStar QPL Listed	\$ 350	Each
Hot Food Holding Cabinet	EnergyStar Qualified, Full Size	\$ 750	Each
	EnergyStar Qualified, Half-Size	\$ 500	Each
Rack Oven: Gas	Commercial, Double-Rack	\$ 2000	Each
	Commercial, Single-Rack	\$ 1500	Each
Steamer Cooker	Must meet ENERGY STAR cooking efficiency and idle energy rate requirements	\$ 1500	Each
Night Cover for Refrigerated Cases		\$ 20	Lin-Ft
Anti-Condensation Heater Controls - Low/Mid Temp	Must be humidity-based (anti-sweat) controls using a humidity sensor for on/off or micro pulse control Must be a retrofit to existing units	\$ 50	Door
Refrigeration Door Gasket Replacement	Replacing an old and/or damaged gasket	\$ 25	Door
High Efficiency Pre-Rinse Spray Valve	Low-flow pre-rinse spray valve, 0.75 - 1.6 gpm, CEE Tier 1 or CEE Tier 2 QPL	\$ 25	Each
	Low-flow pre-rinse spray valve, less than 0.75 gpm, CEE Tier 2	\$ 35	Each