Implementation Contractor

Small Business & Nonprofit Energy Efficiency Program

Program Manual 2025

March 2025

Program Manual Acknowledgement
("Participating Contractor's Representative")

Name: _____

Sign: _____

Title: _____

Company: _____

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Glossary, Acronyms, & Abbreviations

Bonus Incentive: Additional incentive dollars or rebates added to the Small Biz Energy Efficiency Program base incentive price. Sometimes referred to as Adder

CAF: Customer Authorization Form

COI: Certificate of Insurance

HVAC-R: Heating, ventilation, air conditioning, and refrigeration

M&V: Measurement & Verification

MWBE: Minority or Woman Owned Business Enterprise

Neighborhood Program: The customer-facing program name for the NWS Small Biz Adder

PC: Participating Contractor

PIOL: Preliminary Incentive Offer Letter

Program: Con Edison Small Business & Nonprofit (Small Biz) Energy Efficiency Program

Small Biz: Con Edison Small Business & Nonprofit (Small Biz) Energy Efficiency Program

SOC: Statement of Completion

TRM: Technical Resource Manual

Willdan: On behalf of Con Edison, Willdan Energy Solutions (Willdan) oversees the implementation of the Small Biz Energy Efficiency Program. Participating Contractors work directly with Willdan to process all projects from eligibility through invoicing

1. Small Business & Nonprofit Program Overview

The Con Edison Small Business & Nonprofit (Small Biz) Energy Efficiency Program provides incentives for Con Edison's small commercial and nonprofit customers to upgrade their existing lighting, refrigeration, HVAC, domestic hot water, and building envelope to be more energy efficient. These incentives make investments in energy efficiency more affordable for small businesses and nonprofits, helping them reduce their monthly energy costs and their greenhouse gas emissions. Incentives are available for heat pump technology that can make your space more comfortable and efficient year-round. Learn more at conEd.com/CleanHeatSmallBiz.
In most cases, up to 70% of total project costs can be covered by the Program's incentives. Customers are responsible for the remainder of project costs, which is paid directly to the Participating Contractor (PC) performing the work.

There are two pathways for both Con Edison Small Business & Nonprofit customers participating in the 2025 program year:

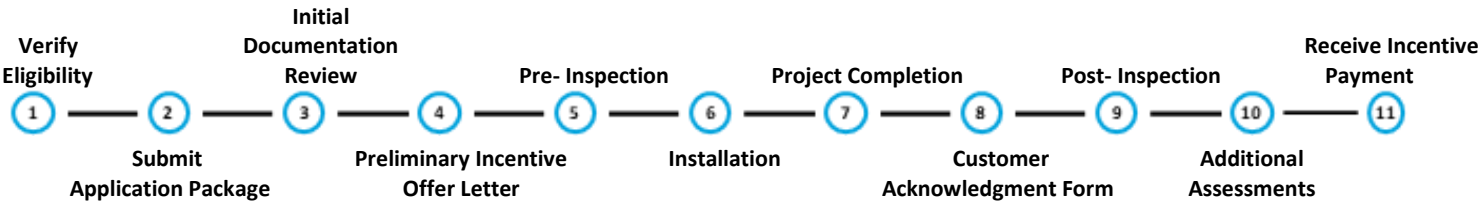
1. Prescriptive path: A project that includes measures listed in the New York State Technical Resource Manual (TRM) and have set incentive rates.
2. Custom path: A project that includes measures that are not listed in the New York State Technical Resources Manual. Custom calculations are required to determine the amount of energy savings and incentive amount.

Additional incentives are available to qualified Small Biz Program participants as part of the **Queens Neighborhood Program**. Participants that are installing eligible measures in the Jamaica neighborhood where Con Edison is targeting grid strain reduction are eligible for incentives that can cover up to 100% of the total project cost. See Section 3.5 Small Biz Neighborhood Program for additional information.

On behalf of Con Edison, Willdan Energy Solutions (Willdan) oversees the implementation of the Small Biz Energy Efficiency Program. Participating Contractors work directly with Willdan to onboard onto the Program and to process all projects from eligibility through invoicing. See Section 3.4 Participating Contractor Eligibility for complete overview of Participating Contractor onboarding process and requirements.

2. Program Process

The following steps outline the typical milestones for processing a project through the Program. Additional information on each step is provided below.



1. Verify Project Eligibility

- Verify eligibility for the Small Biz Program (customer, site, and project) as specified in section 3.1 Customer Eligibility and 3.2 Project Eligibility.
- The Participating Contractor (PC) will work with their assigned Willdan Contractor Manager to assign an eligible customer account to the PC within Willdan's web-based project management tools, SMART and ViewPoint.
- Note that measures receiving incentives through Con Edison's Instant Lighting Incentive Program cannot be incentivized through the Small Biz program.

2. Submit Application Package

- Once account eligibility is confirmed and assigned to the PC in SMART/Viewpoint, the PC will need to upload the required project documentation in SMART/Viewpoint.
- An application package is required for all custom and prescriptive projects and includes the items below. When submitting your application package, please label these documents with the appropriate file names.
    - Completed Program Application.
    - Customer Proposal/Statement of Work. Include all equipment details related to the proposed measure and a complete breakdown **between material and labor.**
    - Audit Tool. Filename: Electric Measure Tool, Gas Measure Tool, etc.
    - Cut Sheets. Specific model(s) of the measure being used in the project must be highlighted on the cut sheets before submission.
    - Any other measure specific documentation listed in this program manual or in the guidance documents specific to the technology (custom projects) or requested to confirm savings calculations.
- All equipment installed in the Small Biz program must be UL or ETL Certified.
    - All lighting equipment must be ENERGY STAR® listed or archived, or listed in the DesignLights Consortium (DLC). Eligibility for delisted products will be based on minimum efficacies by lighting type: use 45 lum/W for GSLs, per EISA backstop requirements, and refer to the commercial TRM table for all other lighting measures.
    - Refrigeration equipment that comes into contact with food must also be NSF certified (night covers & LED case lighting).
    - All HVAC equipment must be AHRI certified.
- Equipment specification sheets from the manufacturer must be provided for each project, along with proof of product certifications and original survey pictures of the units or fixtures.

3. Initial Documentation Review

- Willdan will review the application documentation for completeness & review equipment eligibility, project incentive category, and baseline assumptions used in the project energy analysis and determine preliminary savings and incentives for the project. If there are any discrepancies or missing information, the package will be sent back to the PC for revision.

4. Preliminary Incentive Offer Letter (PIOL)

- After the initial documentation review has been successfully completed, Willdan will issue a Preliminary Incentive Offer Letter (PIOL). A signed copy must be returned to the program team within the timeframe stipulated on the document.
- The unsigned PIOL/incentives presented to a customer are valid for 30 days. If the **customer does not sign the PIOL within** 30 days, the offer is no longer valid and subject to new incentive rates, if any.
- For prescriptive lighting and refrigeration projects, the PIOL is issued once a project reaches the Submitted phase in ViewPoint. For custom projects, the PIOL is issued after the pre-Inspection phase.

5. Pre-Inspection

- Willdan will inspect the existing condition of the site. Pre-inspection can occur in-person or virtually, as determined by the program. Your project may be randomly selected for an additional inspection from Con Edison's third-party QA/QC vendor.
- Your project may also be selected to participate in additional measurement and verification (M&V) at this stage. For more information, please visit Section 6 Measure and Verification (M&V).
- If a project receives flags or fails from the pre-inspection conducted by Willdan or a third-party inspector appointed by Con Edison, the contractor must resolve these issues within 60 days of being notified by the IC.
- If for any reason a project cannot be cured within the 60-day timeline, please notify the IC before the 30-day deadline. Extensions will be granted on a case-by-case basis based on time and explanation.
- If a project line item is not cured within the 60-day timeline, the IC reserves the right to remove the items from the scope of work, which may result in a lower incentive amount.
- If a physical inspection is not possible to conduct, under any adverse circumstances, Willdan, or third-party inspectors authorized by Con Edison, reserves the right to request the Participating Contractors to provide the equipment pictures and videos. In such cases, Participating Contractors should provide time, date, and geo-tagged pictures and/or videos of 100% of the existing equipment. Upon onboarding your contractor manager will provide detail requirements for virtual inspections.

6. Installation

- After a Participating Contractor receives a passed pre-inspection, the project SMART or ViewPoint can be scheduled for installation. The project should be added to the Installation Schedule with an assigned start date. Before starting the installation, the PC must notify their assigned Participating Contractor Manager with the project install date. Any updates to the installation must be reflected within SMART or ViewPoint as soon as the PC is aware of the change in schedule. Small Biz projects are expected to be installed within 90 days from the pre-inspection completion date. Any project that has received a PIOL and is not installed

within 184 days (6 months) of issuance of the PIOL, will automatically be cancelled. A new PIOL with the latest available incentives will need to be secured before any work can be done for any cancelled project.

7. Project Completion

- All Participating Contractors are required to provide specification sheets and product certifications when submitting project completion paperwork. Upon installation completion, a Statement of Completion (SOC) form will be generated, and must be signed by the Participating Contractor and uploaded to SMART or Viewpoint. For ViewPoint projects, a Customer Acknowledgement Form (CAF) will be generated with SOC and must be signed by the Customer.
  Note: *The "Complete" button must be pressed upon upload to move the project into the post-inspection phase once the SOC form is uploaded.*
- Projects must be 100% installed according to the pre-inspected scope of work. Any changes to the scope of work that takes place during/after installation must go through Willdan team review again and may lead to changes in incentives.
  - ViewPoint: If the amended scope of work results in additional charges to the Customer, a new PIOL will be required. The PIOL will be updated with the new scope of work and incentive amount and must be signed by the Participating Contractor and Customer.
    - If no additional charges are incurred by the Customer, the amended scope of work will be reviewed by Willdan and uploaded to ViewPoint. These changes will be reflected in the Viewpoint dashboard, scope of work, and CAF.
  - SMART: The Participating Contractor must submit an updated Survey Tool with the updated scope. The PC and Customer must sign the CAF with the updated scope of work and the new incentive amount.
- Closeout paperwork must match submitted work scope that is uploaded to SMART or ViewPoint. Any discrepancies will cause a delay of project approval for billing to Con Edison.

8. Customer Acknowledgement Form

- After the IC has successfully completed post-inspection technical review and completion paperwork, the IC will issue a Customer Acknowledgement Form. Final project savings and incentives will be based on findings from the post-inspection, revising the energy savings calculations, if necessary, to reflect as-built conditions and as-installed costs.

9. Post-Inspection

- Willdan will post-inspect the post-installation condition of the project site to confirm that all work was installed in accordance with the Scope of Work provided with the initial project application. As with pre-inspection, your project may be randomly selected for an additional inspection from Con Edison's third-party QA/QC vendor.
- The post-inspection (virtual/in-person) will verify counts, installed equipment, and product certifications. If a project receives flags or fails from the post-inspection conducted by Willdan or a third-party inspector appointed by Con Edison, the contractor must resolve these issues within 30 days of being notified by Willdan.
- If for any reason a project cannot be cured within the 30-day timeline, please notify Willdan before the 30-day deadline. Extensions will be granted on a case-by-case basis based on time and explanation.

- If a project line item is not cured within the 30-day timeline, Willdan reserves the right to remove the items from the scope of work, which may result in a lower incentive amount.
- If a physical inspection is not possible to conduct, under any adverse circumstances, Willdan or third-party inspectors authorized by Con Edison reserves the right to request the Participating Contractors to provide the equipment pictures and videos. In such cases, Participating Contractors should provide time, date, and geo-tagged pictures and/or videos of 100% of the existing equipment. For more information about the inspections, please refer to the 2025 Small Biz Inspection Guide for Participating Contactors.

10. Additional Assessments

- As part of the Con Edison Small Biz Program, projects may be subject to additional Quality Assurance/ Quality Control (QA/QC) assessments throughout the project lifecycle. For additional information please visit Section 6 Quality Assurance and Quality Control (QAQC).

11. Receive Incentives Payment

- Only projects that have received an "Approved" status in SMART or "Install Finalized" status in ViewPoint are included on the incentive invoice.
- The "Approved Status" is dependent on passing QA/QC assessments and the receipt of signed Customer Acceptance Forms (CAFs). These steps ensure that the project meets the required procedures and that all documentation is completed before incentives are processed.
- Willdan submits incentive invoices for all "Approved" projects to Con Edison on the 15th and 30th of each month; subject to modification for weekends, holidays, and year-end closeout.
- Once Willdan submits invoices to Con Edison, Con Edison reviews the documents for accuracy. Con Edison payment terms are 30 - 60 days. This timeframe includes the time needed to review the paperwork and energy savings calculations for accuracy. Additional time may be required if any revision is needed to the energy savings calculation.
- When Willdan receives incentives from Con Edison, the payments are processed for remittance to Participating Contractors within 8 business days after receipt. Payments will be remitted according to the payee information on file with Willdan.
- Participating Contractors can view the invoice number and submission date that projects are filed under by looking at their 'Workspace' in SMART or 'Installation Dashboard' in ViewPoint. For all inquiries about invoice status, send a request with project and invoice number included to your Contractor Manager for assistance.

3. Program Eligibility

3.1 Customer Eligibility

- Con Edison commercial customers classified under service classes 2, 9, or 51 with an average peak demand under 300 kW on a rolling 12-month basis are eligible for Small Biz incentives. Customers with an average peak demand of 300 kW and higher, must enroll for incentives through the Con Edison administered Commercial and Industrial (C&I) Program. Multi-tenanted residential customers must enroll projects through the Multifamily Building Program.

- All incentives provided are for replacement of existing fully operational systems unless the project a gut renovation. Incentives do not cover maintenance, repairs or replacement of existing non-functional equipment unless explicitly state herein.
- Small Biz offers incentives for gas savings measures for Con Edison customers with firm gas accounts. Interruptible gas accounts do not qualify for gas incentives.
- To receive incentives, program participants must not have applied for or received an incentive from the New York State Energy Research and Development Authority (NYSERDA), Con Edison, or another utility for the same measures.

3.2 Project Eligibility

In addition to all other requirements, all projects must also meet the following:

- Projects must be completed (all documents received in Willdan's work order management platforms (SMART or Viewpoint), and ready for post-inspection) by the program end date communicated by Con Edison, via the following email address: ConEd-SmallBiz@willdan.com.
- Only inefficient existing equipment is eligible for a like-for-like upgrade. Interior & Exterior lighting incentive calculations are based on pre-existing quantities. If it is a new construction project, then local codes must be used as a baseline for HVAC-R projects. Contact a Small Biz Contractor Manager for existing equipment verification.

3.3 2025 Program Incentive Eligibility

To receive 2025 Program Incentives, the following deadlines must be met. **Note that all dates are subject to budget availability. For all project types, PIOLs will not be issued/generatable if 2025 budgets have been exceeded. Willdan will periodically communicate to PCs regarding remaining 2025 budget levels.**

3.3.1 Lighting Program Deadlines

This year will be the final year that lighting projects can be incentivized by the Small Biz Program. Deadlines are as follows:

- The last day to generate a PIOL for a lighting project is **June 16, 2025**
  - PIOL generation will be dependent on budget availability
- Projects must be ready for post-inspection by **September 15, 2025**
- Any post-inspection flags/fails must be cured within 30 days

The Neighborhood Program will continue to offer lighting incentives after the Small Biz Program discontinues lighting. More information on this will be provided to all onboarded PCs ahead of sales ending on the Small Biz Program.

3.3.2 General 2025 Program Deadlines

Deadlines for all other projects are as follows:

- Prescriptive Refrigeration / Prescriptive HVAC / Gas
  - PIOL generation will be dependent on budget availability
  - Installed and ready for post-inspection by **October 1, 2025**
  - Any post-inspection flags/fails must be cured within 30 days
- Custom Refrigeration / Custom HVAC
  - Applications must be submitted by **May 31, 2025**
  - PIOLs must be signed by **June 20, 2025**
  - Installed and ready for post-inspection by **October 1, 2025**
  - Any post-inspection flags/fails must be cured within 30 days

3.4 Participating Contractor (PC) Eligibility

This section outlines the eligibility criteria and necessary steps for contractors wishing to participate in the Small Biz Energy Efficiency Program.

3.4.1 Participating Contractor Onboarding Requirements

The onboarding process begins with a discussion between the prospective PC and a member of Willdan's program staff. This may be conducted in person or over the telephone. The purpose of the discussion is to educate the prospective PC about the Small Biz program, inform them of the program's rules and processes and answer any questions. If the prospective PC decides to move forward, they will need to submit the following registration package to Willdan via email, at ConEd-SmallBiz@Willdan.com.

- **Complete a Participating Contractor Application -** Completed and notarized, including 3 customer references.
- **Completed W-9 form**
- **Certificate of insurance (COI) -** With minimum coverage of $1M general liability insurance. The COI should have Consolidated Edison Company of New York listed as the primary certificate holder, with Willdan Energy Solutions listed as the additionally insured. Your insurer should list the certificate holder as follows:
  - Consolidated Edison Company of New York, Inc.
  - 4 Irving Place
  - New York, NY 10003
- **Application Package**: see Appendix A: Participating Contractor Registration Package
- **Contractor Orientation -** After submitting the required materials listed above, email ConEd-SmallBiz@willdan.com to receive the training materials and schedule your contractor orientation. Once your package is reviewed and approved, and the orientation is completed, a Contractor Manager will be assigned to you.

3.4.2 Participating Contractor Performance Standards

Once onboarded, Participating Contractors must stay in good standing to continue participating in the program. In order to stay in good standing, Participating Contractors must:

- Maintain insurance coverage as defined on the Participating Contractor application
- Attend Small Biz Program Participating Contractor Quarterly Meetings and applicable trainings
- Adhere to the Participating Contractor program requirements described herein
- Maintain satisfactory Sales-to-Install ratio (kWh) throughout the year as outlined in the table below. The Sales-to-Install ratio is determined by the number of projects sold vs the number of projects available for post-inspection in your pipeline.

TABLE 1: SATISFACTORY SALES-TO-INSTALL RATIOS BY QUARTER

Q1	Q2	Q3	Q4
No ratio enforced	60% For pipelines >500,000kWh	70% For pipelines >500,000kWh	October: 85% November: 90% December: 95% For pipelines >250,000kWh

3.4.3 Participating Contractor Requirements & Corrective Actions

Participating Contractors shall meet all program requirements and expectations of Con Edison's customers to a satisfactory level. Based on the findings of Willdan and third-party inspections, the Program will document and inform Participating Contractors of any deficiencies and any corrective actions that need to be taken. Participating Contractors who deliver inconsistent results will be considered for suspension or expulsion. The following is the Program's disciplinary policy:

1. A warning, probationary or suspension period may be used for Participating Contractors as an initial step towards expulsion. The Participating Contractor will be notified in writing that they are now subject to a warning or probationary period. The notification will outline the deficiencies that have been found, the period of warning or probation (time), and any corrective actions that the Participating Contractor must take to be re-instated to full participation status. A warning period is defined as a temporary notice in which the Participating Contractor must take corrective actions while they continue to participate in the program. A probationary period is defined as a temporary removal of a Participating Contractor from participation in the program.
2. If a Participating Contractor does not meet the corrective actions outlined in their probation notification, they will be subject to program expulsion. If a Participating Contractor receives a second probationary period in any twelve-month period, or if they are found to engage in misconduct, they will be subject to immediate program expulsion. The Participating Contractor will be notified, in writing, of their expulsion. The notification shall state the deficiencies found in their performance, the reason for expulsion, and potential steps (if any) the Participating Contractor could take to be reinstated. Reinstatement is never guaranteed and is left to the discretion of the Program.
3. If the Participating Contractor is placed under a disciplinary status within another Con Edison program, then they may automatically be placed on probation/suspension in the Small Business & Nonprofit

Program, until the issue in the other program is resolved. The Program will make the determination based on the reason for probation. Participating Contractors must inform the program of probation or expulsion from other Con Edison programs by emailing ConEd-SmallBiz@willdan.com.

4. Program expulsion is defined as the permanent removal of the Participating Contractor from the Program. All the privileges of Program participation will be revoked including but not limited to the use of all marketing materials associated with the Program.

3.4.4 Participating Contractor Training and Engagement

Participating Contractor 'PC' training is critical to the success of the program. Before Participating Contractors begin work, they undergo training to ensure they are familiar with all aspects of the program. This training is conducted by program staff and is focused on familiarizing Participating Contractors with the program, sales techniques and functionality of the energy assessment tool and SMART and ViewPoint database. The training may be done one on one with Participating Contractors and their staff or as part of a group training session with several other Participating Contractors. Online training videos are available in Box, a free platform used for file sharing in the program. The videos cover many topics and range from program basics to specific items (e.g., adding line items to a work order, how to run different reports, etc.). This training option is more flexible since it requires less logistical coordination. Additionally, the videos can be reviewed at the Participating Contractor's convenience.

3.4.5 Program Communication

- All program communications should go directly to your assigned Contractor Manager. Email and phone communication must always remain professional.
- Program staff aim to respond to all email and phone communications within one business day. As a professional courtesy, please refrain from following up before that time.
- Participating contractors should check their email regularly for any communications from the Program or your assigned Contractor Manager

3.4.6 Tax Liability

Small Biz Participating Contractors are responsible for consulting with their accounting professional regarding tax liabilities because of participation in this energy efficiency program. Willdan and Con Edison do not provide advisement or consultation on tax matters.

3.4.7 Use of Name and Press Release

Participating Contractors shall not use the name, seal, logo, and/or web page components, or any variation or abbreviation thereof, of Willdan Group, Inc., Con Edison or of any of their respective subsidiaries, parent companies or affiliates without the prior written consent of Willdan. Such consent shall be obtained for each individual use of the name, seal, logo and/or web page component in any advertisement, press release or publicity with reference to this Agreement, the Project or any product or service resulting from this Agreement. To be granted approval for Con Ed logo usage please adhere to the Participating Contractor Badge Usage Guidelines and contact your assigned Participating Contractor Manager for further instruction. Participating Contractors shall not prepare photographs, articles, or speeches about the existence of, scope of, or services to be performed

under this Agreement without Willdan's prior written consent. Applications for approval must be submitted to Willdan in writing and detail the intended uses thereof. Notwithstanding the foregoing, Subconsultant may distribute a copy of this Agreement to any subsidiary, affiliate, agent, or Participating Contractor for purposes of performance hereunder.

3.5 Small Biz Neighborhood Program

The Small Business & Nonprofit Neighborhood Program allows Con Edison to maintain reliable electric service during peak periods of energy use by reducing customers' peak electric demand as an alternative to building costly new infrastructure and power lines. The Small Biz Neighborhood Program offers Small Biz Energy Efficiency Program participants additional incentive dollars to further reduce the cost to install eligible energy efficient upgrades. Con Edison currently offers this program in targeted electric network areas in Queens. The one area eligible for the Neighborhood Program in 2025 is Jamaica, as shown by Figure 1. Information on the latest eligible territories can be confirmed on the program's website.

FIGURE 1: MAP OF SMALL BIZ NEIGHBORHOOD PROGRAM GEOGRAPHIC AREA

3.4.1 Neighborhood Program Eligibility

Projects providing electric demand savings specifically to small business and nonprofit customers may be eligible to receive a Neighborhood Program Bonus incentive. These adder incentives are in addition to the incentives provided by the broader Small Biz Program. The Neighborhood Program Bonus may cover up to one hundred percent of the cost of installing energy efficiency upgrades for eligible customers when combined with the base Small Biz incentive. That means small businesses and nonprofits can benefit from an immediate return on their energy saving investment, boosting their bottom line.

A customer account is eligible if the account is located within a qualifying Neighborhood Program area and receives electric service from a qualifying electric network or area substation. Neighborhood Program Bonus incentives are only offered on measures for which a Neighborhood Program Bonus is listed on the Small Biz Incentives Fact Sheet. Eligibility for the Neighborhood Program Bonus will be determined at the same time as eligibility for the broader Small Biz Program.

Customers' accounts located in the following neighborhoods may be eligible for the Neighborhood Program:

- **Queens**: Bellerose, Briarwood, Brookville, Cambria Heights, Floral Park, Hollis, Jamaica, Jamaica Estates, Laurelton, Queens Village, Rosedale, South Jamaica, St. Albans, and JFK International Airport area.

4. Small Biz Incentive Rates

Currently Con Edison offers incentives for the following systems:

- Refrigeration Systems
- Heating Ventilation & Air Conditioning (HVAC)
- Building Envelope
- Domestic Hot Water Measures
- Lighting Measures
- And More!

Measure offerings and incentive rates are subject to change at Con Edison's discretion. For the latest offerings, reference the Incentive Fact Sheet posted to the Program Webpage:

Click this Link to View Incentive Rates

5. Measure Offerings

For convenience, an overview of eligible measures is provided in this section. Note that this is not an exhaustive list of all eligible measures. For latest on what is eligible, please visit the Incentive Fact sheet and/or reach out to your assigned Contractor Manager. Note that all measures listed below are subject to change at the discretion of Con Edison without prior written notification.

5.1 Refrigeration Measures

5.1.1 Refrigerator and Freezer Door Gasket (Neighborhood Program Eligible)

This measure covers the replacement of reach-in and walk-in refrigerated display case door gaskets that have become damaged due to normal use and/or the failure of anti-condensate heater elements. When damaged and/or missing, the warmer, more humid air present in the store will infiltrate the case increasing the refrigeration system load while often reducing the efficiency of the evaporator unit as a result of frost accumulation. This measure applies to gaskets on both reach-in doors and the main door of walk-in units typical of supermarkets, convenience stores, and restaurants.

Effective Useful Life (EUL) Years: 4

5.1.2 Automatic Door Closer for Walk-In Cooler/Freezer (Neighborhood Program Eligible)

This measure covers the installation of an auto-closer to the main insulated opaque door(s) of an existing walk-in cooler or freezer. Auto-closers on walk-in coolers and freezers can reduce the amount of time that doors are open, thereby reducing infiltration and refrigeration loads. The auto-closer must firmly close the door when it is within 1-inch of full closure. The walk-in door perimeter must be ≥ 16 ft

Effective Useful Life (EUL) Years: 8

5.1.3 Anti-Condensation Door Heater Control (Neighborhood Program Eligible)

This control is designed to regulate the average power applied to the door glass anti-condensation heating element. The control consists of three primary components: a control module, a combination temperature and relative humidity sensor, and an interconnecting cable.

Effective Useful Life (EUL) Years: 12

5.1.4 Refrigerated Case Night Covers

For open refrigerated cases, plastic or aluminum case covers can be used when the business is closed. These covers block the case opening to reduce cooling losses and conserve energy.

Effective Useful Life (EUL) Years: 5

5.1.5 Electronically Commutated (EC) Motors for Walk-In Freezer/Cooler and Refrigerated Case (Neighborhood Program Eligible)

EC motors can replace existing shaded pole or permanent split capacitor (PSC) motors. The EC motor can do the same amount of work as other motor types while using significantly less energy. EC motors are also known as brushless DC motors.

Effective Useful Life (EUL) Years:15

5.1.6 Evaporator Fan Controls

Evaporator fan controls are applied to the evaporator fan motor on walk-in and reach-in cooler and freezer systems to reduce the speed at which the fan runs. The control only runs the fan at full speed when the unit's thermostat is calling for the compressor to operate, reducing the fan's speed shortly after the desired temperature is reached and the compressor is turned off. This reduces the motor's speed—typically from about 1,600 to 400 rpm. The lower speed is considered the bare minimum required to provide defrosting and prevent air in the cooler from stratifying into layers of higher and lower temperature.

Effective Useful Life (EUL) Years: 16

5.1.7 Refrigerated Display Case Replacement (Neighborhood Program Eligible)

This measure covers the installation of refrigerated display cases that comply with and exceed the minimum requirements set by the 2020 New York City Energy Conservation Code (NYCECC).

Effective Useful Life (EUL) Years: 15

5.1.8 Air-Cooled Refrigeration Condenser

This measure covers the installation of efficient, close approach remote air-cooled refrigeration system condensers typically found in supermarkets.

Effective Useful Life (EUL) Years: 15

5.2 Heating Venting Air-Conditioning & Cooling (HVAC) Measures

5.2.1 Unitary Air Conditioner (Neighborhood Program Eligible)

- One or more factory-made assemblies, which normally include a cooling coil, an air moving device, a compressor(s) and condenser combination, and may include a heating function as well.
- The functions of commercial and industrial Unitary Air Conditioners, either alone or in combination with a heating plant, are to provide air circulation, cooling, dehumidification, and may include the functions of heating, humidifying, outdoor air ventilation, and air cleaning.
- One or more factory-made assemblies, which normally include an indoor conditioning coil, an air moving device, compressor(s), and an outdoor coil(s), including means to provide a heating function and may or

may not include a cooling function. Such equipment may be provided in one assembly by a single manufacturer (unitary), or separate assemblies designed to be used together (applied).
- Must be like-for-like conversion.
- The baseline efficiency for unitary and packaged air conditioning equipment is defined by International Energy Conservation Code and subsequently adopted by the Energy Conservation Construction Code of New York State (ECCCNYS), and the New York City Energy Conservation Code (NYCECC).

Effective Useful Life (EUL) Years: 15

5.2.2 Variable Frequency Drive (VFD)

- This measure addresses variable frequency drives applied to fans and pumps in commercial and industrial buildings.
- Applications covered in this section are AHU supply and return fans, CHW pumps, cooling tower fans, condenser water pumps and heating hot water pumps.
- The recommended value for the coincidence factor is 0.8
- The baseline system characteristics are VAV system with inlet vane control on supply fans.
- The compliance system characteristics are VAV system with VFD control on supply fans.

Effective Useful Life (EUL) Years: 15

5.2.3 Packaged Terminal Air Conditioner (Neighborhood Program Eligible)

- Packaged Terminal Air Conditioner (PTAC) — a wall sleeve and a separate un-encased combination of heating and cooling assemblies specified by the manufacturer and intended for mounting through the wall. It includes refrigeration components, separable outdoor louvres, forced ventilation, and heating availability by purchaser's choice of, at least, hot water, steam, or electrical resistance heat.
- Note: Models designated as "cooling only" units need not include heating elements if the physical characteristics and arrangement of the refrigeration system are identical to those of models with heating availability.
- The HSPF is an estimate of the seasonal heating energy efficiency for an average US city. The COP is equal to the HSPF/3.412. Programs should use the manufacturers' rated HSPF or COP until data can be developed that are more appropriate for NY climates.
- 185 "Caps" = The rated cooling capacity of the project in Btu/h. If the unit's capacity is less than 7,000 Btu/h, use 7,000 Btu/h in the calculation. If the unit's capacity is greater than 15,000 Btu/h, use 15,000 Btu/h in the calculations."
- 186 Nonstandard size units must be factory labeled as follows: "MANUFACTURED FOR NONSTANDARD SIZE APPLICATIONS ONLY; NOT TO BE INSTALLED IN NEW STANDARD PROJECTS." Nonstandard size efficiencies apply only to units being installed in existing sleeves having an external wall opening of less than 16 in. high or less than 42 in. wide and having a cross-sectional area less than 670 in.

Effective Useful Life (EUL) Years: 15

5.2.4 Electronically Commutated Motors (ECMs) (Neighborhood Program Eligible)

- Horsepower on motors must be less than or equal to one horsepower
- Electronically Controlled Brushless Permanent Magnet Motors, also commonly referred to as electronically commutated motors provide increased efficiency by using a micro-processor to obtain variable speed response and improve both efficiency and reliability by means of eliminating friction attributable to brushes.
- This is a substitute for existing permanent-split capacitor motors.
- This measure addresses the specific application of BPM motors on a retrofit basis for circulating fans of one Horsepower (HP) or less in HVAC air distribution equipment employing heating and/or cooling.

Effective Useful Life (EUL) Years: 15

5.2.5 Wi-Fi Thermostat

- These Thermostats operate without behavioral learning capability applied to small commercial buildings with natural gas heat boilers or furnaces, electric heat pumps, electric resistance heating or central air conditioners.
- This measure does not apply to Wi-Fi thermostats installed as part of a Demand Response program.
- The recommended value for the coincidence factor is N/A.
- The baseline efficiency is an HVAC system using natural gas and electricity to provide space heating and cooling controlled by a non-Wi-Fi communicating programmable thermostat.
- The compliance efficiency is an HVAC system using natural gas and electricity to provide space heating and cooling controlled by a Wi-Fi communicating thermostat without behavioral learning capability. The thermostat shall not be installed as part of Demand Response program.
- **Operating Hours** HVAC system operating hours are embedded in the deemed savings values associated with Wi- Fi communicating thermostats, which are based on metering results.

Effective Useful Life (EUL) Years: 11

5.2.6 Economizer Controls – Dual Enthalpy

- An air-side economizer is typically integrated into a central air handling system on packaged rooftop units serving small commercial buildings.
- With ducting for both intake and exhaust, the economizer brings outside air into a building to meet ventilation requirements. Mixing of outside air with exhaust air reduces the heating or cooling load requirements of the building.
- The recommended value for the coincidence factor is 0.8
- Baseline condition is assumed to be a rooftop unit with fixed outside air (no economizer)
- Dual enthalpy economizer installed on existing RTU and commissioned to ensure correct operation

Effective Useful Life (EUL) Years: 10

5.2.7 Demand Controlled Ventilation (DCV)

- DCV systems have the capability to automatically reduce the outdoor air intake below design rate when occupancy of spaces served by the system is less than design occupancy
- This measure assumes DCV with CO_2 sensors will be added to an HVAC system with natural gas heating which previously had no DCV installed
- No available recommended coincidence factor
- The baseline system is a natural gas heated return air system with no DCV installed
- The compliance condition is a DCV system added to the return air system to supply air based on occupancy demands.
- **Operating Hours** HVAC system operating hours are embedded in the deemed savings values associated with DCV Systems, which are based on metering results.

Effective Useful Life (EUL) Years: 15

5.2.8 Chiller – Air and Water Cooled (Neighborhood Program Eligible)

- This measure applies to constant and variable speed electric air-cooled and water-cooled chillers in commercial buildings with built-up HVAC systems.
- The baseline efficiency for air- and water-cooled chillers are defined by the 2020 Energy Conservation Construction Code of New York State.
- Neighborhood Program incentives for this measure are only available through the custom pathway.

Effective Useful Life (EUL) Years: 20

5.2.9 Chiller – Cooling Tower (Neighborhood Program Eligible)

- This measure covers the installation of close approach cooling towers applied to water-cooled chillers used for space cooling.
- This measure addresses approach temperature only, which is defined as the difference between the cold water temperature (cooling tower outlet) and ambient wet bulb temperature.
- Changes in condenser water set point control strategies are not included.
- Neighborhood Program incentives for this measure are only available through the custom pathway.

Effective Useful Life (EUL) Years: 15

5.2.10 Tune-Up – Chiller System

- Chiller system tune-ups are conducted to ensure equipment is operating at optimal performance and are performed as preventative maintenance, extending the life of the equipment. Tune-ups improve the efficiency and performance of chillers and are useful system checks to ensure maintenance is performed to keep the equipment operating.

- The baseline full load and IPLV kW/Ton values shall be based on actual manufacturers' catalog for the existing chiller, where available. If this information is unavailable, the efficiencies listed in the 2020 Energy Conservation Construction Code of New York State shall be used.

Effective Useful Life (EUL) Years: 5

5.2.11 Motor Replacement

- This measure covers the installation of high efficiency, three-phase electric HVAC fan or pump motors of 200 hp or less in commercial and industrial applications.
- The baseline condition is a three-phase electric HVAC fan or pump motor of equivalent type, speed, and horsepower to the efficient case with minimally code compliant full-load efficiency established by the 2020 Energy Conservation Construction Code of New York State in accordance with federal energy conservation standards.
- The compliance condition is a three-phase electric HVAC fan or pump motor with a speed at or below that of the baseline motor and full-load efficiency exceeding the baseline NEMA premium full-load efficiency established by the baseline efficiencies indicated prior.

Effective Useful Life (EUL) Years: 15

5.2.12 Energy Management System (EMS) – Guest Room

- This measure covers the installation of guest room energy management systems that control HVAC units for individual hotel and motel rooms based upon occupancy sensors, passive infrared or key cards that indicate room occupancy.
- Sensors controlled by networked front desk systems must also have occupancy sensors in each guest room.
- During unoccupied periods, the default setting for controlled units must differ from the operating set point by at least five degrees Fahrenheit or shut the unit fan and heating/cooling off completely.
- The existing (baseline) HVAC system must be manually controlled within each guest room.
- The baseline is a hotel or motel guest room with manual heating/cooling temperature set point with or without instruction to the housekeeping staff to manually setback the temperature.

Effective Useful Life (EUL) Years: 15

5.2.13 Switch Reluctance Motors

- A High Rotor Pole Switch Reluctance Motor (HRSRM) is a type of brushless DC electric motor that runs by reluctance torque. Unlike other DC motor types, power is delivered to windings in the stator rather than the rotor.
- The HRSRM motor is comparable or more efficient than an RTU equipped with a variable speed drive supply fan. It results in fan-energy savings and can also include cooling savings if coupled with compressor or ventilation control, compared to a baseline scenario of constant-volume, constant-ventilation operation that is typical of single-zone, packaged HVAC units.

- The baseline is defined by a single-zone, packaged HVAC unit (with an existing functional integrated economizer) that lacks demand-controlled ventilation controls and lacks supply-fan speed control via a variable-frequency drive.

Effective Useful Life (EUL) Years: 12

5.3 Heating Measures

5.3.1 Pipe Insulation

This measure covers the installation of fiberglass, rigid foam and cellular glass pipe insulation on uninsulated copper or steel piping with a nominal diameter between 0.75" and 4.00" in hot water and steam space heating and domestic hot water (DHW) distribution systems in residential buildings. Estimation of energy savings depends on the type and size of the pipe, type and thickness of the insulation, hot water temperature and ambient temperature.
This measure is applicable in retrofit applications only and must be installed by a qualified contractor complying with all relevant construction and safety codes and standards. Only insulation materials certified and rated in accordance with all pertinent ASTM thermal insulation standards may be installed under this measure. This measure is restricted to lengths of existing uninsulated piping in unconditioned spaces only.

Effective Useful Life (EUL) Years: 15

5.3.2 Boiler Clean and Tune-Up

This measure covers tune-up of fuel-fired space heating boilers to improve seasonal heating efficiency. A tune-up involves the inspection, cleaning, and/or adjustment of boiler appurtenances per manufacturer's recommendations.

Effective Useful Life (EUL) Years: 5

5.3.3 Boiler Replacements (Gas to Gas Replacement)

This measure covers the replacement of an existing boiler with a new boiler used for space heating or combined DHW. The baseline case shall be minimally code compliant equipment of the same type and capacity as in the efficient case, which shall be sized in accordance with federal, state, local and municipal codes and standards.

Effective Useful Life (EUL) Years: Varies based on boiler type

5.3.4 Steam Traps

This measure covers the repair or replacement of steam traps in low-pressure (≤15 psig) steam space heating applications on existing residential steam systems served by fuel-fired boilers. Steam systems distribute heat from boilers to satisfy space heating requirements. Steam distribution systems contain steam traps, which are automatic valves that remove condensate, air, and other non-condensable gases, while preventing or

minimizing steam loss. Steam traps that fail may allow excess steam to escape, thus increasing the amount of steam that must be generated to meet end use requirements.

This measure does not apply to municipal steam systems.

All traps are susceptible to wear and dirt contamination and require periodic inspection and maintenance to ensure correct operation. Faulty steam traps (leaking or blow-through) can be diagnosed with ultrasonic, temperature, or conductivity monitoring techniques. Regular steam trap maintenance and faulty steam trap replacement are steps that minimize steam production. There are three major types of steam traps that are applicable: 1) thermostatic (including float and thermostatic), 2) mechanical, and 3) thermodynamic.

Effective Useful Life (EUL) Years: 6

5.3.5 Thermostatic Radiator Valves

This measure covers the installation of thermostatic radiator valves (TRVs) on one to two pipe steam and hydronic system radiators . TRVs are self-contained, self-operated valves that do not require ancillary power. They provide local control of room temperature by controlling the venting of air out of the radiator. TRVs are available for a variety of installation conditions utilizing either remote-mounted sensors or integral-mounted sensors by means of remote or integral set point adjustment. This measure is specifically a TRV in combination with an air vent installed at one or more radiators in a one-pipe steam space heating system.

TRVs demonstrate the greatest potential for energy savings and financial viability when overheating is exhibited in zones throughout the system and when combined with other steam system best practices improvements. Therefore, prioritization of this measure is recommended in zones that are overheated by 3°F or greater when installed as part of system inspection, balancing and commissioning including, but not limited to: burner tuning, boiler cleaning, recalibration of boiler control set points, inspection and repair/replacement of leaking inlets and air vents, installation of properly sized air vents, main line steam trap repair/replacement, recalibration of system operating pressure, insulation of bare steam lines and installation of radiator orifice plates in two-pipe systems.

Effective Useful Life (EUL) Years: 15

5.3.6 Outdoor Reset Schedule

This measure covers the installation of outdoor temperature setback control for fuel-fired boilers. Outdoor temperature setback control adjusts the hot water setpoint temperature of the boiler in response to outdoor air temperature. This measure is only applicable to retrofit of existing boiler systems. One outdoor temperature setback measure may be applied to each boiler.

Effective Useful Life (EUL) Years: 5

5.3.7 Thermaxx Boiler Jackets (Fire Tube Boilers)

Once all measurement videos are accumulated, an introduction to Thermaxx can be made or you can reach out directly to the manufacturer and tell them Small Biz sent you. Thermaxx will assist you with calculators and tools from there.

Effective Useful Life (EUL) Years: 15

5.3.8 Advanced Boiler Controls

This measure covers the installation of advanced boiler control systems in commercial buildings with a boiler system. An advanced boiler control system is designed for the automated control of the boiler's cycling time based on both indoor and outdoor temperatures. These systems utilize both indoor and outdoor temperature sensors along with remote monitoring to provide a real-time operating and energy consumption data on the building. Utilizing this data, the controls optimize the cycling operation to better meet the demand for heat within the building.

These systems also have a built-in communication software capable of connecting building operators to service providers in order to read, change, monitor, and analyze the system settings as well as receive diagnostic alerts in regards to equipment malfunctions, poor sensor readings, combustion inefficiencies, and other corrective actions needed. These services may be included up to a certain term, after which a service agreement is required.

This measure is only applicable to the retrofit of existing boiler control systems. An advanced boiler control system must be an upgrade over existing minimally code-compliant boiler control systems. Minimally code-compliant boiler control systems include an outdoor temperature setback control that controls the boiler's cycling time based only on the outdoor temperature. This measure must include a minimum of 25% apartment sensors as well as temperature sensors for the stack, DHW supply, outdoor weather, heating water supply or return, and condensate (steam). The advanced boiler control system must allow multiple boilers to have staging capability.

Effective Useful Life (EUL) Years: 15

5.3.8 Salon Valves

This measure covers the retrofit of salon valves, often used at hair salons and at pet grooming facilities, with low-flow spray heads. Salon valves are handheld devices that are designed to wash and rinse hair. Retrofitting existing standard-flow salon valves in locations where service water is supplied by electric or natural gas fired hot water heaters with new low-flow heads reduces hot water consumption, which results in corresponding energy savings. DHW Heater Replacements and Upgrades

Effective Useful Life (EUL) Years: 10

5.4 Building Envelope Measures

5.4.1 Window Film

This measure covers the installation of window films with reduced solar heat gain coefficient applied to single pane clear glass. Windows with lower solar heat gain coefficient lead to less required cooling loads within a conditioned space. Due to negative impacts on space heating, this measure is only applicable to buildings with electric AC and gas heat only. This measure is applicable to uncovered, single pane clear glass windows in existing buildings only.

Effective Useful Life (EUL) Years: 10

5.4.2 Window Insert/Insulation Panel

The Con Ed Small Biz program offers 2 different types of window insulation panels that snap-on to windows:

- Type 1: increases thermal insulation at the window and
- Type 2: increases thermal insulation at the window and reduces solar heat gain at the window.

These measures allow a cost-effective way to improve the energy performance of windows at a fraction of the cost of window replacements. They keep the heat inside during the winter and outside during summer. The panels are mounted to the inside of the windowpane. No tools are required nor any construction.

Effective Useful Life (EUL) Years: The EUL is determined using a variety of user inputs.

5.4.3 Window Gazing

This measure covers the installation of high efficiency windows with reduced thermal conductance and solar heat gain coefficient. For the purposes of this measure, a window is defined as an assembled unit consisting of a frame/sash component holding one or more pieces of glazing functioning to admit light and/or air into an enclosure and designed for vertical installation in an external wall of a commercial building.

Effective Useful Life (EUL) Years: 20

5.4.4 Air Leakage Sealing

This measure covers methods of sealing air leakage paths to reduce the natural air infiltration rate of a building through the installation of products and repairs to the building envelope, including but not limited to, caulking, gasketing, and weather stripping. Sealing the thermal envelope reduces passive convective heat transfer between conditioned and unconditioned spaces or outside air, thereby reducing heating and cooling loads and improving occupant comfort. This measure is only applicable as a retrofit to existing buildings. This measure is not applicable to gut rehab/major renovation projects, which entail whole-building envelope alterations that trigger more stringent code provisions, limiting potential incremental savings.

The exterior envelope, as well as interior walls/partitions between conditioned and unconditioned spaces should be inspected and all gaps sealed. At a minimum, the following items shall be inspected, and sealing measures may be implemented based upon inspection results:

- Caulk and weather strip doors and windows that leak air.
- Repair or replace doors leading from conditioned to unconditioned space.
- Seal air leaks between unconditioned (including unconditioned basement and attics) and conditioned spaces, to include, but not limited to, plumbing, ducting, electrical wiring, wall top plates, chimneys, flues, and dropped soffits.
- Use foam sealant on larger gaps around windows, baseboards, and other places where air leakage, either infiltration or exfiltration may occur.

Effective Useful Life (EUL) Years: 15

5.4.5 Insulation – Opaque Shell

This measure covers the installation of wall and ceiling insulation to reduce the thermal conductance of the building envelope. Energy and demand savings are realized through reductions in the building's heating and cooling loads. Existing (baseline) and installed (qualifying) shell R-values must be captured in order to estimate energy savings. This measure is not applicable to gut rehab/major renovation projects which entail whole-building envelope alterations that trigger more stringent code provisions, limiting potential incremental savings.

Effective Useful Life (EUL) Years: 30

5.5 Lighting Measures

5.5.1 Lighting Emitting Diode (LED) Fixtures, Retrofit Kits and Lamps (Neighborhood Program Eligible)

This section covers energy-efficient lighting equipment, such as LED lamps, LED retrofit kits and LED lighting fixtures. Improved lighting fixtures may include reflectors and other optical improvements to lighting fixtures. These technologies, taken separately or combined into an energy-efficient lighting fixture, provide the required illumination at reduced input power.

Effective Useful Life (EUL) Years: The EUL for overhead lighting is determined using a variety of user inputs, including operating hours.

5.5.2 Occupancy Sensors

This measure covers the installation of occupancy sensors on interior lighting fixtures, such as wall mounted, knock-out and ceiling mounted occupancy sensors. Interior spaces are defined as any covered area not adequately lit during daylight hours by sunlight, thus requiring daytime operation of lighting. These systems save energy and peak demand by shutting off power to lighting fixtures when the space is unoccupied, or illumination is not required. They also save energy and demand by reducing power to lighting systems to correct for over-illumination due to excessive lamp output.

Effective Useful Life (EUL) Years: EUL will be determined based on the selection made in the "Configuration" dropdown.

Selections as follows:

- Integrated = EUL of 15
- Non-Integrated = EUL of 10
- Plug-Load = EUL of 8

5.5.3 Bi-level lighting (Neighborhood Program Eligible)

This measure addresses bi-level occupancy control of lighting in stairwells, corridors, parking garages and parking lots via the installation of controls on existing fixtures or installation of luminaires with integrated bi-level occupancy control. Bi-level occupancy control allows for the continuous lighting of spaces at code-mandated minimum illumination levels when the space is unoccupied and at higher light levels when occupied. This measure is only applicable as a retrofit or replacement in existing buildings because multi-level switching at defined lighting power densities and percentages of full connected load is mandated in many space types by federal, state, local and municipal codes, and standards, including but not limited to ECCCNYS 2016752, NYCECC 2016753 and ASHRAE 90.1-2013.754

This measure is restricted to lighting in parking lots and in spaces that are required by fire and safety code to be illuminated continuously. The post-implementation case must comply with all provisions of applicable fire, safety and construction code including but not limited to ECCCNYS 2016755, NYCECC 2016756, IBC 2015757, IPMC 2015758, NFPA Life Safety Code759 and NYC Title 27760.

Effective Useful Life (EUL) Years: 15

5.5.3 Refrigerated Case LED (Neighborhood Program Eligible)

The Small Biz program promotes the replacement of T12 or T8 lamps and ballasts in refrigerated cases with LED lighting. The preferred retrofit strategy for refrigerated cases is the installation of LED strip fixtures, rather than a re-lamp/re-ballast using a tubular LED retrofit kit. While both strategies are acceptable, the LED strip fixture with external driver is the preferred option.

Approved Materials

LED Tubes: All LED tubes must meet the following criteria:

- LED tube and driver must be rated for use in refrigeration.
- The LED system must have an external driver and does NOT power the LED tube through only one of the existing fluorescent fixture sockets.

LED Strips: LED strip fixtures must give comparable light output to the fluorescent fixtures they are replacing.

Effective Useful Life (EUL) Years: The EUL for overhead lighting is determined using a variety of user inputs, including operating hours.

5.6 Custom Measures

Other energy efficiency upgrades not listed in this document or the NYS TRM may be eligible for performance-based incentives/. Final custom measure eligibility, savings and incentives are determined at the sole discretion of Con Edison. All custom projects must submit the following information to ConEd-SmallBizProgram@willdan.com:

- List of all proposed measures with related technical specifications and estimated savings.
- An unlocked spreadsheet (PDFs not accepted) with all equations, parameters, and assumption values used to calculate savings.
- All calculations must be clear and transparent utilizing standard engineering methodologies.
- Must list source of values.
- Complex energy modeling, including where trade-offs among disciplines are calculated, should use the following software including updates: DOE2.1E, eQuest, EnergyPlus, Trane TRACE, Carrier HAP, IES or OpenStudio.
- All other applicable data and supporting documentation used to calculate savings and/or assumptions.

Projects can be processed through a Custom pathway for **HVAC and refrigeration if the measures being pursued are NOT** found in the NYS Technical Resource Manual. For a full list of custom measure pathways, please see the table below.

Custom measures require additional documentation to verify savings and may require additional measure and verification (M&V) studies.

6. Quality Assurance and Quality Control (QAQC)

In addition to Con Edison's routine process, a small percentage of projects will be selected for QAQC activities, such as a secondary inspection or an additional engineering review. The goal of QAQC is to protect the program team against fraud and provide actionable insights for program improvement and efficiency. QAQC is performed by a third-party contractor on behalf of Con Edison. Project may be selected based on the following criteria: project savings/incentive sizes, geographic location, measure type or participating contractors' performance. QAQC activities are not optional, and the participant is expected to cooperate fully with any effort by Con Edison or its contractors and subcontractors to make follow-up visits to customer facilities, provide supporting documentation, and other requests in support of this effort. If a project is selected for QAQC, a representative from the third-party contractor will reach out to a customer or contractor on behalf of Con Edison. If you have any questions about the QAQC process or are concerned about a project being delayed or behind schedule, please contact us at ConEd-SmallBizProgram@willdan.com. Neither QAQC nor their contractors can resolve a timing issue.

7. Measurement and Verification (M&V)

Measurement and Verification (M&V) may be required for projects in which the technology or project has a high degree of savings uncertainty, is an unknown or unique application, or is comprised of a complex group of measures. The overall intent of M&V is to mitigate risk to the program by reporting more accurate savings through metering and data collection. It involves a more robust approach to measuring the energy conservation measure and its application. Project-specific M&V may be triggered when a project meets any one of the following criteria:

- Projects with high savings, as defined by the Con Edison team.
- Projects proposing to install new technologies.
- Unique, complex, or risk applications as determined by the Con Edison team.

The M&V approach will utilize various methods to obtain insights into energy conservation measures (ECMs), assess their application as well as their impact on savings. The International Performance Measurement and Verification Protocol (IPMVP) provides options for assessment of the Small Biz M&V Projects.

TABLE 5: IPMVP ASSESSMENT OPTIONS

IPMVP	Description	Definition	Savings Calculations
A	Retrofit – Isolation: Key Parameter Measurement	Measurement of a key parameter that defines energy consumption and demand of the ECM's affected system.	Calculation with baseline period energy and reporting period energy from measurements of key parameters and estimated value
B	Retrofit- Isolation: All Parameter Measurement	Field measurement of the energy consumption or demand of related variables of the ECM affected system.	Calculation with baseline and reporting period energy or engineering computations using measurements of proxies of energy consumption and demand with routine or non-routine adjustment.
C	Whole Facility	Utility level measurement of whole facility consumption and demand.	Analysis of whole building baseline and reporting period meter data including routine and non- routine adjustments as required.
D	Calibrated Simulation	Simulation of energy consumption and demand with utility billing data.	Energy consumption and demand model calibrated with utility billing data.

The standard M&V process entails 3 difference reviews that take place throughout a project's lifecycle including:

1. M&V Plan: This M&V plan outlines the necessary steps to perform the M&V on a project and includes a timeline for all milestones, the equipment necessary to acquire all data, a contingency plan if data is incorrect or unavailable, and other project specific material. After Con Edison review of the M&V plan is complete, the plan is provided to both the customer and the participating contractor, as applicable, for signatures. Once the M&V Plan is signed off, the Con Edison M&V team will proceed with the Pre-Installation Site Visit.

2. Pre-Installation M&V Report: The purpose of the Pre-Installation Site Visit and Pre-Installation M&V Report is to verify the existing conditions of the site, conduct interviews with site personnel on equipment and schedules, and determine what metering or measuring equipment will be necessary to capture all relevant energy data. After the Pre-Installation Site Visit is performed, Con Edison will provide a Pre-Installation Report detailing all site visit findings and revise the energy savings estimates based on these findings. In cases where logging and metering equipment have been deployed to determine the project baseline, a second site visit at the end of the baseline measuring period may be needed to remove the equipment. To adequately verify baseline conditions, project construction must not begin until after the associated M&V pre-installation site visit and data collection are completed.

3. Post Installation Final M&V Report: Once the proposed equipment is installed, Con Edison will perform a post-installation site visit to verify equipment installation, ensure all phases of the project are complete and active, and collect any energy use data for the site. In certain cases, logging and metering equipment may be deployed to capture the post- installation energy use data. If metering is deployed, a second site visit will be performed at the end of the post-installation measuring period to remove the metering equipment. Once post-installation data has been collected and analyzed, Con Edison will prepare a Post- Installation Final-Report which will contain the verified savings for the measure(s) installed.

For projects subject to M&V, the incentive and savings will be based on the results of the desk engineering analysis conducted by the Con Edison engineering team.

8. Program Evaluations

Con Edison contracts with independent evaluators to assess the effectiveness of Con Edison's programs through Program Evaluations. Evaluation activities may include on-site inspection, additional engineering review, phone interviews with operational staff, or measurement & verification. These evaluation activities ensure that the program is working as intended and drive program improvement and efficiency. Program Evaluations are infrequent, typically occur after projects are successfully installed in the program and sample a small number of program participants. If a project is selected for Evaluation, a third-party evaluation contractor approved by Con Edison may contact you to discuss your project or to schedule a date and time for an on-site assessment. The data collected at your facility will help determine the effectiveness of the current program and assist in the design of future programs. All data collected from your site is confidential and will only be used to inform our internal decision making. Regardless of our findings, Program Evaluations will in no way affect your specific energy efficiency project, application, rebates, or service. If you have any questions about the Program Evaluation process, please contact your Willdan Contractor Manager or the Program Manager.

9. Terms and Conditions

1. ELIGIBILITY: Con Edison's Small Business & Nonprofit Energy Efficiency (Small Biz) Program (the "Small Biz Program" or the "Program") offers financial incentives for efficiency measures in common areas and eligible building systems to customers who are property owners or managers (customers) of nonresidential and nonprofit customers. Customers must receive Con Edison gas and/or electric delivery service, and be in good standing. Incentives are available to customers for the purchase and installation of energy efficiency measures at the location where the qualifying project is to be installed. Con Edison will not offer financial incentives and/or rebates for the same eligible measure to those customers who have received financial incentives or rebates from the New York State Energy Research and Development Authority (NYSERDA) and/or another electric or gas utility company.

2. QUALIFYING PROJECTS AND MEASURES: Qualifying projects include electric or gas energy-efficiency measures identified as eligible for Small Biz Program incentives by Con Edison's implementation contractor, Willdan. Qualifying projects do not include any electric or gas energy-efficiency measures or energy efficiency equipment or services purchased, contracted for, or installed prior to the program start date.

3. PROGRAM APPLICATION/PARTICIPATION AGREEMENT: By signing this Program Application, the customer authorizes Willdan or its subcontractors to enter this building for the purposes of installing Small Biz Program measures subsequently agreed to in a Scope of Work, inspecting pre-existing conditions and installed measures, and evaluating the performance of installed measures.

4. INCENTIVE AMOUNTS: The amounts of the incentives for which qualifying projects are eligible are set forth in the program brochures. Con Edison's decision on these issues will be final. WITHOUT LIMITATION, CON EDISON RESERVES THE RIGHT TO CHANGE THE MEASURES AND INCENTIVE AMOUNT AT ANY TIME THROUGHOUT THE PROGRAM WITHOUT PRIOR NOTICE. Con Edison will honor all written commitments made to Customers prior to date of any incentive changes, provided that project installations are fully completed according to the terms of the Preliminary Incentive Offer Letter (PIOL), and also as more particularly provided for by Section 11 below of these Terms and Conditions. Failure to comply the rules of the Program may result in incentives being withheld. The availability of incentives is contingent on the availability of funding for the Program as provided by the New York State Public Service Commission (the "PSC").

5. CUSTOMER WORK AUTHORIZATION AND PROJECT WORK PLAN: Willdan, or its subcontracted partners, will meet with the customer to discuss individual building objectives, provide information on alternatives, discuss processes, and create a work project and schedule. Willdan may select and provide one or more approved installation subcontractors to complete the measure-installation work, or the customer may select one or more contractors from an approved list of participating contractors. To be included on the approved list, a contractor shall participate in a required Program Orientation, submit contractor-qualification forms, provide documentation of required insurance, agree to follow program guidelines and protocols (including program reporting and verification requirements), resolve any outstanding disciplinary actions resulting from past program participation, and otherwise be in good standing with Con Edison. Willdan may schedule and/or monitor the required installation services.

6. IMPLEMENTATION OF WORK, PAYMENT OF INCENTIVES, INSPECTION REQUIREMENTS: The customer must pay its share of the cost for each measure to be installed pursuant to the Scope of Work at a time not later than

the completion of installation of that measure. When Willdan confirms that installation of a specific measure is satisfactorily completed, Willdan will arrange for payment of the incentive for that measure to the customer, either directly or by Con Edison, or, if authorized to do so by the building owner, directly to the installation contractor for that measure. Willdan's quality-assurance and/or quality-control inspectors and/or Con Edison, in their sole discretion, may schedule and conduct a post-installation inspection to ensure satisfactory measure installation. Incentive checks will be sent approximately eight to ten weeks after all final satisfactory project completion documentation have been submitted and verified. With advance notice to the customer, following completion of the project and in order to provide Con Edison with an opportunity to review the operation of the energy-efficiency measures for the Program evaluation purposes, the customer agrees to cooperate with any effort by Con Edison or its contractors and subcontractors, to make or to have made follow-up visits to customer facilities, and the customer shall provide building energy system data, supporting documentation, and otherwise cooperate fully in support of this effort.

7. CUSTOMER INFORMATION AND PROGRAM APPLICATION: Customer agrees that Con Edison may provide customer information including name, account number, electric and/or gas consumption data and electric and/or gas energy savings to its third-party evaluation contractor for the Program evaluation purposes. The evaluation contractor will keep customer information confidential. Customer information may also be provided to the PSC. Any customer information provided to the New York State Public Service Commission will be aggregated with information about other customers and not personally identifiable.

8. TAX LIABILITY and CREDITS: Con Edison is not responsible for any taxes which may be imposed on the customer as a result of measures installed under this program. Each customer must provide a valid Federal Tax I.D. number.

9. DISPUTES: Con Edison will have sole discretion to decide on the final resolution of any issues including but not limited to eligibility or incentives.

10. PROGRAM CHANGES: Con Edison reserves the right to change, modify, or terminate the Small Biz Program at any time without any liability except as expressly stated herein. Con Edison will honor all written commitment incentive rates made in Scope of Work provided to customers prior to the date of any change, modification or termination of the Program, provided that project installations are fully completed according to the terms of the PIOL.

11. PROGRAM EXPIRATION: This Program will expire December 31, 2025, when funds are depleted, or when the Program is terminated, whichever comes first, or as otherwise determined by Con Edison. As also provided for by Section 4 of these Terms and Conditions, incentives listed in the Program Manual may be changed at any time at the discretion of Con Edison for all projects. All projects must be completed (all documents received, and project ready for post inspection) 6 months after the PIOL is issued. If an extension is required, then a request must be made in writing to the Program with supporting detail and information, and acceptance or rejection of any requestion for extension will be determined solely by Con Edison in any give case.

12. DISCLAIMER: Con Edison and Willdan its implementation contractor, make no representations or warranties, expressed or implied, and do not guarantee that implementation of energy-efficiency measures or use of the equipment purchased or installed pursuant to the Program will result in energy-cost savings. Accordingly, Con Edison recommends that all customers consider engaging qualified engineers or other qualified consultants to

evaluate the risks and benefits, if any, of such implementation and use on energy consumption, cost savings, or operation of customers' facilities.

13. INSTALLATION REQUIREMENTS: All work must be in full compliance with the requirements of applicable laws, rules, and regulations of authorities having governmental and regulatory jurisdiction. Work must be performed by subcontractors or participating contractors approved by Willdan and Con Edison for participation in the Small Biz Program. To receive 2025 incentives, all projects must be completed by the dates listed in Section 3.3 2025 Program Incentive Eligibility. In the removal of old equipment, the applicant confirms that, as a requirement of the Program, the owner or any subcontractor carrying out installation of measures under the Program shall remove and dispose of any and all equipment or materials that are replaced or removed in accordance with all applicable laws, rules, and regulations. If these requirements are not met, then Con Edison may cancel, withdraw, and revoke the incentive funds from the project.

Appendix A: Participating Contractor (PC) Registration Package

Click this Link to View PC Registration Package

Appendix B: Early Replacement & Extended Life Replacement Measures Guidelines

Project Eligibility:

Early Replacements [ER]
The following is the minimum information required for energy conservation measures (ECM's) related to Early Replacement of equipment.

For a measure to be eligible for Early Replacement incentives:

1. At the time of application, the existing equipment cannot exceed its Effective Useful Life (EUL) and should have at least 1 year of its EUL remaining.
2. The existing equipment must be fully functioning.

Extended Life [EL] Replacements
The following is the minimum information required for energy conservation measures (ECMs) related to Extended Life Replacements.

For a measure to be eligible for Extended Life equipment incentives:

1. At the time of application, existing equipment must exceed its Effective Useful Life (EUL) by at least 25%, **OR** Existing equipment's energy consumption must exceed that of the new high efficiency model by at least 35% for chillers, and 20% for all other measures to do the same amount of work.
2. There must be a history of significant repair or replacement with existing equipment.
3. The existing equipment must be fully functioning.
4. Evidence that the "next repair would have been less expensive than replacing the equipment." The existing equipment must not be at burnout stage.

Required Project Documentation:

Summary: All projects pursuing Early Replacement or Extended Life Replacement incentives require the submission of the following documentation:

For Existing Equipment:

1. **Inventory of Existing Equipment**
2. **Proof of Age of the Existing Equipment**
3. **Proof of Equipment functionality along with a Combustion Test performed at Low & High Fire (in case of Boilers and Furnaces)**
4. **Maintenance records and records of historical repair costs** ** **for past 18 to 24 months (about 2 years).**

For Proposed Equipment:

1. **A Scope of Work [SOW]**
2. **A Cost Proposal**
3. **An Engineering Analysis**

**Only required for Extended Life [EL] replacements; not Early Replacements [ER].

For Existing Equipment:

1. Inventory of Existing Equipment:

a. Equipment Specs of existing units including make, model number, and sequence of operation.
b. Cooling and/or heating capacity of the existing equipment and its energy efficiency rating
    i. Supported by manufacturer's equipment data sheets or industry standard performance testing results.

2. Proof of Age of the Existing Equipment

a. Supported by original invoice, bill of sale, construction permit, service log, or nameplate date.
Note: *In cases where the installation date of the existing equipment cannot be determined, regardless of manufactured date, the Energy Use Rule per NYS TRM V11 Appendix N ("Special Circumstance") can be applied but will require verification that the existing equipment of most types consumes at least 20% more energy than the new high efficiency equipment to do the same amount of work, and at least*

35% more for chillers. Whenever possible, this verification should be accompanied by a manufactured date or nameplate date.

3. **Proof of Equipment Functionality**

    a. Supported by program pre-inspection verification, BMS trend data, or equipment service log.
    b. Boiler/Furnace combustion tests at low-fire and high-fire.

4. **Maintenance records and historical repair Costs,** including any component replacement, for the past 18 to 24 months.
    a. Supported by invoices, proof of payment, equipment service log.
    Note: *In cases where the costumer pursuing the replacements has not been operating in the facility in question for the required 18 to 24 months or have another justifiable explanation for why they are not able to provide the required proof of cost repairs for the requisite time horizon, exceptions can be considered on a case-by-case basis, at the discretion of the Program Management Staff.*

For Proposed Equipment:

5. **A Scope of Work [SOW]**

    a. Must contain all equipment for the proposed measure(s) and sequence of operation(s) for the proposed system(s).
    b. Cooling/heating capacity of the new equipment and its efficiency rating, if applicable
        i. Supported by manufacturer's equipment data sheets or AHRI certificate.

6. **A Cost Proposal**

    a. Must contain cost proposals for the proposed energy efficient equipment; and
    b. Must contain cost proposals for the code-compliant equipment.
        i. All cost proposals must include make and model number of the proposed equipment, on company letterhead, as provided to the customer.
        ii. All cost proposal must provide to total costs associated with each measure that incentives are being pursued for, including the labor and material costs.

7. **An Engineering Analysis**

    a. Estimated energy consumption of the existing equipment,
    b. Estimated energy consumption of the code compliant equipment and
    c. Estimated energy consumption of the new proposed energy efficient equipment
        i. Each engineering analysis must include both summer peak kW load and annual kWh usage, or the annual gas usage (in therms) for gas projects.
        ii. Each analysis must be provided in a datasheet format such as Excel with savings calculations and algorithms. Calculations in PDF format are not acceptable.

A clear and detailed engineering analysis showing energy consumption before the implementation of the proposed ECM's and after the implementation of the proposed ECM's, including:

a) All calculations must be provided in Microsoft Excel format. **PDFs are not accepted.** "Copy and Pasted" analyses in Microsoft Excel will not be accepted. Please provide worksheets containing formulas and links.
b) All calculations must have a summary table depicting kWh, kW, therms and Cost: Material, Labor, Total. Projects without cost displayed will delay the review process.
c) Calculations must clearly define the baseline energy usage and the proposed energy usage.
    a. Multiple measures to the same system should be interactive.
    b. If the measure is a unit replacement that is not defined in the NYS TRM, New York State Energy Code must be used as baseline. Please refer to Extended Life/ Early Replacement if you meet the requirements for using existing equipment as baseline.
d) All assumptions in the analysis must be cited for reference.
    a. If the assumption is based on trend data, please provide the trend data as well.
    b. Assumptions without evidence will delay the review process.
e) It is recommended to provide an explanation of the calculations used in the analysis.
f) Any project that has peak demand savings should meet the NYISO peak coincident hours as defined in the NYS TRM. According to the NYISO, system peaks generally occur during the hour ending at 5 pm on the hottest non-holiday weekday. The peak day can occur in June, July, or August, depending on the weather.

NOTE: It is recommended to keep calculations simple and direct as overly extensive calculations and algorithms will cause review delays. In some cases, baseline performance data may be adjusted by Willdan to reflect current NYS Code compliant performance. Willdan reserves the right to request clarification of submitted calculations. Willdan also reserves the right to adjust incentive calculations based on standard engineering methodology and equipment/building performance.

Appendix C: Effective Useful Life (EUL) Table for Commercial & Industrial

Category	Commercial & Industrial Measures	EUL (years)
Agricultural Equipment	High Speed Fans	10
	Livestock Waterer	10
	Milk Pre-Cooler Heat Exchanger	15
	Refrigeration Heat Recovery	14
	Scroll Compressor	12
Agricultural Equipment - Control	Engine Block Heater Timer	8
	Variable Speed Drive Milk Pump Plate Cooler	15
	Variable Speed Drive Vacuum Pump	15
Appliance	Air Purifier	9
	Clothes Dryer	14
	Clothes Washer	11
	Cooking Equipment	12
	Dehumidifier	12
	Dishwasher	10 – Under Counter 15 – Single Door 20 – Conveyor Type 10 – Pots, Pans & Utensils
	Fireplace	15
	Ice Maker	10
	Induction Cooktop	16
	Refrigerator and Freezer	12
Appliance - Control	Advanced Power Strip (APS)	8
	Vending Machine and Novelty Cooler Control	5

Appliance Recycling	Air Conditioner – Room (RAC)	3
Building Shell	Air Curtains	15
	Air Leakage Sealing	15
	Insulation - Hot Water and Steam Pipe	Electric: 13 Gas: 11
	Insulation - Opaque Shell	35
	Window - Film	10
	Window - Glazing	20
Compressed Air	Air Compressor	13
	Engineered Air Nozzle	15
	No Air Loss Water Drain	13
	Refrigerated Air Dryer	13
	Compressed Air Heat Recovery	13
	Flow Controller	13
	Low Pressure Drop Filter	10
Domestic Hot Water (DHW)	Heat Pump Water Heater – Air Source (HPWH	13
	Indirect Water Heater	15
	Instantaneous Water Heater	20
	Storage Tank Water Heater	13
DHW - Control	DHW Temperature Turndown	RUL of DHW System **Default = 5**
	Drain Water Heat Recovery (DWHR)	30
	Low-Flow – Faucet Aerator	10
	Low-Flow – Pre-Rinse Spray Valve (PRSV)	5
	Low-Flow – Salon Valve	10
	Low-Flow – Showerhead	10
	Central DHW Control	15
Heating, Ventilation and Air Conditioning (HVAC)	Air Conditioner – PTAC	15
	Air Conditioner – Unitary	20
	Boiler and Furnace - Combination (“Combi”) Boiler	22
	Combination (“Combi”) Furnace	20
	Boiler, Hot Water – Steel Water Tube	24
	Boiler, Hot Water – Steel Fire Tube	25

	Boiler, Hot Water – Cast Iron	35
	Boiler, Steam – Steel Water Tube	30
	Boiler, Steam – Steel Fire Tube	25
	Boiler, Steam – Cast Iron	30
	Chiller – Air & Water Cooled	20
	Chiller – Cooling Tower	15
	Condensing Unit Heater	18
	Duct Sealing and Insulation	18
	Economizer –Dual Enthalpy Air Side	10
	Electronically Commutated (EC) Motor - HVAC Blower Fan	15
	Electronically Commutated (EC) Motor – Hydronic Circulator Pump Circulator Pump	15
	Energy and Heat Recovery Ventilator	14
	Furnace, Gas Fired	23
	Heat Pump – Unitary & Applied	20
	Heat Pump – PTHP	15
	Heat Pump – Ground Source (GSHP) or Desuperheater for Ground Source Heat Pump (GSHP)	25
	High Volume Low Speed Fan	15
	Infrared Heater	17
	Refrigerant Charge Correction & Tune Up – Air Conditioner and Heat Pump	10
	Tune-Up – Boiler	5
	Tune-Up – Chiller System	5
	Tune-Up – Furnace	5
	Variable Refrigerant Flow (VRF) System	15
	Unit Heater, Gas Fired	13
HVAC - Control	Adaptive Photonic Control	EUL = Retrofitted motor RUL = Retrofitted motor EUL – (Current Year – Mfr. Year) Default = 5
	Advanced Rooftop Control	16
	Direct Digital Control (DDC) System	15
	Demand Control Ventilation (DCV)	15
	Energy Management System	15
	Energy Management System – Guest Room	15
	Boiler Economizer	EUL = Boiler RUL = Boiler EUL - (Current Year - Mfr. Year) Default = 5
	Kitchen Demand Ventilation Control	15

	Outdoor Temperature Setback Control for Hydronic Boiler	EUL = Boiler RUL = Boiler EUL - (Current Year - Mfr. Year) Default = 5
	Steam Trap – Low-Pressure Space Heating	6
	Steam Trap Monitoring System – Low-Pressure Space Heating	15
	Thermostat – Programmable Thermostat – Wi-Fi (Communicating)	11
	Thermostatic Radiator Valve	15
Lighting 1885	LED Fixture (DLC)	50,000 hrs /annual lighting operating hrs or 15 yrs if annual operating hrs are not known (cap at 20 years)
	LED Fixture (Interior)	Rated ife listed by manufacturer or default to 25,000 hrs/annual lighting operating hrs or 15 yrs if rated lifetime or annual operating hrs are not known (cap at 20 years)
Lighting 1888	LED Fixture (Exterior)	Rated life listed by manufacturer or default to 35,000 hrs/annual lighting operating hrs or 15 yrs if rated lifetime or annual operating hrs are not known (cap at 20 years)
	LED Fixture (Inseparable)	Rated life listed by manufacturer or default to 50,000/annual lighting operating hrs or 15 yrs if rated lifetime or annual operating hrs are not known (cap at 20 years)
	LED Lamp	50,000 hrs /annual lighting operating hrs or 15 yrs if annual operating hrs are not known (cap at 20 years)
		Rated life listed by manufacturer or default to 15,000 hrs /annual lighting operating hrs or 15 yrs if rated lifetime or annual operating hrs are not known (cap at 20 years)

Lighting 1893	LED Exit Signs & Open Signs	16
	Refrigerated Case LED	16
	Lighting Power Density (LPD)	15
Lighting - Control	Bi-Level Lighting	15
	Integrated Interior Control	15
	Non-Integrated Interior Control	10
	Plug-Load Occupancy Sensor	8
Motors and Drives	Motor (incl. PEI Pumps)	15
	Notched & Synchronous Belt	5
	Pool Pump	10
	Variable Frequency Drive (VFD) – Fan and Pump	15
	Elevator Modernization	15
Other	Heat Pump Pool Heater	15
	High Efficiency Transformer	32
	High Frequency Battery Charger	15
	High Viscosity Industrial Lubricant	10
	Pool Heater	8
	Solar Pool Cover	5
Process Equipment	Steam Trap – Other Applications	6
	Steam Trap Monitoring System - Other Applications	15
	Ozone Laundry	10
	Process Exhaust Filtration	15
Refrigeration	Air-Cooled Refrigeration Condenser	15
	Automatic Door Closer for Walk-In Cooler/Freezer	8
	Cooler and Freezer Door Gasket	4
	Cooler and Freezer Door Strip	4
	EC Motor – Refrigerated Case or Walk-In Cooler/Freezer Evaporator Fan	15
	Equipment (Condenser, Compressor, and Sub-cooling)	15
	Evaporator Fan Motor – with Permanent Magnet Synchronous Motor (PMSM)	15
	Refrigerated Case Door	12
	Refrigerated Case Night Cover	5
Refrigeration - Control	Anti-Condensation Heater Control	12
	Condenser Pressure and Temperature Control	15
	Evaporator Fan Control	16
	Floating Head Pressure Control	10