

# Commercial Refrigeration

a BGE Smart Energy Savers Program<sup>SM</sup>



**We're on it.<sup>SM</sup>**

## Application

Date of Application	Expected Completion Date
---------------------	--------------------------

### I. CUSTOMER INFORMATION

Company Name		Contact Person		Email	
Street Address (facility)			Electric Account Number (required, if applicable)		
City	State	Zip	Customer Telephone ( )	Customer Fax ( )	
Company Mailing Address (if different than above)			City	State	Zip

### II. BUSINESS TYPE WHERE EQUIPMENT IS INSTALLED

Office     Retail     School     University     Religious Facility     Grocery     Restaurant  
 Lodging     Industrial Processing     Warehouse     Health Facility     Multifamily     Other \_\_\_\_\_

### III. PROJECT TYPE

New Building     Equipment Replacement     Expansion     Renovation     Other \_\_\_\_\_  
 Square footage covered by application: \_\_\_\_\_

### IV. CONTRACTOR/VENDOR INFORMATION

Company Name		Contact Person		Email	
Company Address		City	State	Zip	Vendor Telephone ( )
<input type="checkbox"/> Corporation	<input type="checkbox"/> LLC	<input type="checkbox"/> Partnership	<input type="checkbox"/> Individual Proprietorship	<input type="checkbox"/> Not-for-Profit	Federal Tax ID Number

### V. CUSTOMER ACKNOWLEDGEMENT

**Payment to:**  Customer  Contractor  
 I have read the Terms and Conditions and I certify that the equipment listed in this form has been installed to my satisfaction.

Customer Name/Title	Customer Signature (Post Installation)	Date
<input type="checkbox"/> Corporation	<input type="checkbox"/> LLC	<input type="checkbox"/> Partnership
<input type="checkbox"/> Individual Proprietorship	<input type="checkbox"/> Not-for-Profit	Federal Tax ID Number

### ADMINISTRATIVE USE ONLY

Date Received	Project #	Program Rep.
Pre-approved Date	Program Manager	Pre-approved Incentive \$
Final Approval Date	Program Manager	Final Incentive \$

For more information about the program, go to [BGESmartEnergy.com](http://BGESmartEnergy.com)  
 Please submit for review via one of the following: Fax 410-290-0861, email to [Business@BGESmartEnergy.com](mailto:Business@BGESmartEnergy.com) or  
 mail to BGE Smart Energy Savers Program<sup>SM</sup>, c/o ICF International, 7125 Thomas Edison Drive, Suite 100, Columbia, MD 21046

## VI. REFRIGERATION EQUIPMENT

Please complete the following application where applicable. If you require more room for describing the location of the measures installed, please attach a list of measures with corresponding locations to this application.

<i>MEASURE</i>	<i>QUANTITY</i>	<i>PER UNIT INCENTIVE</i>	<i>SUBTOTAL INCENTIVE</i>
<b>Anti-Sweat Heat Controls</b>	_____ # cooler doors controlled	\$40 per door	
	_____ # freezer doors controlled		
Describe Location (if you need additional room, please attach a list to application)			
<b>Reach-In Door Closer</b>	_____ # cooler door closers	\$40 per cooler door closer	
	_____ # freezer door closers	\$50 per freezer door closer	
Describe Location (if you need additional room, please attach a list to application)			
<b>Strip Curtains for Walk-In Coolers and Freezers</b>	_____ # square feet for coolers	\$3 per square foot	
	_____ # square feet for freezers		
Describe Location (if you need additional room, please attach a list to application)			
<b>ECM Evaporator Fan Motor</b>	_____ # of ECM motors in walk-in cooler	\$50 per motor	
	_____ # of ECM motors in walk-in freezer		
	_____ # of ECM motors in display cooler		
	_____ # of ECM motors in display freezer		
Describe Location (if you need additional room, please attach a list to application)			
<b>Evaporator Fan Controller on Existing Shaded-Pole Motor</b>	_____ # of shaded-pole motors controlled	\$75 per motor	
Describe Location (if you need additional room, please attach a list to application)			
<b>LED Lighting in Reach-In Freezer or Cooler Case</b>	_____ # of doors in coolers	\$25 per door	
	_____ # of doors in freezers		
Describe Location (if you need additional room, please attach a list to application)			
<b>Occupancy Sensors for Lighting in Reach-In Cases</b>	_____ # of doors controlled in coolers	\$9 per door	
	_____ # of doors controlled in freezers		
Describe Location (if you need additional room, please attach a list to application)			
<b>Vending Machine/ Beverage Cooler Controller</b>	_____ # of controllers installed on refrigerated units	\$75 per controller	
	_____ # of controllers installed on non-refrigerated units	\$30 per controller	
Describe Location (if you need additional room, please attach a list to application)			
<b>Total Requested Incentive</b>			

## VII. ELIGIBILITY REQUIREMENTS

### Anti-Sweat Heat Controls

Must install a device that senses the relative humidity in the air outside of the display case and reduces or turns off the glass door (if applicable) and frame anti-sweat heaters at low humidity conditions. Equivalent technologies that can reduce or turn off anti-sweat heater based on the amount of condensation formed on the inner glass pane may also qualify.

### Reach-In Door Closers

The auto-closer device should be applied to the glass reach-in door of a walk-in cooler (40°F) or freezer (0°F). The reach-in door must have a minimum perimeter of 16 feet. The auto-closer must be able to firmly close the door.

### Strip Curtains for Walk-In Coolers and Freezers

Must install new strip curtains or clear plastic swinging doors on doorways of walk-in boxes and refrigerated warehouses. This incentive is not available for display cases or replacing existing strip curtains. Incentive is based on square footage of doorway.

### ECM Evaporator Fan Motor

This measure is applicable to the replacement of an existing standard efficiency shaded-pole evaporator (S-P) or permanent split capacitor (PSC) fan motor in refrigerated walk-in or reach-in boxes (coolers or freezers). The replacement unit must be an Electronically Commutated Motor (ECM). An ECM is a brushless DC motor with an electronically controlled commutator that allows the motor to operate much more efficiently than the shaded-pole motors with an electro-mechanical commutator typically used in refrigeration applications. This measure cannot be used in conjunction with the Evaporator Fan Controller measure.

### Evaporator Fan Controller on Existing Shaded-Pole Motor

Must reduce airflow of evaporator fans in medium-temperature walk-in coolers when compressor(s) cycle off and there is no refrigerant flow through the evaporator. Must control a minimum fan load of 1/20 horsepower where the fan(s) operate continuously at full speed. Must reduce fan motor power by at least 75% during the compressor off-cycle. Do not use if any of the following conditions apply:

1. The compressor runs all the time with high duty cycle;
2. The evaporator fan does not run at full speed all the time;
3. The evaporator fan motor runs on poly-phase power;
4. The evaporator fan motor is not shaded-pole; or
5. The evaporator does not use off-cycle or time-off defrost.

### LED Lighting In Reach-In Freezer or Cooler Case

Incentives are available for retrofits in existing refrigerated display cases and for new installations. Retrofit projects must completely remove the existing fluorescent fixture end connectors and ballasts to qualify (wiring may be reused).

### Occupancy Sensors for Lighting in Reach-In Cases

Sensors for both end-of-aisle and individual cases qualify.

### Vending Machine/Beverage Cooler Controller

#### *Refrigerated Units*

Incentives are for controllers for glass fronted coolers and refrigerated snack vending machines where the controller functions to power down the machine when the surrounding area is vacant (vending machine occupancy control), monitors the room temperature, and re-powers the cooling system to maintain a cool product.

#### *Non-Refrigerated Units*

Incentives are for controllers for non-refrigerated snack vending machine(s) with mechanisms that function to power down the machine if the surrounding area is vacant.

## VIII. TERMS & CONDITIONS

1. **INCENTIVE OFFER:** This application covers products contracted for, purchased or installed within 60 days of the date BGE receives the application and is not retroactive prior to this date.
2. **ELIGIBILITY:** Incentives are available to industrial, commercial, government and institutional electric service customers for the purchase and installation of qualifying energy savings measures in the BGE service territory. BGE reserves the right to deny any application that may result in BGE exceeding its program budget. Incentives are offered on a first-come, first-served basis and are subject to project and Customer eligibility, availability of funds and distribution of incentives across BGE customer base.
3. **APPROVAL AND VERIFICATION:** Pre-approval is required for all custom projects as well as all prescriptive projects qualifying for a total incentive over \$5,000. BGE reserves the right to pre-inspect any project prior to pre-approval. No project related energy savings measures may be contracted for, purchased or installed prior to the date of BGE's pre-approval. Projects must be completed by the date listed on the pre approval notification letter (within 180 calendar days of project pre approval for retrofit projects and one (1) year of pre approval for new construction projects). All projects that require pre-approval may also require pre-inspection. BGE reserves the right to verify sales transaction and to have reasonable access to your facility, to inspect the energy savings measures installed under this Initiative, prior to issuing incentives, or at a later time. BGE reserves the right, for any reasons, to stop pre-approving energy savings measures at any time without notice. In particular, BGE is not obligated to pre-approve any application for an incentive that may result in BGE exceeding its program budget.
4. **PROOF OF PURCHASE:** This application must have complete information and be submitted with an invoice itemizing the new equipment purchased. The invoice must indicate the date of purchase, the size, type, make, model, serial number, part number and/or equipment manufacturer specification sheets. The signed application must be returned to ICF International, 7125 Thomas Edison Dr., Suite #100, Columbia, MD 21406.
5. **COMPLIANCE:** All projects must comply with all federal, state and local codes. All equipment must be new. Used or rebuilt equipment is not eligible for incentives. Existing equipment must be removed and disposed in a proper and legal manner. BGE encourages that equipment is disposed of and/or recycled in an environmentally friendly manner. Equipment must meet specification requirements and be purchased and operating prior to submitting the application form. Only one incentive will be granted for each project. Incentives granted to contractors, distributors or other market providers cannot also be claimed by end-use customers.
6. **PAYMENT:** Once completed paperwork is submitted, incentive payments will be made within an estimated 4-6 weeks. Incomplete applications will be returned. The customer may assign the incentive payment to a qualified contractor (if allowed). The benefits/payments conferred upon the Customer or their designated contractor through participation in this program may be taxable by the federal, state, and local government. The Customer or their designated contractor is responsible for declaring and paying all such taxes.
7. **INSPECTION:** BGE staff or their representatives may conduct an inspection of the facility to survey the installed projects.
8. **PUBLICITY:** BGE reserves the right to publicize your participation in this program.
9. **BGE/PROGRAM LOGO:** Customers or market providers may not use the BGE or Program name or logo in any marketing, advertising, or promotional materials without BGE's prior written permission.
10. **DISCLAIMERS:** BGE does not endorse any particular market provider, manufacturer, product, labor or system design by offering this program; will not be responsible for any tax liability imposed on a Customer as a result of the payment of incentives; does not expressly or implicitly warrant the performance of installed equipment or contractor's quality of work (contact your contractor for detailed warranties); is not responsible for proper and legal disposal/recycling of any waste generated as a result of this project; and is not liable for any damage caused by the installation of the equipment or for any damage caused by the malfunction of the installed equipment.
11. **VERIFICATION:** Any customer receiving an incentive check may be contacted by an evaluator to verify service/equipment installation or be asked to complete a written, oral or electronic customer survey.
12. **APPLICATION DOES NOT ENTITLE CUSTOMER TO PARTICIPATE:** The program described in this application may be altered, suspended, or canceled by BGE at any time without prior notice. Under such circumstances, the Customer is not entitled to any program benefits in excess of those approved prior to such action by BGE. Submission of a completed application does not entitle the Customer to program participation. Entitlement to program participation can only occur after BGE has signed a copy of the application and granted pre-approval if required by BGE.
13. **REMOVAL OF EQUIPMENT:** The Customer agrees, as a condition of participation in the program, to remove and dispose of the equipment being replaced by the energy savings measures in accordance with all legal requirements. The Customer agrees to not install any of this equipment in the BGE service territory.
14. **CHANGES TO THE PROGRAM:** BGE may change the program and the Terms & Conditions at any time without notice. Pre-approved applications, however, will be processed to completion under the Terms & Conditions in effect at the time of the pre-approval by BGE.
15. **NO WARRANTIES:** BGE does not endorse, guarantee, or warrant any particular manufacturer or product and BGE provides no warranties, expressed or implied, for any products or services. The Customer's reliance on warranties is limited to any warranties that may arise from, or be provided by contractors, vendors, etc. The Customer acknowledges that neither BGE nor any of its consultants are responsible for assuring the design, engineering and construction of the Facility or installation of the energy savings measures is proper or complies with any particular laws (including patent laws), codes, or industry standards. **BGE DOES NOT MAKE ANY REPRESENTATIONS OF ANY KIND REGARDING THE RESULTS TO BE ACHIEVED BY THE ENERGY SAVINGS MEASURES OR THE ADEQUACY OR SAFETY OF SUCH MEASURES, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**
16. **LIMITATION OF LIABILITY:** BGE's sole liability is limited to paying the properly qualified rebates specified herein. Neither BGE nor any of its affiliates shall be liable to the Customer or any other party for any indirect, consequential or incidental damages, regardless of the theory of recovery, caused by or arising from any activities associated with this program.
17. **VENDOR SELECTION:** BGE acknowledges that the Customer may select any vendor or contractor to perform the work contemplated by this Application, even after the Application is submitted for pre-approval by BGE. Notwithstanding the foregoing, the Customer acknowledges that BGE has the right to prohibit specific vendors or contractors from program participation for any reason or no reason.
18. **OBLIGATIONS BETWEEN THE PARTIES:** Customer acknowledges that any contractor selected by the Customer is not an agent, contractor or subcontractor of BGE. BGE shall have no obligation to maintain, remove or perform any work whatsoever on the energy savings measures installed. BGE shall have no liability for contractor's failure to perform, for failure of the energy savings measures to function, for any damage to the Customer's premises caused by the contractor or for any and all damages to property or injuries to persons caused by the energy savings measures.
19. **ENERGY BENEFITS:** BGE is entitled to 100% of the energy benefits associated with the energy savings measures, excluding the value of energy cost savings realized by the Customer, but including all rights to all associated PJM Energy, Capacity and Reserves Products, and the Customers agrees to provide BGE with such further documentation as the BGE may request to confirm BGE's ownership of such benefits and products.
20. **CUSTOMER'S CERTIFICATION:** Customer certifies that he/she has purchased and installed the equipment listed above at the defined location. Customer agrees that all information is true and that he/she has conformed to all Initiative and equipment requirements listed. Customer has verified that the units listed above have been installed correctly. Customer or Customer's representative has been instructed on how to operate and maintain this equipment and has received all necessary operation and maintenance manuals.