

## New Construction Program

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The New Construction Program is specially developed for commercial and industrial customers who are building new facilities, undergoing major renovations of an existing facility, or replacing failed equipment.

The New Construction Program provides prescriptive incentives as well as technical services that will facilitate the identification and installation of premium efficient equipment. Call National Grid to arrange a convenient time to learn about strategies for designing and constructing a better building.

### Prescriptive New Construction Application & Instructions

*For New Facilities, undergoing major renovations of an existing facility, or replacing failed equipment*

#### 1. Is your project eligible?

- Equipment shall be new and shall be installed in a commercial, industrial, institutional, educational, or municipal building within a National Grid's service territory

#### 2. Is the equipment you intend to buy eligible?

- Product types listed on this form are eligible for prescriptive incentives. However, additional measures not listed here may be eligible for custom incentives using the Custom New Construction Application.

#### 3. Pre-Approval requirements:

- Contact National Grid **before** purchasing and installing the equipment
- To see if the energy efficient measure (EEM) qualifies for an incentive:
  - i. Submit a completed application form with an authorized signature and after reading the Terms and Conditions governing the program.
  - ii. Submit a copy of the Manufacturer's technical specification sheets ("cut sheets") for each type of eligible equipment to be purchased
  - iii. Once pre-approved, a "pre-approved incentive letter" will be issued

#### 4. Installation and incentive requirements:

- Once pre-approved, purchase and install the qualifying equipment within twelve (12) months of National Grid's pre-approval
- Return the required information to National Grid once your project has been complete:
  - a) A copy of the completed and signed pre-approved application.
  - b) A copy of the pre-approval incentive letter
  - c) Manufacturer's technical specification sheets ("cut sheets") for each type of eligible equipment purchased are required.
  - d) A copy of your invoice indicating Proof of Purchase must indicate type, size, make, and model number of the equipment and date of purchase and installation must accompany each incentive application form.
  - e) At the post-installation verification, the customer is required to sign the post-installation customer acknowledgement section of the original application.

#### Program details:

This incentive program covers applications created on or after January 1, 2010. Details of this Program, including incentive levels, are subject to change without prior notice. Contact National Grid for the latest program details.

# 2010 Unitary HVAC and Controls



40 Sylvan Road, Waltham, MA 02451-1120  
Tel: 1-800-787-1706 / Fax: 781-522-1069  
E-mail: [business@us.ngrid.com](mailto:business@us.ngrid.com)  
[www.nationalgridus.com](http://www.nationalgridus.com)

## Customer Information

COMPANY NAME \_\_\_\_\_ APPLICATION DATE \_\_\_\_\_

INSTALLATION SITE \_\_\_\_\_ PHONE NUMBER \_\_\_\_\_

CONTACT PERSON \_\_\_\_\_ FAX NUMBER \_\_\_\_\_

E-MAIL ADDRESS \_\_\_\_\_ SQ. FT. (covered by this application) \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

MAILING ADDRESS (if different) \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

ELECTRIC COMPANY NAME \_\_\_\_\_ ELECTRIC ACCOUNT # (or copy of electric bill) \_\_\_\_\_

GAS COMPANY NAME \_\_\_\_\_ GAS ACCOUNT # (or copy of gas bill) \_\_\_\_\_

**BUILDING TYPE:** (select one)      **TOTAL FACILITY SQ. FT.** \_\_\_\_\_

<input type="checkbox"/> Assembly	<input type="checkbox"/> Fast Food	<input type="checkbox"/> Hotel	<input type="checkbox"/> Multi Story Retail	<input type="checkbox"/> Religious	<input type="checkbox"/> Small Retail
<input type="checkbox"/> Automobile	<input type="checkbox"/> Full Service Restaurant	<input type="checkbox"/> Large Refrigerated Space	<input type="checkbox"/> Multifamily high-rise	<input type="checkbox"/> K-12 Schools	<input type="checkbox"/> University
<input type="checkbox"/> Big Box	<input type="checkbox"/> Grocery	<input type="checkbox"/> Large Office	<input type="checkbox"/> Multifamily low-rise	<input type="checkbox"/> Small Office	<input type="checkbox"/> Warehouse
<input type="checkbox"/> Community College	<input type="checkbox"/> Heavy Industrial	<input type="checkbox"/> Light Industrial	<input type="checkbox"/> Other _____		
<input type="checkbox"/> Dormitory	<input type="checkbox"/> Hospital	<input type="checkbox"/> Motel			

**PROJECT TYPE:** (select one)

<input type="checkbox"/> Change in the use or Function of the Building Space	<input type="checkbox"/> New Building	<input type="checkbox"/> Planned Replacement of Equipment
<input type="checkbox"/> New Equipment for New Process or Expanded Operation	<input type="checkbox"/> Expansion of an Existing Building	<input type="checkbox"/> Replacement of Failed Equipment

## Payment Method

**CHECK PAYABLE TO:** (fill in data below)     Customer     Vendor/Installer

**TAX ID#** \_\_\_\_\_      **COMPANY TYPE:** Check one:     Incorporated,     Not Incorporated,     Exempt

## Vendor Information

**VENDOR/INSTALLER** \_\_\_\_\_      **STREET ADDRESS** \_\_\_\_\_

**CONTACT PERSON** \_\_\_\_\_      **CITY** \_\_\_\_\_      **STATE** \_\_\_\_\_      **ZIP** \_\_\_\_\_

**PHONE NUMBER** \_\_\_\_\_      **E-MAIL** \_\_\_\_\_

## Customer Acknowledgement

**Pre-Installation** — I certify that all statements made in this application are correct to the best of my knowledge and that I have read and agree to the Terms and Conditions on the back of this form.      **ANTICIPATED COMPLETION DATE:** \_\_\_\_\_

**AUTHORIZED SIGNATURE** \_\_\_\_\_      **NAME** (print) \_\_\_\_\_      **DATE** \_\_\_\_\_

**Post-Installation** — I certify that I have seen the Energy Efficiency Measures that have been installed and I am satisfied with their installation.

**AUTHORIZED SIGNATURE** \_\_\_\_\_      **NAME** (print) \_\_\_\_\_      **DATE** \_\_\_\_\_

## For Program Administrators Only

Required Inspections	Date	Inspector	Project Costs:	
Pre-Inspection:			Labor \$:	
Post Inspection:			Material \$:	
Approval	Date	Program Manager		
Pre-approved Incentive:				
Final Incentive:				

## Application Instructions

**Complete all 6 steps below. Applications CANNOT be processed unless all items are complete!**

- 1) Read Initiative Requirements on the reverse side of this application.
- 2) Fill out all applicable spaces on this side of the application.
- 3) Sign all areas requiring signatures.
- 4) Attach invoice and manufacturer's specification sheet with equipment make, model, size and ARI efficiency rating.
- 5) Verify that rebateable controls are reflected on the manufacturer's or contractor's invoice.
- 6) Send all documentation and this rebate application to the National Grid address on the front page.

**For rebate totals greater than \$5,000.00, approval by National Grid will be required prior to installation.**

## Minimum Efficiency Levels / Incentive Levels

HVAC UNIT SIZE			LEVEL 1		LEVEL 2	
Tons	Btuh		Min. SEER/EER for Incentive	Incentive \$/Ton	Min. SEER/EER for Incentive	Incentive \$/Ton
<b>Air-Cooled Unitary AC and Split Systems (new condenser and new coil)</b>						
< 5.4	< 65,000	Split	14.0 SEER & 12.0 EER	\$125	15.0 SEER & 12.5 EER	\$175
< 5.4	< 65,000	Packaged	14.0 SEER & 11.6 EER	\$125	15.0 SEER & 12.0 EER	\$175
≥ 5.4 to < 11.25	≥ 65,000 to < 135,000		11.5 EER	\$80	12.0 EER	\$95
≥ 11.25 to < 20	≥ 135,000 to < 240,000		11.5 EER	\$80	12.0 EER	\$95
≥ 20 to < 63	≥ 240,000 to < 760,000		10.5 EER	\$50	10.8 EER	\$70
≥ 63	≥ 760,000		9.7 EER	\$50	10.2 EER	\$70
<b>Evaporatively Cooled Air Conditioning Systems</b>						
≥ 20	≥ 240,000		14.0 EER	\$80	N/A	N/A
<b>Air Cooled Heat Pump Systems</b>						
< 5.4	< 65,000	Split	14.0 SEER & 12.0 EER & 8.5 HSPF	\$125	15.0 SEER & 12.5 EER & 9.0 HSPF	\$175
< 5.4	< 65,000	Packaged	14.0 SEER & 11.6 EER & 8.0 HSPF	\$125	15.0 SEER & 12.0 EER & 8.5 HSPF	\$175
≥ 5.4 to < 11.25	≥ 65,000 to < 135,000		11.5 EER & 3.4 COP	\$80	12.0 EER & 3.4 COP	\$95
≥ 11.25 to < 20	≥ 135,000 to < 240,000		11.5 EER & 3.2 COP	\$80	12.0 EER & 3.2 COP	\$95
≥ 20	≥ 240,000		10.5 EER & 3.2 COP	\$50	10.8 EER & 3.2 COP	\$70
<b>Water Source Heat Pumps</b>						
< 11.25	< 135,000		14.0 EER & 4.6 COP	\$80	N/A	N/A
<b>Ground Water – Water Source Heat Pump Equipment (Open Loop)</b>						
< 11.25	< 135,000		18.0 EER & 4.0 COP	\$150	N/A	N/A
<b>Ground Loop – Water Source Heat Pump Equipment (Closed Loop)</b>						
< 11.25	< 135,000		15.0 EER & 3.2 COP	\$150	N/A	N/A
<b>ENERGY SAVING CONTROL AND FAN MOTOR OPTIONS (when installed with new qualifying equipment)</b>						
<b>Dual Enthalpy Economizer</b>						
Outside air economizer utilizing 2 enthalpy sensors (1 for outdoor and 1 for return air)						\$250/Unit
<b>Demand Control Ventilation</b>						
Outside air intake controlled based on CO <sub>2</sub> sensor						\$200/Unit
<b>ECM Fan Motors</b>						
ECM motors installed on fan powered terminal boxes, fan coils, or HVAC supply fans on small unitary equipment						\$150/Motor

## HVAC Equipment Information (Read "Eligibility Requirements" on next page)

Installation Type N= New R= Replacement	Equipment S= Split U= Unitary H= Heat Pump	Manufacturer and Model Number	Unit Size (Tons)	Unit Efficiency (EER or SEER)	Incentive \$/Ton (See Table)	Quantity	Requested Incentive Dollars	Control Type (See Table Below for Code)

## HVAC UNITARY CONTROLS & ECM MOTORS

Controls/Motors	Code	Remember to attach Inventory Sheets (Required)	Quantity	Incentive Dollars	Quantity x Incentive	Requested Incentive Dollars
Dual Enthalpy Controls	D	One Control per Unit		\$250		
ECM Motors*	E	Fan Powered Boxes & Fan Coils or HVAC Supply Fans only		\$150		
Demand Control Ventilation	V	One Control per Unit		\$200		
(Use additional worksheets to add more units) * For ECM Motors on Fan Powered Boxes & Fan Coils, provide a list detailing the associated HVAC equipment or systems.				<b>Total Requested Incentive \$</b> (Add Requested Incentives from table above and Totals from this table)		

### Eligibility Requirements and Incentive Details

**Application Offer:** This Initiative covers products purchased on or after January 1, 2010. Details of this Initiative, including incentive levels, are subject to change or cancellation without prior notice. This application form with required documentation must be received by December 31, 2010.

Completed and signed applications or a letter of intent must be submitted within 30 days of the equipment installation to be eligible for incentives.

**Eligibility:** Incentives are available to industrial, commercial, institutional, and agricultural electric service customers. Equipment must be installed in the service territory of National Grid. Eligible systems are: electric heat pumps, single packaged units, split systems, dual enthalpy economizer controls, demand control ventilation and ECM motors when installed with new, qualifying equipment. Qualifying split systems must have both a new condenser and a new coil that meets ARI specifications and where the matched system performance (condenser and coil) meets or exceeds the minimum SEER/EER outlined in the table on page 2.

**Proof of Purchase:** An invoice itemizing the purchased equipment must accompany each incentive application form. The invoice copy must indicate the equipment type, size, make and model, serial number of the system, and rebateable controls or ECM motors and date of purchase.

**Application Form:** This application must be filled out completely, truthfully and accurately. An authorized representative of the customer must sign, date, and submit the completed application along with the invoice, and manufacturer's equipment performance sheet stating the ARI certified efficiency rating and nominal capacity.

**Payment:** Please allow 30 days for payment. Payment process may take longer if information is missing on application.

**Approval and Verification:** Pre-approval from National Grid will be required if the rebate total is greater than \$5,000. National Grid reserves the right to verify sales transaction and to have reasonable access to your facility, to inspect the HVAC system installed under this Initiative, prior to issuing incentives, or at a later time.

**Tax Liability:** National Grid will not be responsible for any tax liability that may be imposed on the customer as a result of the payment of incentives. All customers must supply their Federal Tax Identification number in order to receive an incentive.

**Endorsement:** National Grid does not endorse any particular manufacturer, product or system design in promoting this Initiative.

**Warranties:** NATIONAL GRID DOES NOT WARRANTY THE PERFORMANCE OF INSTALLED EQUIPMENT, EXPRESSLY OR IMPLICITLY. National Grid makes no warranties or representations of any kind, whether statutory, expressed, or implied, including, without limitations, warranties of merchantability or fitness for a particular purpose regarding the unitary HVAC equipment or services provided by a manufacturer or contractor. Contact your contractor for details regarding equipment performance and warranties.

**Limitation of Liability:** The liability of National Grid is limited to paying the incentive specified. National Grid is not liable for any consequential or incidental damages or for any damages in tort connected with or resulting from participation in this Initiative.

**Assignment:** The customer may assign the incentive payment to a qualified contractor (if allowed).

**Specific Requirements:** National Grid has specific requirements. These include, but are not limited to: payment options, rebate restrictions for facilities using self-generation for non-emergency purposes. For payment options, contact National Grid.

National Grid is entitled to 100% of the energy benefits associated with the ECMs, excluding the value of energy cost savings realized by the customer, but including all rights to all associated ISO-NE Energy Capacity and Reserves Products, and the customer agrees to provide National Grid with such further documentation as National Grid may request to confirm the National Grid's ownership of such benefits and Products.

**Owner's Certification:** Owner certifies that he/she has purchased and installed the equipment listed above at the defined location. Owner agrees that all information is true and that he/she has conformed to all Initiative and equipment requirements listed.

Owner has verified that the units listed above have been installed correctly. There are no unusual noises or vibrations and all controls have been calibrated. Owner or owner's representative has been instructed on how to operate and maintain this equipment and has received all necessary operation and maintenance manuals. Owner has verified that any applicable air-system and water balancing has been performed.