

Standard Public HVAC / Water Heaters Application

Does your facility qualify?

- Public building defined specifically as a unit of local government, a public school district, or a community college. State, federal, and university buildings are not eligible under the Public Application and should use the Private Application.
- Electric projects: electric delivery service rate DS2, DS3, DS4, DS5, or DS6 and Energy Efficiency Programs Charges on Ameren Illinois electric bill for the service point corresponding to the electric project.
- Gas projects: gas delivery service rate GDS2, GDS3, GDS4, GDS5, or GDS7 and Gas Energy Efficiency Programs Charge on Ameren Illinois gas bill.

Does your project qualify?

- Installing new, energy efficient equipment
- New equipment meets eligibility guidelines as specified in this application
- Estimated project completion date by December 31, 2021

What you should know before beginning:

- Preapproval is **required** for ALL Standard Application projects requesting more than \$10,000 of incentive money. Do not purchase (including generating purchase orders) new equipment until receiving an official preapproval letter.
- Multiple incentive applications less than \$10,000 at the same facility within 120 days of each other will not be accepted. Phased projects requesting less than \$10,000 may submit separate applications when completion dates are at least 120 days apart.
- Stockpiles of equipment are not allowed: all equipment must be installed and operational.
- Projects must be completed within 120 days of equipment purchase date.
- Final application paperwork is due within 30 days of project completion **or by December 31, 2021, whichever comes first.**
- Incentive applications are capped at the project cost, which includes the costs of material and external labor (internal labor is not considered).
- Purchases already discounted by participating retailers, including the Ameren Illinois Online Store and the Instant Incentive Offering are not eligible.
- Application paperwork can be submitted via email or hard copy. Emails that include "zip" files or web links cannot be received. You will receive a confirmation email within two business days of submitting an application; please contact us if you do not receive a confirmation email.
- Measures must be (1) self-installed by an employee of the Ameren Illinois customer listed on this application, or (2) installed by an Illinois Commerce Commission-approved Certified Installer to qualify for an incentive. Certification of the self-installation or evidence of installation by a Certified Installer will be required. A complete list of Certified Installers can be found at <https://www.icc.illinois.gov/utility/default.aspx?ats=28>.
- Measures that qualify for new construction are designated by a "INC" symbol on the measure code
- Please save a copy of this form to your computer and use Adobe Acrobat to complete the document. Most browsers (Chrome, Internet Explorer, Safari) do not auto-fill calculations**

Participation instructions:

- **Step One:** Determine if your project requires preapproval. Preapproval is required:
 - If the total incentive request is over \$10,000, OR
 - For Natural Gas Furnace Early Replacement incentives (incentive on page 6)
- **Step Two, Track A:** If preapproval is required, submit the application for preapproval and do not purchase any material or generate purchase orders until a preapproval letter is issued. You will be notified if a pre-inspection is required.
- **Step Two, Track B:** If preapproval is not necessary, an application for "funds reserved" may be submitted, or the project may begin.
- **Step Three:** As soon as your project is completed, submit a completed Incentive Payment Request Form and all supporting documentation requested (or an entire application if not previously submitted). Final Application paperwork is reviewed, if approved your incentive will be paid within 60 days of approval.
- **Step Four:** Program staff may conduct a post installation verification inspection upon receiving final application paperwork.

*Detailed, step-by-step instructions, FAQs, and other helpful information are available in the Application Guide (www.AmerenIllinoisSavings.com/portals/0/business/forms/application-guide.pdf).

Standard **Public** HVAC / Water Heaters Application

Customer and Project Information




Red indicates a required field.

Ameren Illinois Customer Information				
Customer Name on Ameren Illinois Account	Signed W-9 form is required documentation Click here for a blank W-9 form		Ameren Illinois Electric Account Number: * Ameren Illinois Natural Gas Account Number: * <i>*Both electric and gas account numbers are required if you are an Ameren Illinois electric and gas customer.</i>	
Payment Remit To Mailing Address		City	State	Zip
Participant Contact Name		Title		
Participant E-mail Address	Phone	Ext.	Fax	
Secondary Participant Contact Name (if applicable)	Phone	E-mail Address		
Physical Installation Address (if different than above)				
Installation Address		City	State IL	Zip
Check one: Owner Tenant (If tenant, please complete the Landlord Consent Form)				
Name(s) of the person(s) who referred you to the Ameren Illinois Energy Efficiency Program for this project:				
Name of Ameren Illinois or Energy Efficiency Employee		Name of Referring Contractor or Program Ally		
Project Installation Information				
<input type="checkbox"/> Self-installed by an employee of the Ameren Illinois customer listed on this application		<input type="checkbox"/> Installed by Illinois Commerce Commission-registered Certified Installer (Name, as registered with ICC: _____)		
Contractor/Program Ally Information (if applicable)				
Company Name		Contact Name		Title
Mailing Address		City	State	Zip
E-mail Address	Phone	Ext.	Fax	
Facility/Project Description				
Facility Type (check one): Auditorium/Assembly Hospital Assisted Living Multifamily Common Areas College Municipality Elementary School Office – High Rise (10+ floors) Healthcare clinic Office – Low Rise (<5 floors) High School Office – Mid Rise (5-9 floors)			Multiple (please include an itemized description of the work that will be done at each facility type) Warehouse Unknown/Misc	
For hospitals and high rise offices, specify HVAC system type: CAV (no economizer) CAV (with economizer) VAV FCU Facility Size (total interior square feet served by the account number provided above):		Project Description (check one): Replacement of Failed Equipment Replacement of Operating Equipment(retrofit) Process Improvement New Construction – Existing Facility New Construction – New Building		



Newer application versions posted to the Ameren Illinois Energy Efficiency Program website supersede all previous versions. The revision number is listed in the footer of each page. If you received pre-approval, the version of the application that was available at the time you submitted your pre-approval application will apply. If you did not obtain pre-approval, the version of the application that corresponds with the purchase dates of your equipment will apply.


Standard Public HVAC / Water Heaters Application

Incentive Calculation Section

Unitary and Split Air Conditioning Systems and Air Source Heat Pumps	<p>Eligibility Criteria: Must have Ameren Illinois electric service to qualify</p> <p>Point of purchase incentives for units less than 135,000 Btuh are available through the Instant Incentives offering: https://amerenillinoisavings.com/instant</p> <p>BPC25: Existing: Can be a new installation or replacement of an existing unitary or split air conditioner, or air source heat pump 135,000 to 239,999 Btuh input with a new unit of equivalent size New: Unitary or split air conditioner, or air source heat pump 135,000 to 239,999 Btuh input (replacing unit of equivalent size) with minimum 12.1 EER AND 13.2 IEER</p> <p>BPC6: Existing: Can be a new installation or replacement of an existing unitary or split air conditioner, or air source heat pump 240,000 to 759,999 Btuh input with a new unit of equivalent size New: Unitary or split air conditioner, or air source heat pump 240,000 to 759,999 Btuh input (replacing unit of equivalent size) with minimum 10.8 EER AND 12.3 IEER</p> <p>BPC8: Existing: Can be a new installation or replacement of an existing unitary or split air conditioner, or air source heat pump 760,000 or more Btuh input with a new unit of equivalent size New: Unitary or split air conditioner, or air source heat pump 760,000 or more Btuh input (replacing unit of equivalent size) with minimum 10.3 EER AND 11.5 IEER</p>						
	Measure Code	Description	New Unit Efficiency Ratings	Actual New Unit kBtuh	Number of Units Installed (A)	Incentive (B)	Incentive Requested (A x B)
	BPC25 	135,000 to 239,999 Btuh input, minimum 12.1 EER minimum 13.2 IEER	EER Rating IEER Rating			\$600/unit installed	
	BPC6 	240,000 to 759,999 Btuh input, minimum 10.8 EER minimum 12.3 IEER	EER Rating IEER Rating			\$900/unit installed	
BPC8 	760,000 or more Btuh input, minimum 10.3 EER minimum 11.5 IEER	EER Rating IEER Rating			\$1,600/unit installed		

Standard Public HVAC / Water Heaters Application

Air-cooled Chillers	<p>Eligibility Criteria: Must have Ameren Illinois electric service to qualify</p> <p>BPC12: Existing: Can be a new installation or replacement of any size existing air-cooled chiller must be used for at least 80% space cooling (not process) New: Only single-chiller configurations may be submitted using the measure. Multiple-chiller configurations should use the Custom application New equipment must be air-cooled only (no water cooled) and must have efficiency rating better than 10.1 full load EER and 13.7 IPLV EER (or less than 0.876 IPLV expressed as kW/ton)</p> <p>BPC26: Existing: Can be a new installation or replacement of any size existing air-cooled chiller Chiller must be used for at least 80% space cooling (not process) New: Only single-chiller configurations may be submitted using this measure. Multiple-chiller configurations should use the Custom application New equipment must be air-cooled only (no water cooled) and must have efficiency rating better than 10.1 full load EER and 14 IPLV EER (or less than 0.845 IPLV expressed as kW/ton)</p>							
	Measure Code	Description	Actual New Unit Size in Tons	Actual New Unit IPLV Rating	Peak efficiency of New Equipment Expressed as Full Load EER (may be listed as EER on chiller)	Unit Installed (limit of 1)	Incentive	Incentive Requested
	BPC12 	Up to 150 tons					\$3,000/unit installed	
	BPC26 	150 tons and larger					\$3,000/unit installed	

PTAC/PTHP Units	<p>Eligibility Criteria: Must have Ameren Illinois electric service to qualify</p> <p>BPC30:</p> <ul style="list-style-type: none"> Replacing an existing unit Minimum EER rating: 11 OR minimum SEER rating: 12.7 All EER values must be rated at 95 degrees outdoor dry-bulb temperature <p>BPC27:</p> <ul style="list-style-type: none"> New installation Minimum EER rating: 13 OR minimum SEER rating 16.42 All EER values must be rated at 95 degrees outdoor dry-bulb temperature 									
	Measure Code	Description	New Unit Cooling Capacity (kBtuh)	New PTHP Unit Heating Capacity (kBtuh)	PTAC or PTHP installed	New unit EER or SEER rating	Actual new unit COP rating for PTHP units	Number of Units installed (A)	Incentive (B)	Incentive Requested (A x B)
	BPC30	PTAC/PTHP less than 65 kBtuh, replacement			PTAC PTHP	EER SEER			\$40/unit installed	
	BPC27 	PTAC/PTHP less than 65 kBtuh, new installation			PTAC PTHP	EER SEER			\$35/unit installed	

Standard **Public** HVAC / Water Heaters Application

Eligibility Criteria: Must have Ameren Illinois gas service to qualify

New equipment must be listed on the AHRI website: <https://www.ahridirectory.org/Search/SearchHome?ReturnUrl=%2f>


- New equipment must meet minimum 94% AFUE
- New unit maximum input 225 kBtuh (larger units may qualify under measure code BPH20 if they are also condensing units)
- New furnace must have brushless DC or electrically commutated fan blower motor.

BPH7: New natural gas fueled furnace; can be a new installation or replacement of an existing natural gas fueled furnace.

BPH8: Existing furnace must currently be providing sufficient space conditioning and/or total cost of repair to full functionality <\$500.

- **Pre-approval is required to qualify for the Early Replacement incentive.** Without pre-approval, gas furnace replacements are only eligible for BPH7.
- In order to qualify as early replacement, the Ameren Illinois customer must sign (as defined below) to indicate the existing furnace currently provides sufficient space heating or can be repaired for \$500 or less. If the furnace is in need of repair, a service quote must be included with the application materials clearly indicating the willingness of a contractor to repair the existing furnace to full working order at a price of \$500 or less.
- The existing furnace must be removed once project is complete.

Gas Furnaces

Measure Code	Description	Type	Mfg and Model of New Equipment	Size Range (kBtuh input)	New Unit Size (in kBtuh [MBH] input)	Actual AFUE of new unit	Quantity (A)	Incentive (B)	Incentive Requested (A x B)
BPH7 	High Efficiency Gas Furnace (94% AFUE min)	Furnace blower fan used for A/C? Yes No		40-140		____%		\$800	
		Furnace blower fan used for A/C? Yes No		141-225		____%		\$900	
Measure Code	Description	Type	Mfg and Model of New Equipment	Size Range (kBtuh input)	New Unit Size (in kBtuh [MBH] input)	Actual AFUE of new unit	Quantity (A)	Incentive (B)	Incentive Requested (A x B)
BPH8*	Gas Furnace <u>Early Replacement</u> (94% AFUE min)	Furnace blower fan used for A/C? Yes No		40-140		____%		\$1,500	
		Furnace blower fan used for A/C? Yes No		141-225		____%		\$1,650	

***Gas Furnace Early Replacement (BPH8) Customer Pre-Approval Acknowledgement and Signature**


The incentive is a major factor in the replacement of my existing furnace. My existing furnace provides sufficient space heating or can be repaired for \$500 or less.


Print name: _____ Title: _____

Ameren Illinois customer signature: _____ Date (mm/dd/yyyy): _____

(This portion of the form must be printed and signed, in person, by the customer. Electronic signatures will not be accepted.)

Standard **Public** HVAC / Water Heaters Application

Gas Air Heaters	<p>Eligibility Criteria: Must have Ameren Illinois gas service to qualify</p> <ul style="list-style-type: none"> If the furnace qualifies for BPH7 (High Efficiency Gas Furnace Replacement [94% AFUE min]) incentives, BPH7 must be used; the unit is not eligible for this measure. Eligible units may include: furnace heating 100% outside air, dedicated outdoor air system (DOAS), make-up air system (MUAS), or furnace too large to qualify for BPH7 (over 225 kBtuh input capacity) New installation or replacement of existing non-condensing forced air furnace rated 80% efficient or below New unit must contain condensing warm air furnace rated 90% or higher gas thermal efficiency (TE) or have natural gas nameplate heating output over heating input ratings of 0.90 or higher. These ratings must be certified by a recognized testing laboratory in accordance with American National Standards Institute (ANSI) Standard Z21.47 for Gas-Fired Central Furnaces. Please provide verifiable third-party certification. 							
	Measure Code	Description	Facility Operating Hours (choose one)	Quantity Installed (A)	New Unit Volume (cfm)	New Unit Size in kBtuh (B)	Unit Incentive (C)	Total Incentive (A) x (B) x (C)
	BPH20 	Unitary HVAC Condensing Furnace	24 hr/7 days 19 hr/7 days 14 hr/7 days 14 hr/5 days		_____cfm		\$3.50/kBtuh	

HTHV Direct Fired Heater	<p>Eligibility Criteria: Must have Ameren Illinois gas service to qualify</p> <ul style="list-style-type: none"> New installation or existing equipment must be an indirect fired gas or steam unit heater or a rooftop unit as primary space heating source Must be a 100% outside air, High Temperature Heating and Ventilation (HTHV) direct fired gas heater Must have a discharge temperature greater than or equal to 150°F and temperature rise greater than or equal to 140°F Must have an efficiency exceeding 92% Must be used in a warehouse or light industrial facility with ceiling height over 20ft and no destratification technologies (ceiling fans or air turnover units) 						
	Measure Code	Description	Existing System (Choose one)	Capacity of Each Unit in (kBtuh) (A)	Number of Units (B)	Incentive (C)	Calculated Incentive (A x B x C)
	BPH24 	HTHV Direct Fired Heater	Steam fired Gas fired Rooftop units New installation			\$6.00/kBtuh	

Standard Public HVAC / Water Heaters Application


VFD on HVAC Motors	<p>Eligibility Criteria: Must have Ameren Illinois electric service to qualify</p> <ul style="list-style-type: none"> • New installations only • Must drive a variable load • Boiler Combustion Fans are eligible under this measure • Used in conjunction with cooling tower fans or HVAC pumps (see next page, BPC20, for supply or return fans) • VFDs may be used for the following (other uses may apply under the Standard VFD program or the Custom program): hot water pump, chilled water pump, air foil/inlet guide vanes fan, forward curved fan/discharge dampers, forward curved inlet guide vanes fan, air foil/backwards incline • May not control motor over 500 hp • Must be installed on an AC motor (DC motors are not eligible) • Redundant/backup units do not qualify • Incentive may not exceed 80% of the project cost • Installations of new equipment with VFDs which are required by IECC 2018 are not eligible for incentives. • New construction cooling tower fans greater than 7.5HP are not eligible (required by code) 									
	Measure Code	Description	Total hp controlled by VFD (A)	Incentive (B)	Motor Efficiency	Use	Calculated Incentive (A x B) (C)	VFD Project Cost (D)	80% of Project Cost (D) x 0.80 (E)	Requested Incentive Lesser of (C) & (E)
	BPC31	Variable Frequency Drive on HVAC Motors – Cooling Tower Fans or HVAC Pumps		\$125/hp controlled	_____ %	Hot water pump Chilled water pump Air foil/Inlet guide vanes fan Forward curved fan/discharge dampers Forward curved inlet guide vanes fan Air foil/backwards incline <i>Other VFD uses may apply under the Custom program</i>				

Standard **Public** HVAC / Water Heaters Application

VFD on HVAC Motors	Eligibility Criteria: Must have Ameren Illinois electric service to qualify <ul style="list-style-type: none"> New installations only Must drive a variable load Used in conjunction with supply or return fans (see previous page, BPC31 for cooling tower fans or HVAC pumps) Existing use must be: no control or bypass damper; discharge damper; BI and airfoil/outlet damper; inlet damper box; BI and airfoil/inlet guide vanes; inlet vane damper; forward curve/outlet damper; eddy current drive; forward curve/inlet guide vanes VFDs may be used for the following (other uses may apply under the Standard VFD program or the Custom program): VFD with duct static pressure controls, VFD with low-no static pressure controls May not control motor over 500 hp Must be installed on an AC motor (DC motors are not eligible) Redundant/backup units do not qualify Incentive may not exceed 80% of the project cost Installations of new equipment with VFDs which are required by IECC 2018 are not eligible for incentives. 								
	Measure Code	Description	Total hp controlled by VFD (A)	Incentive (B)	Motor Efficiency	Calculated Incentive (A x B) (C)	VFD Project Cost (D)	80% of Project Cost (D) x 0.80 (E)	Requested Incentive Lesser of (C) & (E)
	BPC20	Variable Frequency Drive on HVAC Motors – Supply or Return Fans		\$125/hp controlled	_____ %				
	Existing Use		No control or bypass damper Discharge damper BI and airfoil/outlet damper	Inlet damper box BI and airfoil/inlet guide vanes Inlet vane damper		Forward curve/outlet damper Eddy current drive Forward curve/inlet guide vanes	New Use	VFD with duct static pressure controls VFD with low/no static pressure controls	

Standard **Public** HVAC / Water Heaters Application

Demand Controlled Ventilation	Eligibility Criteria: Must have Ameren Illinois natural gas OR electric service to qualify							
	Measure Code	Description	Eligibility Criteria for Existing Condition	Eligibility Criteria for New Installation	Number of Sensors Installed	Square Footage of Conditioned Space Controlled by Sensors (A)	Unit Incentive (B)	Total Incentive (A) x (B)
	BPH18	Demand Controlled Ventilation	<ul style="list-style-type: none"> Must be an existing commercial space with no demand control capability The current code minimum for outside air (OA) is 17 CFM per occupant (ASHRAE 62.1) which is the value assumed in this measure Terminal reheat systems are not eligible for this Standard incentive but may be eligible using the Custom application 	<ul style="list-style-type: none"> New CO₂ sensors installed on return air systems where no other sensors were previously installed For heat systems, this measure does not apply to any system with terminal reheat (constant volume or variable air volume) 		_____ sq ft controlled (total)	\$0.15/sq ft controlled	
					Heating Type Variable (choose one)	Cooling Source (choose one)		
Natural gas Heat pump Electric resistance					Chiller Air Conditioner No Space Cooling			

Gas Boilers	Eligibility Criteria: Must have Ameren Illinois gas service to qualify									
	Gas Boiler (BPH4): New natural gas fueled, hot water or steam boiler replacing existing hot water or steam natural gas fueled boiler, or new installation.									
	<ul style="list-style-type: none"> New equipment must be listed on the AHRI website: https://www.ahridirectory.org/Search/SearchHome?ReturnUrl=%2f Boiler must be used for at least 80% space heating (not process). Hot water boiler 93% minimum efficiency; steam boiler 91% minimum efficiency (AFUE or thermal efficiency (TE)). 									
	Measure Code	Description	Type	Mfg and Model of New Equipment	Size Range (kBtuh input)	New Unit Size (in kBtuh input)	Actual AFUE or TE of new unit	Quantity (A)	Incentive (B)	Incentive Requested (A x B)
	BPH4 	Gas Boiler <ul style="list-style-type: none"> Hot water 93% minimum efficiency Steam 91% minimum efficiency Units over 2,000 kBtuh input, use the Custom application 	Existing System: steam hot water boiler new installation New System: steam hot water boiler		Up to 299		____%		\$1,125	
					300-499		____%		\$1,900	
					500-999		____%		\$3,100	
					1,000-1,699		____%		\$5,650	
				1,700-1,999		____%		\$7,750		
				2,000+					Custom	

Standard Public HVAC / Water Heaters Application

Gas Boiler Controls	<p>Eligibility Criteria: Must have Ameren Illinois gas service to qualify</p> <p>Boiler Lockout/Reset Controls (BPH9): To be installed on an existing boiler without reset controls. Does <u>not</u> apply to new boilers, as controls are required by code.</p> <ul style="list-style-type: none"> Boiler must be used for at least 80% space heating (not process). Boiler capacity must be less than 2,000 kBtuh. Boilers greater than or equal to 2,000 kBtuh must use the Custom application. No manual controls. Must install reset controls. Must implement boiler lockout at 55°F or higher outdoor air temperature. <p>Linkageless Boiler Controls (BPH25): Existing equipment must utilize single point positioning for combustion control.</p> <ul style="list-style-type: none"> Must allow the combustion air damper position to be adjusted and set for optimal efficiency at several firing rates (an alternative to the combustion air damper is a variable speed drive on the combustion air fan). Boiler must be used for at least 80% space heating (not process). Boiler capacity must be less than 5,000 kBtuh. Boilers greater than or equal to 5,000 kBtuh must use the Custom application. 						
	Measure Code	Description	Unit Incentive (A)	Boiler Size (kBtuh input) (B)	Calculated Incentive (A x B)	Capped at \$1,500	Incentive Requested
	BPH9	Boiler Lockout / Reset Controls	\$2.00/kBtuh, up to \$1,500	_____ kBtuh (2,000+ kBtuh must use the Custom application)			
	Measure Code	Description	Capacity of each Unit in kBtuh (A)	Number of Units (B)	Incentive (C)	Incentive Requested (A) X (B) X (C)	
	BPH25	Linkageless Boiler Controls			\$1.50/kBtuh		

Standard **Public** HVAC / Water Heaters Application

Gas Boiler Tune-Up	Eligibility Criteria: Must have Ameren Illinois gas service to qualify <ul style="list-style-type: none"> Cannot have standing maintenance contract for boiler maintenance, or tune-up within the past 36 months Must EITHER complete all actions specified in “Required Tune-Up Work” section below OR demonstrate at least 1.5% improvement in boiler efficiency as a result of tune-up Incentive is capped at the tune-up cost, excluding replacement parts “Space Heating:” non-residential boiler that provides space heating. “Process:” non-residential boiler for process loads. Atmospheric boilers are <u>not</u> eligible for this incentive All projects must submit measured boiler efficiency before and after tune-up using a combustion analyzer Contractors performing combustion analysis test must take readings at a consistent firing rate for pre- and post tune-up Tune-ups resulting in reduced boiler efficiency are not eligible for incentives Including a photo of the boiler nameplate – showing capacity – may speed the review process 										
	Measure Code	Description	Quantity	Capacity per Unit in kBTU/hr (A)	Measured Combustion Eff. Before Tune-up (%)	Measured Combustion Eff. After Tune-up (%)	Incentive (B)		Calculated Incentive (C)	Tune-up Cost (D)	Requested Incentive Lesser of (C) or (D)
							Capacity	Incentive			
	BPH1	Space Heating Process					Up to 1,000	\$0.75/kBtuh			
		Space Heating Process					Up to 1,000	\$0.75/kBtuh			
		Space Heating Process					1,001 – 3,000	\$750/unit			
		Space Heating Process					1,001 – 3,000	\$750/unit			
		Space Heating Process					3,001 +	\$2,000/unit			
Space Heating Process						3,001 +	\$2,000/unit				

Standard **Public** HVAC / Water Heaters Application

Tune-Up Project Completion Certifications

Business owner (Ameren Illinois customer) must sign the statement below:

Within the past 36 months, I have not had a tune-up or maintenance/service agreement for the equipment at this site.

Print Name _____ Title _____

Ameren Illinois customer signature _____ Date (mm/dd/yyyy) _____

(This portion of the form must be printed and signed, in-person, by the customer. Electronic signatures will not be accepted.)

Contractor/technician certification required upon project completion and due with Incentive Payment Request.

By signing this certificate, I attest that equipment listed below has been tuned in a professional manner and tuned to optimize efficiency to the fullest extent, including the requirements listed below. Further, I have confirmed that the customer does not currently have, nor within the past 36 months has had, a tune-up or maintenance/service agreement with any contractor or firm for their equipment.

Print Name _____ Title _____

Contractor/Technician Signature _____ Date (mm/dd/yyyy) _____

(This portion of the form must be printed and signed, in-person, by the individual who performed the tune-up services. Electronic signatures will not be accepted.)

Standard **Public** HVAC / Water Heaters Application

Required Tune-up Work

In order to receive incentives under this program, applications must be accompanied by project documentation as specified below. The specified supplemental information must be included with the Incentive Payment Request form (Final Paperwork Submission).

Gas Boiler Tune-up (BPH1)	
<p>Include a copy of the dated contractor invoices that detail the work performed to identify tune-up items, test results for combustion efficiency, as well as additional labor and parts to improve/repair boiler performance. The cost of tune-up should be detailed on the invoice, as well as the date of the tune-up.</p>	
<p>Gas Boiler Tune-ups (BPH1) shall include (as applicable):</p> <ul style="list-style-type: none"> • Measure combustion efficiency using an electronic flue gas analyzer both before and after tune-up • Contractors performing combustion analysis tests must take readings at a consistent firing rate for pre- and post tune-up. Contractors should select a mid-level firing rate that appropriately represents the average building operation condition over the course of the heating season. • Adjust airflow and reduce excessive stack temperatures • Adjust burner and gas input, manual or motorized draft control • Check for proper venting • Complete visual inspection of system piping and insulation • Check safety controls • Check adequacy of combustion air intake • Clean fireside surfaces. • Inspect all refractory. Patch and wash coat as required. • Inspect gaskets on front and rear doors and replace as necessary. • Seal and close front and rear doors properly. 	<ul style="list-style-type: none"> • Clean low and auxiliary low water cut-off controls, then re-install using new gaskets. • Clean plugs in control piping. • Remove all hand hole and man hole plates. Flush boiler with water to remove loose scale and sediment. • Replace all hand hole and man hole plates with new gaskets. • Open feedwater tank manway, inspect and clean as required. Replace manway plate with new gasket. • Clean burner and burner pilot. • Check pilot electrode and adjust or replace. • Clean air damper and blower assembly. • Clean motor starter contacts and check operation. • Make necessary adjustments to burner for proper combustion. • Perform all flame safeguard and safety trip checks. • Check all hand hole plates and man hole plates for leaks at normal operating temperatures and pressures. • Troubleshoot any boiler system problems as requested by on-site personnel.

Checking here indicates you have provided the Ameren Illinois customer a copy of receipts indicating the required work (listed above) was performed during this tune-up. (This application is incomplete until this box is checked.)
This portion of the form must be printed and signed, in-person. Electronic signatures will not be accepted.


Service Company Name: _____

Technician Name: _____ Title _____

Technician signature: _____ Date (mm/dd/yyyy) _____

Technician phone: _____ Technician Email: _____

Standard **Public** HVAC / Water Heaters Application

Multifamily Facility Hot Water	Eligibility Criteria: Must have Ameren Illinois gas service to qualify					
	Measure Code	Description	Eligibility Criteria	Number of Multifamily Units Served (A)	Unit Incentive (B)	Total Incentive (A) x (B)
	BPWH7 	Controls for Multifamily Central Domestic Hot Water Plants	<ul style="list-style-type: none"> • New installation or replacement of uncontrolled recirculation pumps on existing demand hot water system • Recirculating pump shall cycle based on: <ul style="list-style-type: none"> ○ Recirculation loop return water dropping below a prescribed temperature (e.g. 100°F) ○ CDHW demand is sensed as water flow through the CDHW system 		\$50/living unit served	

Advanced Rooftop Controls	Eligibility Criteria: Must have Ameren Illinois electric service to qualify						
	<ul style="list-style-type: none"> • Existing packaged unit rooftop unit (cannot be new installation) • Serves single HVAC zone with existing constant volume supply fan • RTU must have integrated economizer, either functional or repaired at time of install • Existing unit must not have Demand Control Ventilation (DCV) functionality. DCV <u>must</u> be installed with the new controls • Existing unit must not have fan speed controls. Fan speed controls and VFD <u>must</u> be installed with the new controls • New controls must reduce fan speed during unoccupied periods to minimum ventilation requirements • Cannot be combined with Measure BPH18 – Demand Controlled Ventilation 						
	Measure Code	Description	Cooling Capacity (Tons) (A)	Heating Capacity (kBtuh)	Qty Installed (B)	Unit Incentive (C)	Total Incentive (A) x (B) x (C)
	BPC33	Advanced Rooftop Controls				\$200 / ton cooling capacity	
		Fan Control Type Installed:					
		<input type="checkbox"/> DCV and VFD with 2 Fan Speeds		<input type="checkbox"/> DCV and VFD with 3 Fan Speeds			

Standard **Public** HVAC / Water Heaters Application

Commercial Water Heaters	<p>Eligibility Criteria: New equipment must be listed on the AHRI website: https://www.ahridirectory.org/Search/SearchHome?ReturnUrl=%2f (note that tankless models may be in the residential section)</p> <p>BPWH4: Replace gas commercial-grade tanked water heater having 50 or more gallon storage capacity with a new gas water heater of the same capacity</p> <ul style="list-style-type: none"> • Must have Ameren Illinois gas service to qualify • Existing unit must have input greater than or equal to 75 MBTUH • The new unit must have thermal efficiency greater than or equal to 90% and equivalent storage capacity to unit being replaced <p>BPWH5: May be new installation or replacement of gas tanked water heater with a new gas water heater having 50 or more gallon storage capacity</p> <ul style="list-style-type: none"> • Must have Ameren Illinois gas service to qualify • New unit must have input greater than or equal to 75 MBTUH • New equipment thermal efficiency must be greater than or equal to 88% 									
	Measure Code	Description	Capacity of existing water heater	Existing Quantity of Units	Capacity of new water heater	Quantity of Units (A)	kBtuh Input	Efficiency rating of new Unit(s)	Unit Incentive (B)	Incentive Requested (A x B)
	BPWH4	High Efficiency Condensing Tanked Water Heater (Gas)	50-79 gal		50-79 gal		Existing Unit(s)	_____	\$450/heater	
			80-99 gal		80-99 gal			Energy Factor*		
			100+ gal		100+ gal			_____% Thermal Efficiency*		
	BPWH5 	High Efficiency Tanked Water Heater (Gas)							\$225/heater	

*If both ratings are not available, please provide at least one. Call 1.866.800.0747 if you need assistance.

Standard **Public** HVAC / Water Heaters Application

Terms and Conditions

1. **DEFINITIONS:** Capitalized terms used but not defined elsewhere herein shall have the following meanings:

- a) **"Ameren Illinois"** shall mean Ameren Illinois Company d/b/a Ameren Illinois.
- b) **"Application"** shall mean the Customer completed program application used to apply for the specific Ameren Illinois incentive, these Terms and Conditions, and any other supplemental documentation.
- c) **"Retro-commissioning"** shall mean those projects that are found on the *Large Facility, Industrial, Retro-commissioning Lite, or Compressed Air* applications
- d) **"Customer"** shall mean an Eligible Customer who has submitted an Application.
- e) **"Custom Initiative"** shall mean those projects that are not Standard, Retro-commissioning, or Streetlighting Initiatives. Projects that are found on *New Construction Lighting, Metering & Monitoring, and Feasibility Study* are also part of the Custom Initiative.
- f) **"EEM"** shall mean energy efficiency measures.
- g) **"Eligible Customer"** shall mean a non-residential electric and/or gas customer of Ameren Illinois that own and install a Qualifying EEM at the Facility corresponding to the Ameren Illinois account number. Each program application has different eligibility requirements for Delivery Service rates (DS# for electric, GDS# for gas) to be eligible for that program. Refer to the specific program application to determine if your business is eligible for that application.
- h) **"Facility"** shall mean a single premise that, in general, consists of a contiguous tract of land separated by nothing more than a street, alley, or railroad right-of-way, where all buildings and/or energy-consuming devices are owned by a single Customer.
- i) **"New Construction"** shall include construction of new buildings, change-of-use of existing buildings or land, additions to existing buildings, or when two or more building systems are renovated, such as shell and heating, heating and lighting, etc.
- j) **"Pre-approval"** shall mean written notification via a pre-approval letter to Customer that Ameren Illinois has reviewed Customer's Application and determined that the project meets the program eligibility requirements for a maximum pre-approved incentive amount if the project is completed by the estimated completion date and all final application paperwork is submitted and approved.
- k) **"Program Bonus"** shall mean any seasonal, temporary, or promotional additional incentive paid by Ameren Illinois to Customer.
- l) **"Qualifying Energy Efficiency Measures (EEMs)"** shall mean either (i) standard gas or electric EEMs (i.e., measures found on any of the Standard Initiative applications); or (ii) measures eligible under the Custom Initiative approved by Ameren Illinois; or (iii) measures found in the Streetlighting or Retro-commissioning Initiative as identified in official program materials found on the Ameren Illinois Energy Efficiency website. The following technologies are not Qualifying EEMs: (i) technologies that do not demonstrate measurable and verifiable energy savings, including power conditioning; (ii) technologies that displace electrical energy use or natural gas to another fuel (i.e. fuel switching); or (iii) renewable energy projects (solar, wind power, etc.). Eligible gas measures do not include propane or butane measures.
- m) **"Standard Initiative"** shall mean those projects associated with standard gas or electric EEMs. Standard Initiative includes the following: *Lighting (not New Construction Lighting), VFD, HVAC, Specialty Equipment, Equipment Installation, Smart Thermostat, Steam Trap and/or Leak Survey and Repair*. See the Ameren Illinois Energy Efficiency website for individual program applications (AmerenIllinoisSavings.com).
- n) **"Streetlighting Initiative"** shall mean those projects that are found on the *Ameren Illinois owned and Municipal-owned* streetlighting applications

2. PRE-APPROVAL, INSPECTIONS AND FINAL APPROVAL:

- a) For all projects, Ameren Illinois is not obligated to award any incentive payment unless an Application is submitted and Pre-approval is granted. Ameren Illinois will not pay incentives for any EEMs ordered or any purchase order generated prior to the date of the Pre-approval letter, unless the requested incentive is less than \$10,000 on any Standard Initiative Application. Pre-approval reserves incentive funds for a period up to the estimated completion date provided in the Pre-approval letter. After the estimated completion date, Ameren Illinois may revoke the Pre-approval letter and reserved incentive funds. Customer is responsible for ensuring that the project is completed by the estimated completion date, the Application is complete and accurate, and the project meets program eligibility requirements in order to receive final approval and the incentive payment.
- b) A pre-approval inspection and post-installation inspection of the project may be required before an incentive payment is made.
- c) Ameren Illinois reserves the right to request additional supporting documentation as deemed necessary to ensure program eligibility and verify that the expected energy savings will occur.

3. INCENTIVE PAYMENT AMOUNTS:

- a) Incentive caps are defined as follows:
 - i) Standard, Custom, Retro-Commissioning, and Streetlighting Applications: Electric incentives may be capped per project. Gas incentives are capped at \$100,000 per project.
 - ii) New Construction Lighting, Feasibility Study, Leak Survey and Repair, Strategic Energy Monitoring, Small Business Direct Install, and Metering & Monitoring incentives are capped all capped at lower amounts. Please see individual program applications for further details.
- b) Ameren Illinois reserves the right to adjust the incentive amount, based upon its independent assessment of appropriate savings or cost estimates.
- c) Ameren Illinois will pay no more than the incentive amount in the Pre-approval letter.
- d) Ameren Illinois reserves the right to cap incentives at \$10,000 for Standard Initiatives that did not obtain Pre-approval.
- e) The sum of all Incentives and any applicable Program Bonuses for Standard Initiative, Custom Initiative, or Streetlighting Initiative will be capped at the project cost, which includes material cost and external labor cost. Internal labor cost is not considered in the project cost. Steam Trap Surveys are eligible for incentives when internal labor is used according to the Steam Trap Application.

4. **MONITORING AND EVALUATION:** Customer grants Ameren Illinois and any of its agents, the right to make follow-up visits, inspections, metering, data collection and/or surveys of the Customer's Facility during the 36 months following the completion date of the project to verify the

Standard **Public** HVAC / Water Heaters Application

installation and performance of the EEMs that were funded by incentives upon reasonable notice to Customer. If Customer removes the EEMs at any time or Customer ceases to be a delivery service customer of Ameren Illinois within 36 months after installation, Ameren Illinois shall be entitled to recover from Customer the total amount of incentive payments made plus interest.

5. CUSTOMER DATA: By submitting an Application, Customer understands and authorizes Ameren Illinois and its third party providers and agents to retain Customer's Application, and use, store and share the information contained in the Application, together with such data and documentation collected in connection with the project, for the program and its internal business purposes. Customer agrees that Ameren Illinois may share such information with the Illinois Commerce Commission, or its contractors, who plan to evaluate my energy usage. Ameren Illinois may release aggregated, non-identifiable data to third parties for regulatory and non-regulatory purposes.

6. CUSTOMER SHALL PAY ALL TAXES: Incentive payments received by Customer or any third party payee designated by Customer on a Payment Release Authorization Form may be taxable by the federal, state, and local government. Customer is responsible for declaring and paying all such taxes, regardless of who receives the incentive.

7. REMOVAL OF EXISTING EQUIPMENT: Customer agrees, as a condition of participation in the program, to remove and dispose of any equipment being replaced by the EEMs in accordance with all applicable laws, rules, and regulations. Customer further agrees not to reinstall any replaced equipment or transfer it to any other party for installation in Illinois.

8. OWNERSHIP:

a) EEMs purchased and installed with incentives provided by this program, and all energy savings realized from the installation of such EEMs, are the property of Customer.

b) In consideration of the incentives provided by this program, Customer agrees that Ameren Illinois is entitled to all rights to any system capacity and environmental credits and attributes that may be associated with EEMs for which incentives from Ameren Illinois were received, and Customer waives, and agrees not to seek, any right to the same.

9. CHANGES OR CANCELLATION OF THE PROGRAM:

a) Ameren Illinois, in its sole discretion, may change any of the terms and conditions of the program, suspend acceptance of Applications, deny Applications already received and not yet pre-approved or terminate the program at any time without prior notice.

b) In the event of program change or cancellation, Applications that have been pre-approved will be processed to completion under the program requirements and Terms and Conditions in effect at the time of Pre-approval by Ameren Illinois.

c) Incentives under the program are offered on a first-come, first-served basis and are subject to project eligibility and the availability of funds.

10. LIMITATION OF LIABILITY AND INDEMNIFICATION:

a) AMEREN ILLINOIS' TOTAL LIABILITY TO CUSTOMER UNDER THESE TERMS AND CONDITIONS, OR ANY OTHER REQUIREMENT OF CUSTOMER'S APPLICATION OR CONDITION OF INCENTIVE AWARD SHALL BE LIMITED TO PAYMENT OF THE AMOUNT OF THE INCENTIVE PAYMENTS DUE TO CUSTOMER IN THE APPLICATION OR PRE-APPROVAL LETTER ACCORDING TO THE PROGRAM. AMEREN ILLINOIS, ITS PARENT, AFFILIATES AND SUBSIDIARIES, AND THEIR DIRECTORS, OFFICERS, EMPLOYEES, CONTRACTORS OR AGENTS SHALL NOT BE LIABLE TO THE CUSTOMER FOR THE CUSTOMER'S FAILURE TO ACHIEVE ANY RESULTS IN ENERGY SAVINGS; THE OPERATION OF THE CUSTOMER'S FACILITY; LOSS OF PROFITS OR REVENUE; LOSS OF USE OF CUSTOMER'S PROPERTY, EQUIPMENT OR POWER SYSTEM; INCREASED COSTS OF ANY KIND, INCLUDING BUT NOT LIMITED TO CAPITAL COST, FUEL COST AND COST OF PURCHASED OR REPLACEMENT POWER; OR ANY SPECIAL, INDIRECT, CONSEQUENTIAL OR INCIDENTAL DAMAGES WHATSOEVER IN CONNECTION WITH CUSTOMER'S APPLICATION, CUSTOMER'S PARTICIPATION IN THE PROGRAM, ANY EEMS INSTALLED AT CUSTOMER'S FACILITY OR ANY ACTIVITIES ASSOCIATED WITH THE PROJECT. *BY PARTICIPATING IN THE AMEREN ILLINOIS PROGRAM, CUSTOMER AGREES TO WAIVE ANY CLAIMS, EXCEPT AS PROVIDED IN THIS SECTION, AND FULLY RELEASES AMEREN ILLINOIS FROM ANY DAMAGES, OF ANY KIND ARISING OUT OF OR RELATED TO CUSTOMER'S APPLICATION AND ANY EEMS INSTALLED AT CUSTOMER'S FACILITY.*

b) Customer shall defend, indemnify, and hold harmless Ameren Illinois, its parent, affiliate and subsidiaries, and their representative directors, officers, employees, contractors and agents from and against all liabilities, losses, claims, damages, judgments, penalties, costs and expenses (including, without limitation, attorney's fees and expenses) from and against third party claims for injuries, including death, to any person, or for property damage, or for payment for goods or services arising out of or relating to Customer's Application or any EEMs installed at Customer's Facility.

11. NO WARRANTIES: Ameren Illinois and its parent, affiliates, employees, contractors and agents do not guarantee the energy savings, and do not make any representations or warranties of any kind, regarding the results to be achieved by the EEMs or the adequacy or safety of such measures. Ameren Illinois and its parent, affiliates, employees, contractors and agents do not endorse, guarantee, or warrant any particular manufacturer, contractor or product, and do not endorse or guarantee any claims, promises, work, or equipment made performed or furnished by any contractors or vendors that sell or install EEMs.

12. CHOICE OF LAW AND DISPUTES.

a) THESE TERMS AND CONDITIONS, OR ANY OTHER REQUIREMENT OF THE APPLICATION OR CONDITION OF INCENTIVE AWARD WILL BE GOVERNED IN ALL RESPECTS BY THE LAWS, STATUTES, AND REGULATIONS OF THE STATE OF ILLINOIS. AMEREN ILLINOIS AND CUSTOMER HEREBY IRREVOCABLY AND UNCONDITIONALLY WAIVE ANY RIGHT EITHER SUCH PARTY MAY HAVE TO A TRIAL BY JURY OR TO INITIATE OR BECOME A PARTY TO ANY CLASS ACTION CLAIMS IN RESPECT OF ANY ACTION, SUIT OR PROCEEDING DIRECTLY OR INDIRECTLY ARISING OUT OF OR RELATING TO THIS PROGRAM.

b) Customer agrees that any dispute arising out of or related the workmanship or performance of an EEM or the adequacy or safety or such measure shall be resolved solely between the Customer and the EEM contractor or equipment provider. **(Rev17)**

Standard **Public** HVAC / Water Heaters Application

Required Documentation Checklist & Terms of Agreement

Application for Pre-Approval

To submit your Application, complete and submit all the items in this checklist, and fill out the fields on this application form:

Complete all fields in the Customer and Project Information Section (p. 2 of the application)

Attach manufacturers' cut sheets for all energy saving equipment for which you are requesting incentives. *Please circle or highlight the information showing the equipment meets program technical requirements.*

Ensure the application is signed by the Ameren Illinois customer and that the individual signing the form has checked the box certifying to the Terms and Conditions.

Attach signed W-9 form with Tax Identification Number associated with the Ameren Illinois customer. **Incentives WILL NOT be paid until a completed and signed [W-9](#) has been received.**

Supplemental Documentation

There are several supplemental forms required for specific situations, as described below. All supplemental documentation can be found on the Ameren Illinois Energy Efficiency Programs website at AmerenIllinoisSavings.com/forms.

Payment Authorization Form is required if the incentive is to be paid to a party other than Customer.

Large Incentive Request Form is required if the total requested incentive is over \$50,000.

Landlord Consent Form is required if the Facility is under lease.

Other Required Information

Upon receipt of the pre-approval letter, Customer should immediately contact a program representative regarding any change to the project scope or timeline (including changes to equipment, project costs, projected energy savings or estimated completion date) to discuss how the change will impact your savings/incentive and the necessary steps required to request incentive changes.

Terms of Agreement: Customer Acknowledgment and Signature

I certify that all information provided in this Application is correct and complete. I have read, understand and agree to the program requirements and the Terms and Conditions set forth in this Application, and I agree to abide by these requirements.

By checking this box and signing below, I certify that I have authority to make these statements and submit this Application.

Applications will not be accepted as "complete" unless this box is checked and all of the below fields are completed.

Project Estimated Completion Date: (mm/dd/yyyy) _____

Estimated Lead Time for Major Equipment (weeks) _____

Print Name: _____ **Title:** _____

Signature: _____ **Date: (mm/dd/yyyy)** _____

Please note, the application must be signed & dated by the customer contact or otherwise authorized 3rd party. Electronic signatures allowed and accepted by the Business Program. Typing your name above constitutes a valid electronic signature.

Standard **Public** HVAC / Water Heaters Application

Incentive Payment Request Form

This form and required documentation should only be submitted upon project completion. Project completion is defined by the Ameren Illinois Energy Efficiency Programs as all equipment installed and operable. The documentation required for submission with a signed Incentive Payment Request Form varies based on project size and the project scenario as described below.

Required Documentation Checklists

ALL PROJECTS

Completed this form? (Signed by the Ameren Illinois customer and checked the box indicating compliance with the Terms and Conditions.)

Changes since pre-approval? (If applicable, submit a written summary of the specific changes and the rationale for the changes.)

Invoices submitted? (Must show the date, place of purchase, model/part numbers, quantities and unit costs of all equipment.)

Signed W-9 submitted?

Certified Installer used or self-installed by Ameren Illinois customer listed on this application? Please list the Certified Installer here, exactly as they are registered with the Illinois Commerce Commission (for a full list, visit <https://www.icc.illinois.gov/utility/default.aspx?ats=28>).

Payment Request: Project Completion Acknowledgment and Signature

I certify that all information provided is correct and complete. I have read, understand and agree to the program requirements and the Terms and Conditions set forth in this Application, and I agree to abide by these requirements.

By checking this box and signing below, I certify that I have authority to make these statements and submit this Application. All equipment is installed and operational (not placed into storage). **Applications will not be accepted as "complete" unless this box is checked and all of the below fields are completed.**

Company Name (Ameren Illinois Customer): _____

Project Number (Pre-Approved Projects Only): _____

Project Completion Date: (mm/dd/yyyy) _____

Print Name: _____ Title: _____

Signature: _____ Date: (mm/dd/yyyy) _____

Please note, the application must be signed & dated by the customer or otherwise authorized 3rd party. Electronic signatures allowed and accepted by the Business Program. Typing your name above constitutes a valid electronic signature.

Typing your name above constitutes a valid electronic signature.