



Rev01PY4AmerenIllinoisBusinessHVACApp

## Clarifications for this **PDF** (Hard Copy) version of this "**Standard**" application for the **Ameren Illinois** ActOnEnergy® business program

This application is valid through December 31, 2011\*

This application is also available in an Excel format from the ActOnEnergy.com web site. This PDF version must be printed and completed by hand (the Excel version can be completed electronically). Select the format that you are most comfortable using.

To determine if your facility and/or project are eligible, and for directions on how to fill out this application, see the next page.

The "TABS" referenced on the next page (Read Me Page) refer to pages in this document, as outlined below:

Read Me Tab (next page - includes directions)

Application for Pre-approval ("Green Tab") - must be submitted with pre-approval application

Customer and Ally Info ("Green Tab") - must be submitted with pre-approval application

Eligibility Criteria ("Green Tab") - lists measures that fall under the Standard Lighting program, and their eligibility criteria

Incentive Calculation ("Green Tab") - form to use to determine the incentive money for your project - must be submitted with your application

Required Documentation (for pre-approval) ("Green Tab") - must be submitted with pre-approval application

Incentive Payment Request ("Yellow Tab") - must be submitted with your final paperwork, when the project is complete

Terms and Conditions (last page)

The page/tab "name" is indicated in the bottom right-hand corner of the footer of the printed version of this document, and also in the blue bar just under the page header.

The "supplemental" documentation ("blue tabs") includes:

- · Landlord Consent Form (required if you are a tenant)
- · Payment Release Authorization (required if the incentive is to be paid to someone other than the Ameren customer listed on the application)
- Large Incentive Request Form (required if your incentive request is greater than \$25,000).

These "supplemental" documents can be found on the ActOnEnergy.com web page in the forms library. http://www.actonenergy.com/for-contractors/act-on-energy-forms-library/

#### Mail/Fax/E-mail Incentive Application and Payment Request to:

Ameren Illinois, ActOnEnergy Business Program

300 Liberty Street, Peoria, IL 61602 • Fax: 1.309.677.7950 • ActOnEnergyProjects@Ameren.com

Questions: call toll free: 1.866.800.0747 • ActOnEnergyBusiness@Ameren.com • ActOnEnergy.com

<sup>\*</sup>Newer versions posted to the web site supersede all previous versions. The revision number is listed just below the Ameren Illinois logo on each page ("Rev##......").

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 invoice dates of your equipment purchases will apply.





Rev01PY4AmerenIllinoisBusinessHVACApp

# This workbook contains the **Standard HVAC/Water Heaters** application for the **Ameren Illinois** ActOnEnergy® business program

This application is valid through December 31, 2011\*

Green tabs must be completed when submitting an application for pre-approval (Customer and Ally Info, Application, Incentive Calculation, Tune-up Certification, and Required Documentation)

Yellow tab - contains the directions, and paperwork to submit when your project is complete (Incentive Payment Request)

Blue tabs may or may not be required with your application - check each tab for requirements (Landlord Consent, Payment Release, Large Incentive Request Form)

The colored tabs are located at the bottom of the page

There is also a PDF version of this application available on the web site - if you prefer not to use this Excel version

#### **FOUR Easy Steps** to receive your Ameren Illinois cash incentive:

#### 1. Is your facility eligible?

- \* Equipment must be new and installed at a business or commercial/industrial building including Not-for-Profit organizations.
- \* Public buildings such as units of local government, municipalities, public school districts, and community colleges are not eligible under this program but should contact the Illinois Department of Commerce and Economic Opportunity (DCEO) (illinoisenergy.org) to apply through their program.
- \* You may apply for up to \$600,000 of incentive money for electric saving projects, and up to \$200,000 for gas saving projects per program year (June 1st through May 31st), per facility (see the Terms and Conditions).
- \* Building tenants are eligible for incentive money, as long as the building owner signs the Landlord Consent form.
- \* Applicants for **electric** incentives must be a non-residential electric customer of Ameren Illinois (electric delivery service rates DS-2, DS-3, or DS-4) and have a Rider EDR surcharge on their Ameren Illinois bill.
- \* Applicants for **gas** incentives must be a non-residential gas customer of Ameren Illinois (gas delivery service rates GDS-2, GDS-3, GDS-4, or GDS-5) and have a Rider GER surcharge on their Ameren Illinois bill.

#### 2. Is your project eligible?

- \* The Incentives are intended to support projects that are energy-efficient designs or install new premium-efficiency, high-performance equipment.
- \* Equipment must meet the eligibility criteria listed on the "Eligibility Criteria" tab
- \* Project completion date must be on or after June 1, 2011, and before June 1, 2012.

#### 3. Complete and submit this Application for PRE-APPROVAL (green tabs)

Approval from Ameren Illinois is REQUIRED BEFORE any commitment to project installation or purchase is made (including generating POs) for all projects with incentive requests greater than \$10,000. See the Terms and Conditions of this Application for details.

- \* The information requested on the blue tabs of this workbook may or may-not be required with your application please check each tab.
- \* Anyone may fill out the application, but the signature of the Ameren Illinois customer is required on the "Application for Pre-approval" and the "Incentive Payment Request" tabs.
- \* Submit this workbook (electronic or hard copy) with all the required information from the green tabs, and any of the blue tabs that are required by your project, via fax, e-mail or U.S. mail (addresses are at the bottom of each worksheet).

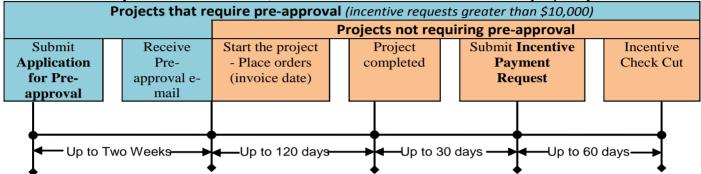
- \* Include summary design documents and/or manufacturer's technical specification sheets ("cut sheets") for each type of eligible equipment purchased (see "Required Documentation" tab for listing of minimum requirements).
- \* You will receive an e-mail confirming we received your application.
- \* After your Pre-Approval application has been approved you will receive an e-mail to notify you may begin work.

#### 4. Submit Incentive Payment Request documentation upon project completion (yellow tab)

- \* After you have completed your project (installed and operational), return a copy of the "Incentive Payment Request" form (yellow tab), and the required documents, as indicated on that form, to ActOnEnergy.
- \* Upon receipt of completion documentation (which is due within 30 days of your project Completion Date as specified in your preapproval letter), ActOnEnergy staff may conduct a post-installation inspection for verification purposes.

#### **Typical Timeline for "Non-Custom" Projects**

NOTE: It is up to the customer to notify ActOnEnergy if there is anticipation of missing any of these deadlines, otherwise incentive funds will be in jeopardy.



Standard (non-Custom) applications that have incentive requests under \$10,000 are not required to obtain pre-approval. However, if you are submitting to reserve funds (and your incentive request is less than \$10,000), the application **will not** undergo a technical review. Rather, your application will be reviewed at an administrative level and an acknowledgement e-mail with an Estimated Incentive Letter will be issued. It is up to you to confirm your project meets the eligibility criteria. If you have specific questions about eligibility, please call us and we will assist you.

\*Newer versions posted to the web site supersede all previous versions. The revision number is listed just below the Ameren Illinois logo on each page ("Rev##......"). 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 invoice dates of your equipment purchases will apply.

#### Mail/Fax/E-mail Incentive Application and Payment Request to:

Ameren Illinois, ActOnEnergy Business Program

300 Liberty Street, Peoria, IL 61602 • Fax: 1.309.677.7950 • ActOnEnergyProjects@Ameren.com Questions: call toll free: 1.866.800.0747 • ActOnEnergyBusiness@Ameren.com • ActOnEnergy.com





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Pre-approval is required for Standard projects only if the request is greater than \$10,000. If your incentive request is less than \$10,000 you may submit a "pre-approval" application to reserve funds but the application will not undergo a technical review. Rather, your application will be reviewed at an administrative level and an acknowledgement e-mail with an Estimated Incentive Letter will be issued. It is up to you to confirm your project meets the eligibility criteria.

e-mail with a	an Estimated Incentive Letter will be issued. It is up to you to confirm y	our project meets the eligibility criteria.						
	your Standard application for pre-approval, complete and submit all via any of the options listed on the bottom of the page.	the items in this checklist, complete the fields below, and "sign" the form. Subm	nit your					
	Complete all fields in the Customer and Ally Information tab							
	Complete applicable fields in the Incentive Calculation tab							
	Required Project Documentation (as specified on the Requirement Do	ocumentation tab)						
	Manufacturer's cut sheets for the energy saving equipment you are installing (as required)							
	SUPPLEMENTAL DOCUMENTATION							
	Landlord Consent Form (required, if you are a tenant)							
	Incentive Payment Release authorization (required if the incentive she	ould be paid to someone other than you)						
	Large Incentive Request Form (required if your incentive request is gi	reater than \$25,000).						
It could tak pre-approv		ot make any purchases or commitments to purchase equipment until you r	eceive your					
	Requested incentive amount (per the incentive calculation tab)							
	Project estimated completion date	(mm/dd/yy) - include "-" or "/"						
	Estimated lead time for major equipment	weeks						
	Company Name (Ameren Illinois customer):							
	Contact Person (print/type):							
	Customer Contact Signature:							
	(checking the box below, and typing your name here constitutes a val	lia electronic signature)						
	By checking this box and signing above, I indicate that I h will not be accepted as "complete" unless this box is checked.	nave read, understand, and agree with the Terms and Conditions. (A	Applications					
	Date signed:	(mm/dd/yy) - include "-" or "/"						
	Mail/Fax/E-mail Incentive A	Application and Payment Request to:						
		tOnEnergy Business Program						
		1.309.677.7950 • ActOnEnergyProjects@Ameren.com						
	Questions: call toll free: 1.866.800.0747 • Ac	ctOnEnergyBusiness@Ameren.com • ActOnEnergy.com						





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CUSTOMER AND PROJECT INFORMATION							
AMEREN ILLINOIS CUSTOMER INFORMATION (in the electronic version, complete all the yellow cells)							
Company Name:	Tax Status:	Ameren Illinois Electric Acct #:	Ameren Illinois Gas Acct #:				
Tax ID (SSN/FEIN):	Partnership Corporation Exempt						
Mailing Address (check mailed to):	City:		State:	Zip Code:			
Contact Name/Title:							
E-mail Address:	Telephone:	Extension:	Fax:				
Physical Installation Address (if different from above):	City:		Zip Code:				
Check one:  Owner Tenant (If tenant, complete the Landlord Consent Form (Landlord)	ord Consent tab))						
Name of the person(s) who referred you to the ActOnEnergy incentive application Name of Referring Ameren Illinois or ActOnEnergy employee:		Name of Referring Contrac	ctor/Program Ally:				
CONTRACTOR/RECORA	M ALLY INCORMATION :	vallara indiana and					
Contractor/Program	M ALLY INFORMATION - if Contact Name/Title:	you are using one					
Mailing Address:	City:		State:	Zip Code:			
E-mail Address:	Telephone:	Extension	Fax:				
FACILIT	N/DDO IECT DESCRIPTION	1					
Facility Type (check ONE, where the work is to be done.):	Y/PROJECT DESCRIPTION If Manufacturing/Industrial, spe						
Office Warehouse/Distribution		спу туре:					
	Food Processing						
Medical Retail/Service  Restaurant Manufacturing/Industrial	Automotive/Transportation/Ir	nfrastructure					
Grocery Hotel/Motel	Other (specify below)						
School/College Multiple	(Specify "other" -						
Other (Specify, below)	in box to the right)						
Specify:	3 ,						
Facility Size (interior square feet of the whole facility under this account	Project Description (check one)	:					
number)							
	Replacement of Failed Equip						
	Replacement of Operating Equipment (retrofit)  Process Improvement						
Mail/Fax/E-mail Ince	ntive Application and Paymen	nt Request to:					
Ameren Illinois, ActOnEnergy Business Program							
300 Liberty Street, Peoria, IL 61602 • Fax: 1.309.677.7950 • ActOnEnergyProjects@Ameren.com							
Questions: call toll free: 1.866.800.0747 • ActOnEnergyBusiness@Ameren.com • ActOnEnergy.com							





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	lince	PROJECT ELIGIBILITY AND ntives are based on the new fixtures being in		
	(	Seasonal Tune-U		
		Eligibility Criteria for Equipment to be		
Measure	Code	Replaced	Eligibility Criteria for Tune-ups	Unit Incentive
		Cannot have standing maintenance contract or	Minimum 3-ton unit	\$25 per ton cooling
Air Conditioner Tune-Up	BPC21	tune-up within the past 12 months	Complete tune-up, as specified in "Tune-up Certification" tab	(Up to 50% of the tune-up cost, excluding
			Certification tab	replacement parts)
Gas Boiler Tune-Up	BPH1	Cannot have standing maintenance contract or	Complete tune-up, as specified in "Tune-up	\$0.25 per kBtuh Input (Up to 50% of the tune-up
Gas Boiler Tune-Op	ВРПІ	tune-up within the past 12 months	Certification" tab	cost, excluding
				replacement parts) \$0.25 per kBtuh Input
Gas Forced-Air Furnace Tune-Up	BPH2	Cannot have standing maintenance contract or	Complete tune-up, as specified in "Tune-up Certification" tab	(Up to 50% of the tune-up
		tune-up within the past 12 months	Certification (ab	cost, excluding replacement parts)
		New Cooling Equipr	nent	
	1	(See below for cooling measure	specifications)	1
Measure	Code	Eligibility Criteria for Equipment to be Replaced	Eligibility Criteria for New Equipment	Unit Incentive
	BPC1	Replacing existing unit of equivalent size	Up to 65,000 Btuh input     Minimum efficiency: 14 SEER	\$15 per ton
	BPC2	Replacing existing unit of equivalent size	Up to 65,000 Btuh input	\$60 per ton
	- D. OZ	. topicoming onto ming a min or oran various of 20	Minimum efficiency: 15 SEER     OF 000 through 230 000 Ptub	φου por ton
	BPC3	Replacing existing unit of equivalent size	<ul> <li>65,000 through 239,999 Btuh</li> <li>Minimum efficiency: 11.5 EER / 11.9 IPLV</li> </ul>	\$15 per ton
		Depletion original professional and air-	• 65,000 through 239,999 Btuh	<b>#</b> 00 1
Unitary and Split Air Conditioning Systems and Air Source Heat	BPC4	Replacing existing unit of equivalent size	Minimum efficiency: 12 EER / 12.4 IPLV	\$60 per ton
Pumps	BPC5	Replacing existing unit of equivalent size	<ul> <li>240,000 through 759,999 Btuh</li> <li>Minimum efficiency: 10.5 EER / 10.9 IPLV</li> </ul>	\$15 per ton
			• 240,000 through 759,999 Btuh	
	BPC6	Replacing existing unit of equivalent size	Minimum efficiency 10.8 EER / 12.0 IPLV	\$60 per ton
	BPC7	Replacing existing unit of equivalent size	• 760,000 or more Btuh	\$15 per ton
			<ul> <li>Minimum efficiency 9.7 EER / 11.0 IPLV</li> <li>760,000 or more Btuh</li> </ul>	
	BPC8	Replacing existing unit of equivalent size	Minimum efficiency 10.2 EER / 11.0 IPLV	\$60 per ton
Air-Cooled Chillers	BPC12	Replace any size existing air-cooled chiller	1.04 kW/ton – Integrated Part Load Value (IPLV)	\$20 per ton
		New Cooling Equipr	Air-cooled only, no water-cooled chillers	·
			Less than 8000 Btuh input	
		Replacing existing unit of equivalent size	10.7 EER (ENERGY STAR® qualified)	\$25 per ton
		Replacing existing unit of equivalent size	<ul> <li>8000 through 13,9990 Btuh input</li> <li>10.8 EER (ENERGY STAR qualified)</li> </ul>	\$25 per ton
	BPC13		14,000 through 19,999 Btuh input	
		Replacing existing unit of equivalent size	10.7 EER (ENERGY STAR qualified)	\$25 per ton
		Replacing existing unit of equivalent size	<ul><li>20,000 or more Btuh input</li><li>9.4 EER (ENERGY STAR qualified)</li></ul>	\$25 per ton
Room Air Conditioner		Replacing existing unit of equivalent size	Less than 8000 Btuh input	\$60 per ton
			<ul> <li>11.2 EER (SEHA Tier 1)</li> <li>8000 through 13,999 Btuh input</li> </ul>	
	BPC14	Replacing existing unit of equivalent size	• 11.3 EER (SEHA Tier 1)	\$60 per ton
		Replacing existing unit of equivalent size	<ul><li>14,000 through 19,999 Btuh input</li><li>11.2 EER (SEHA Tier 1)</li></ul>	\$60 per ton
		Replacing existing unit of equivalent size	20,000 or more Btuh input	\$60 per ton
PTAC/PTHP	BPC15	Replace any size existing PTAC/PTHP units	<ul> <li>9.8 EER (SEHA Tier 1)</li> <li>EER must be greater than: 13.08 – (0.2556*Btuh</li> </ul>	\$15 per ton
i ineli IIII	5, 613		Capacity/1000)	ψτο per ton
		New Heating Equipm  Must replace an existing natural gas fueled	Hot water only (no steam)	<u> </u>
	BPH3	boiler	<ul> <li>Less than or equal to 300 kBtuh input</li> <li>AFUE 85% minimum</li> </ul>	\$1.00 per kBtuh input
Gas Boiler Replacement	<del> </del>	Existing equipment may be steam     Must replace an existing natural gas fueled	Hot water only (no steam)	
	BPH4	boiler	Greater than 300 kBtuh input	\$2.00 per kBtuh input
•	-	•	•	-

		Existing equipment may be steam	Thermal Efficiency 90% minimum						
	BPH5	<ul> <li>Must replace an existing natural gas fueled furnace</li> </ul>	ENERGY STAR qualified furnace (90% AFUE)	\$2.00 per kBtuh input					
Gas Furnace Replacement	BPH6	<ul> <li>Must replace an existing natural gas fueled furnace</li> </ul>	ENERGY STAR qualified furnace (92% AFUE)	\$2.50 per kBtuh input					
	BPH7	<ul> <li>Must replace an existing natural gas fueled furnace</li> </ul>	ENERGY STAR qualified furnace (94% AFUE)	\$3.00 per kBtuh input					
	HVAC Controls								
Variable Frequency Drive on HVAC Motor	BPC20	New installations only	Any size unit Used in conjunction with pumping or air handling applications Minimum 2,000 hours annual operation 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	\$75 per hp Controlled (Incentive may not exceed 75% of the project cost)					
	•	Water Heaters							
High Efficiency Tanked Water Heater (electric)	BPWH1	Replace ELECTRIC commercial-grade tanked water heater with 50 or more gallon storage capacity and input wattage between 12 and 54kW     Energy factor less than or equal to 0.90, or water heater is five or more years old	New Equipment must be electric powered Energy factor greater than or equal to 0.95 Minimum Thermal Efficiency of 0.98 Less than 3% standby loss (standby loss is calculated as percentage of annual energy usage)  Equivalent storage capacity to unit being replaced Qualified units must be GAMA/AHRI efficiency rating certified	\$150/heater					
High Efficiency Tankless Water Heater (gas or electric)	BPWH2	Replace ELECTRIC commercial-grade tanked water heater 50 or more gallon storage capacity     Energy factor less than or equal to 0.90, or water heater is five or more years old	New equipment must be electric powered Energy factor greater than or equal to 0.98 Instantaneous water heater with greater than or equal to 5 GPM output at 70° F temperature rise	\$300/heater					
	BPWH3	Replace GAS commercial-grade tanked water heater 50 or more gallon storage capacity     Energy factor less than or equal to 0.60, or water heater is five or more years old	New equipment must be gas powered Energy factor greater than or equal to 0.82 Instantaneous water heater with 5 or more GPM output at 70° F temperature rise	\$300/heater					
High Efficiency Condensing Tanked Water Heater (gas)	BPWH4	Replace GAS commercial—grade tanked water heater 50 or more gallon storage capacity Energy factor less than or equal to 0.60, or water heater is five or more years old Input greater than or equal to 75 MBTUH	New equipment must be gas powered     Energy factor greater than or equal to 0.80     Equivalent storage capacity to the unit being replaced	\$300/heater					
High Efficiency Tanked Water Heater (gas)	BPWH5	Replace GAS commercial-grade tanked water heater 50 or more gallon storage capacity Energy factor less than or equal to 0.60, or water heater is five or more years old Input greater than or equal to 75 MBTUH	New equipment must be gas powered Energy factor greater than or equal to 0.65  Equivalent storage capacity to unit being replaced Qualified units must be GAMA/AHRI efficiency rating certified	\$150/heater					

#### Other Energy-Efficient HVAC Upgrades

There are many other eligible energy-efficient measures that are not listed here – those measures might be eligible under the Act On Energy Standard Incentive Programs, the On-line Store, or the Custom Program. Custom measures include projects such as:

- Electric Heat
- Dehumidifiers
- Geothermal heating and cooling
- Water cooled chillers

Please call us to discuss the eligibility.

#### SPECIFICATIONS FOR COOLING MEASURES

#### Unitary and Split Air Conditioning Systems and Air-Source Heat Pumps

New unitary and split air conditioning units or air-source heat pumps that meet or exceed the qualifying cooling efficiencies shown in Table 2 are eligible for an incentive. They can be either split systems or single package units. The efficiency of split systems is based on an Air Conditioning and Refrigeration Institute (ARI) reference number. Water-cooled systems, evaporative coolers, and water-source heat pumps do not qualify under this program, but may qualify under the Custom Incentive Program. Unitary and split system cooling equipment must meet ARI Standards (210/240, 320 or 340/360), be UL-listed, and use a minimum ozone-depleting refrigerant (e.g., HCFC or HFC). All required efficiencies are based on the Consortium for Energy Efficiency (CEE) high-efficiency commercial air conditioning and heat pump specifications (cee1.org). A manufacturer's specification sheet indicating the system efficiency must accompany the application. Disposal of the existing unit must comply with local codes and ordinances.

Air-Cooled Chillers

Air-cooled chillers are eligible for an incentive if they have a rated kW/ton for the Integrated Part Load Value (IPLV) that is less than or equal to the qualifying efficiency shown in Table 2. The chiller efficiency rating must be based on ARI standard 550/590–2003 for IPLV conditions and not based on full-load conditions. The chillers must meet ARI standards 550/590–2003, be UL listed, and use a minimum ozone-depleting refrigerant (e.g., HCFC or HFC). The ARI net capacity value should be used to determine the chiller tons. A manufacturer specification sheet with the rated kW/ton-IPLV or COP-IPLV must accompany the application. Qualifying efficiencies for chillers are summarized below.

#### **Room Air Conditioners**

Room air conditioning units are through-the-wall (or built-in) self-contained units that are two tons or less. There are two eligible efficiency levels as listed by the CEE. A unit can either qualify under ENERGY STAR standards or under Super Efficient Home Appliance (SEHA) Tier 1 standards. The minimum requirements and eligible equipment that meet CEE highefficiency room air comply with local codes and ordinances. These units are with and without louvered sides, without reverse cycles (i.e., heating), and casement. Disposal of the existing unit must comply with local codes and ordinances.

#### Package Terminal AC and Heat Pump Units (PTAC/PTHP)

Package terminal air conditioners and heat pumps are through-the-wall self contained units that are two tons (24,000 Btuh) or less. Only units that have an EER greater than or equal to 13.08 – (0.2556 \* capacity/1,000), where capacity is in Btuh, qualify for the incentive. All EER values must be rated at 95°F outdoor dry-bulb temperature. These units are not eligible for he tune-up incentives





Sta	Standard HVAC/Vvater Heater Application  Rev01PY4AmerenIllinoisBusinessHVACApp													
	HVAC PROJECT CALCULATIONS AND INFORMATION HVAC - TUNE UPS													
Code	Description		Capacity (A)	Incer (E	ntive		Incentive	Tur	ne-up Cost* (	D)	50% of Tui		Requested Ince	entive*
BPC21	Air Conditioner Tune	-up	Tons	\$25/ton	cooling	ooling \$ (AXE		\$		-	\$ (D X	0.50)	\$ Lesser of (C) and (E	
ВРН1	Gas Boiler Tune-u	p	kBtuh	\$0.25/kB	tuh input	\$ (A)	- \$ - \$				\$ (D X	0.50)	\$ Lesser of (C) and (E	
BPH2	Gas Forced-Air Furnace 1	Tune-up	kBtuh	\$0.25/kB	Btuh input \$ (AXB)			\$ -			- \$ - (D X 0.50)		\$ Lesser of (C) and (E	
		Cono	city (total hp)	Incer		VAC - VFD	s I Incentive				1			
Code	Description	Сара	(A)	(E		(I		VFD	Project Cost	* (D)	75% of Proj	ect cost (E)	Requested Inco	entive
BPC20B	Variable Frequency Drive of Motors	on HVAC		\$75/hp c		\$ (A)	,	\$		-	\$ (D X	0.75)	\$ Lesser of (C) and (E	
			1	Mfg and N		UIPMENT F	REPLACEM	Incentive		Ca	pacity (in kb	tub)	Incentive Requ	instad
Code	Description	on		New Equi				(A)		Ga	(B)	turiy	(A X B)	lesteu
ВРН3	Gas Boiler Replacement (Af minimum)	FUE 85%					\$1	.00/kBtuh inp	out				\$	-
ВРН4	Gas Boiler Replacement (Th 90% minimum)	nermal Efficiency		\$2.					out				\$	-
ВРН5	Gas Furnace Replacement ( Furnace (90%+ AFUE))	(ENERGY STAR						2.00/kBtuh input					\$	-
ВРН6	Gas Furnace Replacement (92% AFUE minimum)					\$2.50/k			)/kBtuh input					-
ВРН7	Gas Furnace Replacement (94% AFUE minimum)						\$3	.00/kBtuh inp	out				\$	-
	WATERS HEATERS  Capacity of the new  Total Incentive									ilivo				
Code	Description				water heater 50-79 gallons			Quai	ntity of Units		Unit Ince	entive (B)	(A X B)	146
BPWH1	WH1 High Efficiency Tanked Water Heater (electric)				80-99 gallons 100+ gallon					(qty) (qty) (qty)	\$150/	heater	\$	-
BPWH2	High Efficiency Tankless V								(qty)	\$300/ heater		\$	-	
BPWH3	High Efficiency Tankless V							(qty)		\$300/ heater		\$	-	
BPWH4	High Efficiency Condensin	ng Tanked Water I	leater (gas)		50-79 gallons 80-99 gallons 100+ gallon				(qty) (qty) (qty)		\$300/ heater		\$	-
врwн5	High Efficiency Tanked Wa	ater Heater (gas)			50-79 gallons 80-99 gallons 100+ gallon					(qty) \$150/ heater (qty)		heater	\$	-
		10.57		cod	DLING - EQ	UIPMENT F	REPLACEM	ENT						
Code		Measure			Manufact	urer and Mo	del of New E	quipment	Unit Inc		To (E		Requested Inco (A X B)	entive
BPC1	<u> </u>	Up to 65,000 Btu Minimum efficien Up to 65,000 Btu	cy: 14 SEER						\$15 pe	er ton		Total Tons	\$	
BPC2	<u>.</u>	Minimum efficien 65,000 through 2	cy: 15 SEER						\$60 pe	er ton		Total Tons	\$	-
врсз	<u>.</u>	Minimum efficien	cy: 11.5 EER /	11.9 IPLV					\$15 pe			Total Tons		-
BPC4	Unitary and Split Air Conditioning Systems	Conditioning Systems Minimum efficiency: 12 EER / 12.4 IPLV							\$60 pe			Total Tons	\$	-
BPC5	and Air-Source Heat Pumps  • 240,000 through • Minimum efficien • 240,000 through		cy: 10.5 EER /	10.9 IPLV					\$15 pe			Total Tons	\$	-
BPC6	<u>.</u>	Minimum efficien	cy 10.8 EER / 1	2.0 IPLV					\$60 pe			Total Tons	\$	-
BPC7	<u>.</u>	cy 9.7 EER / 11.	0 IPLV					\$15 pe			Total Tons	\$	-	
BPC8		760,000 or more Minimum efficien		1.0 IPLV					\$60 pe	er ton		Total Tons	\$	-
BPC12	Air-Cooled Chillers	Languita COCC	tule innu						\$20 pe	er ton		Total Tons	\$	-
l	<u>:</u>	Less than 8000 E 10.7 EER (ENER		ified)										

REQUESTED INCENTIVE (sum of rows above) - must be at least \$100 to be eligible  \$ TOTAL									-
\$ -									
BPC15		PTAC/PTHP		\$15 per ton		Total Tons			
		<ul><li>20,000 or more Btuh input</li><li>9.8 EER (SEHA Tier 1)</li></ul>							
BI 014		<ul><li>14,000 through 19,999 Btuh input</li><li>11.2 EER (SEHA Tier 1)</li></ul>		φου per ton		Total Tons	Ψ		-
BPC14		<ul> <li>8000 through 13,999 Btuh input</li> <li>11.3 EER (SEHA Tier 1)</li> </ul>		\$60 per ton		Total Tons	\$		
	Noom All Conditioners	Less than 8000 Btuh input     11.2 EER (SEHA Tier 1)							
	Room Air Conditioners	<ul><li>20,000 or more Btuh input</li><li>9.4 EER (ENERGY STAR qualified)</li></ul>							
		<ul><li>14,000 through 19,999 Btuh input</li><li>10.7 EER (ENERGY STAR qualified)</li></ul>					·		
BPC13		10.8 EER (ENERGY STAR qualified)		\$25 per ton		Total Tons	\$		
		<ul> <li>8000 through 13,9990 Btuh input</li> </ul>		1			1		

<sup>\*</sup>Tune-up incentives are limited to no more than 50% of the tune-up costs (do not include any replacement part costs in the tune-up cost).

Mail/Fax/E-mail Incentive Application and Payment Request to:

Ameren Illinois, ActOnEnergy Business Program
300 Liberty Street, Peoria, IL 61602 • Fax: 1.309.677.7950 • ActOnEnergyProjects@Ameren.com
Questions: call toll free: 1.866.800.0747 • ActOnEnergyBusiness@Ameren.com • ActOnEnergy.com

<sup>\*\*</sup>Attach separate sheet if necessary.





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#### REQUIRED PROJECT DOCUMENTATION

Ameren Illinois requires sufficient project documentation to verify the savings estimates provided in the application. The following serves as guidelines for the minimum required documentation that must accompany your pre-approval application.

#### AIR CONDITIONING REPLACEMENT (BPC1 through BPC15)

- A list of equipment and components to be installed, including manufacturers' catalog/model number.
- Manufacturers' specification sheets for all major components.

#### **GAS BOILER REPLACEMENT (BPH3 and BPH4)**

- A list of equipment and components to be installed, including manufacturers' catalog/model number.
- Manufacturers' specification sheets for all components to be installed.

#### GAS FURNACE REPLACEMENT (BPH5, BPH6, and BPH7)

- A list of equipment and components to be installed, including manufacturers' catalog/model number.
- Manufacturers' specification sheets for all components to be installed.

#### TUNE-UPS (Heat and AC)

#### Supplemental information to be included with Incentive Payment Request (Final Paperwork Submission)

• Include a copy of the dated contractor invoices that reflects that the required work (as itemized on the "Tune-Up Certification" tab) was performed. The cost of the tune-up should be detailed on the invoice, as well as the date of the tune-up.

#### Mail/Fax/E-mail Incentive Application and Payment Request to:

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300 Liberty Street, Peoria, IL 61602 • Fax: 1.309.677.7950 • ActOnEnergyProjects@Ameren.com **Questions:** call toll free: 1.866.800.0747 • ActOnEnergyBusiness@Ameren.com • ActOnEnergy.com





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Contractor Certification of Project Completion for Tune-ups								
Contractor/to-charicies the husiness summer mount sign the statement below								
Contractor/technician – the business owner must sign the statement below								
I do not currently have, or within the past 12 months I have not had, a maintenance/service agreement for my HVAC equipment (signed by the Ameren Illinois customer, to certify this statement is true).								
Ameren customer signature - this form must be printed and signed in person by the customer)								
Contractor/technician certifi	cation required upon project comp	letion and due with final	application for payn	nent.				
By signing this certificate, I attest that the air conditioners/boilers/furnaces listed in below have 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 12 months has had, a maintenance/service agreement with any contractor or firm for their HVAC equipment.  Make and model number of the Equipment being tuned up (complete a row for each unit):								
	Make	Model		Capacity*				
☐ AC ☐ Heat				tons / btuh				
☐ AC ☐ Heat				tons / btuh				
☐ AC ☐ Heat				tons / btuh				
☐ AC ☐ Heat				tons / btuh				
☐ AC ☐ Heat				tons / btuh				
☐ AC ☐ Heat				tons / btuh				
*Indicate the capacity in tons for AC units, or in btuh for furnaces and boilers  NOTE: Tune-up incentives are limited to no more than 50% of the tune-up costs (excluding any replacement part costs) – see the "Incentive Calculation" tab.								
	Checking here indicates you have provided the Ameren Illinois customer a copy of receipts indicating the required work (listed below) was performed during this tune-up. (This application is incomplete until this box is checked.)							
Company Name:			Date:					
Technician Name:			Title:					
echnician signature: Technician phone:								

#### **Required Tune-up Work**

In order to receive incentives under this program, applications must be accompanied by project documentation - specified below.

#### Air Conditioner Tune-up (BPC21)

Supplemental information to be included with Incentive Payment Request (Final Paperwork Submission)

 Include a copy of the dated contractor invoices that detail the work performed to identify tune-up items, test results including refrigerant pressures, temperature drop across the indoor coil, fan and compressor measurements, as well as additional labor and parts to improve/repair air conditioner performance.
 The cost of the tune-up should be detailed on the invoice, as well as the date of the tune-up.

#### Tune-Up shall include (as applicable):

- Check refrigerant charge
- Identify and repair leaks if refrigerant is low

- Measure and record temperature drop at indoor coil
- Clean condensate drain line
- Clean outdoor coil and straighten fins
- Clean and straighten indoor and outdoor fan blades
- Clean indoor coil with spray-on cleaner and straighten fins
- Repair damaged insulation suction line
- Change air filter
- Measure and record blower amp draw
- Measure and record condenser fan motor amp draw

#### Gas Boiler Tune-up (BPH1)

#### Supplemental information to be included with Incentive Payment Request (Final Paperwork Submission)

• Include a copy of the dated contractor invoices that detail the work performed to identify tune-up items, test results including pre- and post-tune-up combustion efficiency, pre- and post-tune-up CO and O2 test results, as well as additional labor and parts to improve/repair boiler performance. The cost of the tune-up should be detailed on the invoice, as well as the date of the tune-up.

#### Tune-Up shall include (as applicable):

- 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.
- 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.

#### Gas Forced-Air Furnace Tune-up (BPH2)

#### Supplemental information to be included with Incentive Payment Request (Final Paperwork Submission)

• Include a copy of the dated contractor invoices that detail the work performed to identify tune-up items, test results including pre- and post-tune-up combustion efficiency, pre- and post-tune-up CO and O2 test results, as well as additional labor and parts to improve/repair furnace performance. The cost of the tune-up should be detailed on the invoice, as well as the date of the tune-up.

#### Tune-Up shall include (as applicable):

- Clean burners, combustion chamber, and heat exchange surfaces
- Check color of flame and adjust burners if necessary
- Check fan belts and blowers
- Check safety controls
- Check thermostat operation
- Check thermocouple and pilot light assembly
  - Check for proper venting
- Inspect and replace filters
- Lubricate all motors

#### Mail/Fax/E-mail Incentive Application and Payment Request to:

Ameren Illinois, ActOnEnergy Business Program

300 Liberty Street, Peoria, IL 61602 • Fax: 1.309.677.7950 • ActOnEnergyProjects@Ameren.com

Questions: call toll free: 1.866.800.0747 • ActOnEnergyBusiness@Ameren.com • ActOnEnergy.com





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INCENTIVE PAYMENT REQUEST								
To request your incentive payment you must return the following to ActOnEnergy after you have completed your project (equipment is operational):								
Select one of the following three scenarios and submit paperwork as requested:								
1) IF YOU RECEIVED PRE-APPROVAL FOR YOUR PROJECT (your incentive request was <u>greater</u> than \$10,000)								
If there were any changes to your project since pre-approval, submit a summary of the changes made, and why.								
Documentation required in the "For All Projects" section below								
<ol> <li>IF YOU RECEIVED PRE-APPROVAL FOR YOUR PROJECT (your incentive request was <u>less</u> than \$10,000 - You received an "Estimated Incentive Letter")</li> </ol>								
	If there were any changes to your project since pre-approval, submit a summary of the changes made, and why.							
	Any information and/or paperwork from the "Application for Pre-approval" tab not already submitted.							
Documentation required in the "For All Proje	ects" section below							
3) IF YOU DID NOT RECEIVE PRE-APPROVAL FOR YO	DUR PROJECT							
A completed copy of the "Application for Pre	A completed copy of the "Application for Pre-approval" tab, and all required documentation required for pre-approval.							
Documentation required in the "For All Proje	Documentation required in the "For All Projects" section below							
For all projects:								
Submit a copy of invoices showing the date, place	of purchase, model/part numbers of the equipment installed, and the costs.							
Submit this completed INCENTIVE PAYMENT REQUEST form, and send it to ActOnEnergy at one of the options listed below.								
By signing below, I acknowledge the upgrades completed and are operational.	s at the facility location (as specified in the "Customer and Ally Info") have been							
Company Name (Ameren Illinois customer):								
Project number (from pre-approval letter):								
Project completion date	/ (mm/dd/yy) - include "-" or "/"							
(Completion date is defined as the date the ne	ewly installed equipment is operational.)							
Customer Contact Signature:								
Customer Contact Signature:	nio gianotura)							
(typing your name here constitutes a valid electron	iic signature)							
Date signed:	/ (mm/dd/yy) - include "-" or "/"							
Mail/Fax/E-mail Ince	entive Application and Payment Request to:							
Ameren Illinois, ActOnEnergy Business Program								
300 Liberty Street, Peoria, IL 61602 • Fax: 1.309.677.7950 • ActOnEnergyProjects@Ameren.com								
Questions, call tall from 1,966,900,0747 a ActOn EngravBusiness @ Amoron com a ActOn Engrav com								





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#### **TERMS AND CONDITIONS**

- 1. DEFINITIONS: In addition to terms defined elsewhere herein, when any one of the following terms is used in these Terms and Conditions, wherein the first letter is written with a capital letter, then that term shall have the following definition. Words importing persons include corporation, and words importing only the singular include the plural and vice versa when the context requires.
- a) "Ameren Illinois" shall mean Ameren Illinois Company d/b/a Ameren Illinois
- b) "Application" shall mean an Application for cash incentives under any for the following programs: Lighting, VFDs, HVAC, Refrigeration, Grocery/Convenience, Lodging, Commercial Kitchen, Agriculture, Compressed Air or Healthcare Retro-commissioning, or Custom.
- c) "Competitive Large Project Incentive" shall mean incentives applied for by submitting the Competitive Large Project Incentive Application. Those applications will go through a competitive bidding process to determine which projects will be awarded incentives.
- d) "Customer" shall mean an Eligible Customer who has submitted an Application for incentive money using their account number. The Customer shall become a party to the agreement upon acceptance of Customer's Application by Ameren Illinois.
- e) "Custom Programs" shall mean those projects (including new construction projects) associated with incentives not listed in the Standard Programs.
- f) "EEM" shall mean energy efficiency measures.
- g) "Eligible Customers" shall mean non-residential electric and/or gas Customers of Ameren Illinois. Each program 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 program. The Ameren Illinois incentive payments are awarded only to Eligible Customers for equipment that is owned by them and installed in the Ameren Illinois service area at the location that corresponds with the Ameren Illinois account number listed in the Application. All Eligible Customers are ultimately responsible for compliance with these Terms and Conditions.
- h) "Pr-approval" shall mean written notification to Customer of a maximum pre-approved incentive amount through a Pre-approval Letter, which Ameren Illinois issues after review of the Customer's Application.
- i) "Qualifying Energy Efficiency Measures (EEMs)" shall mean either (i) Standard gas or electric EEMs (measures found on any of the Standard Programs Applications: Lighting, Motors, HVAC, Refrigeration, Lodging, Agriculture, Grocery, and Commercial Kitchens); or (ii) measures eligible under the Custom Program approved by Ameren Illinois; or (iii) measures found in the retro-commissioning program, as identified in official program materials found on the ActOnEnergy website. Technologies that purport to save energy through reduction of voltage, demand, or power conditioning are not Qualifying EEMs. EEMs that displace electrical energy use or natural gas to another fuel (i.e., fuel switching proposals) are not Qualifying EEMs. Other than geothermal projects, renewable energy projects (solar, wind power, etc.) are also not eligible for incentives under this program. Unless explicitly pre-approved, EEMs must be new and covered by warranties. The HVAC and refrigeration tune-up program eligibility requirements are specified in their respective Applications. Natural Gas (gas) incentives do not include propane or butane measures.
- j) "Standard Programs" shall mean those projects associated with Standard gas or electric EEMs. Standard Programs include the following Applications: Lighting, Motors, HVAC, Refrigeration, Grocery/Convenience, Lodging, Commercial Kitchen, and/or Agriculture. See the ActOnEnergy website for Applications for these programs (ActOnEnergy.com).

#### 2. OWNERSHIP OF CAPACITY AND/OR ENVIRONMENTAL CREDITS:

- a) EEMs purchased and installed in part through incentives provided by this program are the property of the Customer, subject to any limitations contained within these Terms and Conditions.
- b) Notwithstanding the above, unless otherwise requested in writing by the Customer prior to installation of the EEMs, Ameren Illinois holds sole rights to any system capacity credits and environmental credits that may be associated with EEMs for which incentives from Ameren Illinois were received, and Ameren Illinois can dispose of these credits in any manner authorized by law or regulation.
- c) In no event shall activity associated with any energy or environmental credits noted in Section 2(b) result in interference with the Customer's sole discretion to operate EEMs as approved in his/her incentive award.

#### 3. PRE-APPROVAL

5. PRE-APPROVAL
For all Applications, Ameren Illinois is not obligated to award any incentive payment unless Preapproval is granted. Further, Ameren Illinois will not pay incentives for any EEMs ordered or
PO generated prior to the date of the Pre-approval Letter, UNLESS, the requested incentive is
less than \$10,000 on any Standard Program Application. Pre-approval reserves incentive
funds for a period of 120 days from the date of the Pre-approval Letter. After 120 days Ameren
Illinois may revoke the Pre-approval Letter and associated incentive funds, if in sole judgment
of Ameren Illinois, satisfactory project progress has not been made.

4. POST-INSTALLATION VERIFICATION: Ameren Illinois is not obligated to make any incentive payment until it has performed a satisfactory post-installation verification. This provision may be waived at the sole discretion of Ameren Illinois.

#### 5. INCENTIVE PAYMENT AMOUNTS:

a) Customers may receive up to \$600,000 of electric incentive money per program year for a facility. Electric incentive requests up to \$200,000 will be paid at 100%. Electric incentive requests from \$200,000 to \$600,000 will be paid at 50%, except Competitive Large Project Incentives. Customers may receive up to \$200,000 of gas incentive money per program year for a facility – with a cap at \$100,000 per project. As used in this section, the term facility shall be defined as a contiguous structure or device for which a single Customer is responsible for paying an Ameren Illinois electric and/or gas bill.

- b) Ameren Illinois reserves the right to adjust and/or negotiate the incentive amount, based upon its independent assessment of appropriate savings or cost estimates.
- c) Once an incentive Application is approved, Ameren Illinois will pay no more than the approved incentive amount.
- d) ActOnEnergy reserves the right to cap incentives at \$10,000 for Standard projects that did not obtain pre-approval.
- 6. MONITORING AND EVALUATION FOLLOW-UP VISITS: Ameren Illinois and any of its contracted parties, reserves the right to make follow-up visits or surveys to a Customer's facility during the 36 months following the completion date of the project at a time convenient to the Customer.

#### 7. CHANGES IN/CANCELLATION OF THE PROGRAM:

 a) Ameren Illinois may change the program requirements, incentives, or these Terms & Conditions at any time without notice, including suspending acceptance of Applications, denial of Applications already received, or terminating the program.

**b)** In the event of program change, Applications, which have been granted Pre-approval will be processed to completion under the Terms & Conditions in effect at the time of Pre-approval by Ameren Illinois.

c) Cash incentives under the Ameren Illinois programs are offered on a first-come, first-served basis and are subject to project and Customer eligibility, and the availability of funds.

#### 8. LIMITATION OF LIABILITY AND INDEMNIFICATION:

- a) The 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 paying the incentive payments specified in the application or pre-approval letters. Ameren illinois, its parent, affiliates and subsidiaries, and their directors, officers, employees, or agents shall not be liable to the customer or for any damages in tort (including negligence) caused by any activities associated with this application; 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. By participating in the Ameren Illinois program, customer agrees to waive any claims and fully releases Ameren Illinois from any damages, of any kind.
- b) The customer shall defend, protect, indemnify, and hold harmless Ameren Illinois, its parent, affiliate and subsidiaries, and their representative directors, officers, employees, and agents from and against all liabilities, losses, claims, damages, judgments, penalties, costs and expenses (including, without limitation, attorney's fees and expenses) with respect to all demands, claims, suits, causes of action, and/or judgments for injuries, including death, to any person, of third parties, and for property damage incurred by or assessed against Ameren Illinois arising out of or relating to customer's application.
- 9. NO WARRANTIES: Ameren Illinois does not guarantee the energy savings and its parent, affiliates, employees, and agents 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, and agents do not endorse, guarantee, or warrant any particular manufacturer, contractor or product, and it provides no warranties, expressed or implied, including any implied warranty of merchantability or implied warranty of fitness for any product or services. Ameren Illinois has no obligations regarding and does not endorse or guarantee any claims, promises, work, or equipment made performed or furnished by any contractors or equipment vendors that sell or install EEMs.
- 10. CUSTOMER SHALL PAY ALL TAXES: Incentive payments received by the Customer under this Agreement may be taxable by the federal, state, and local government. The Customer is responsible for declaring and paying all such taxes.
- a) Except as expressly provided herein, if either Ameren Illinois or the Customer desires to modify these Terms and Conditions, the modification must be in writing and signed by an authorized representative of the party against which enforcement of the modification is sought.
   b) Resolution of disputes concerning these Terms and Conditions, or any other requirement of this Application or condition of incentive award, resolution will be governed in all respects by the laws, statutes, and regulations of the State of Illinois.
- c) 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 application or the transactions contemplated by this application.