

Welcome

Introduction & Objective



Thank you for joining the Ameren Illinois Energy Efficiency Program and enrolling in the Multifamily One Stop Shop Initiative as a Program Ally.

- This orientation webinar is offered to all participating PY22 Multifamily One Stop Shop (OSS) Program Allies to:
 - Refresh their knowledge of the Initiative's standards and offerings
 - Educate them on new offerings and policies
 - Review the processes and procedures
 - Relay all the opportunities to help Ameren Illinois customers with energy efficient upgrades to their facilities

Boxes like this will appear throughout the training as reminders or highlights to keep in mind while participating in the Multifamily OSS.

Multifamily Energy Advisors (EA)



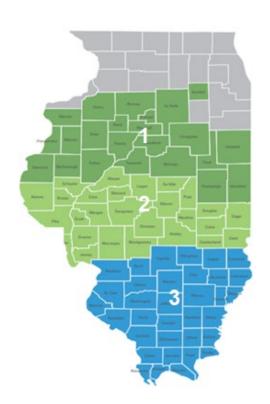
- These are the professionals available to you for questions regarding Program guidelines and individual project issues
- Multifamily EA are your first point of contact with the Program for all project and Program-related questions
- Please reach out to the EA in your area if you have questions
- Ron Siddle is the Program Manager and will review all applications prior to submission to the Residential Program inbox

Program Manager: Ron Siddle rsiddle@cmcenergy.com
1.618.570.9783

1. Robert Tortat
rtortat@cmcenergy.com
1.309.339.5802

hhernandez@cmcenergy.com 1.309.648.9046

- 2. Jeff Eccles jeccles@cmcenergy.com 1.773.418.0096
- 3. Richard Rockett rrockett@cmcenergy.com 1.314.265.1502



Field Energy Specialists (FES)



- A Field Energy Specialist may be on-site for building envelope pre-work and post-work testing verification
- You must coordinate testing with the appropriate Field Energy Specialist to the area of the project, unless instructed, in writing, otherwise
- Please copy your Multifamily Energy Advisor on these communications
- 1. Micheal Edwards medwards5@ameren.com 1.309.714.1929
- 2. Matt Flowers <u>matthew.s.flowers@leidos.com</u> 1.217.821.1111
- 3. Tim Huber tim.huber@leidos.com 1.314.302.2919
- 4. Tucker Blum tblum@ameren.com 1.309.857.9773



Ameren

Helping Program Allies Help Customers

The Ameren Illinois Energy Efficiency Program provides multifamily properties and renters with energy efficiency retrofits and upgrades, providing benefits for both the property and resident for many years to come.

Building envelope upgrades that will last in the residence for greater than 15 years of durability.

High efficiency heat pumps in replacement of existing electric resistant heat units.

FREE in-unit energy saving products like smart thermostats, LEDs, advanced power strips, shower heads, aerators, and weatherization measures.

Education for the property owner, residents, and maintenance staff will improve the comfort of the home, manage usage, and reduce cost.

Assessment and referrals to other Program Initiatives.

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Program Ally Requirements

- Obtain and remain in good standing as an Ameren Illinois Energy Efficiency Program registered Program Ally
- Maintain annual certification with the Illinois Commerce Commission (ICC)
- Acknowledged Health & Safety Plan on-file
- Additional training that may be required:
 - Fuel Distribution System Inspection Procedure: 30-minute video
 - Application and Document Training: coordinated and administered by field staff
 - Ducted/Ductless Heat Pump Measure orientation
 - Health and Safety Measure Training

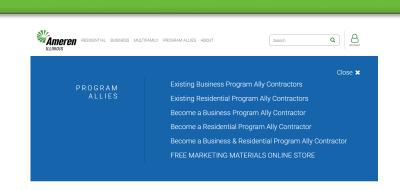
ICC annual certification must be renewed by June 1 every Program Year.

Program Ally Website

Up-to-Date Documentation & Announcements



- Throughout this orientation, you will note references to "the website" a resource for documentation and updates which is located at *AmerenIllinois*Savings.com
- After navigating to the Existing Residential Program Allies Portal, you will be prompted for two things:
 - Username: programally
 - Password: saveenergy
- Note: Multifamily has its own section



Bookmark this website for quick reference.

Resources For You

The Program Ally Portal provides you with valuable information, including project documentation, training, co-branding, guides, and contact information. Please check the Program Ally Portal often for the latest information.

Program Ally Portal

Applications



Multifamily

▼ Applications

Multifamily HVAC Workscope Multifamily Building Envelope Workscope Multifamily Property Assessment Request

Multifamily Energy Advisor Map



Property Qualifications

Property must be a minimum of three individual units under the same ownership

What can that look like?

- Properties can be a variety of apartments, duplex, triplex, etc.
 - For example: property management groups or PHAs with multiple types of rentals
- Properties can be a condo building, student apartment housing, a shelter, or residential building for people with disabilities
- Properties can be a mixed-use building (retail or office with residential) with a minimum of 3 rental units

What if the property is master or commercial account?

- Many properties roll utility costs into rent, so there may not be a residential account for the address
- Program Staff are available to help you navigate utility accounts and eligibility

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Multifamily Eligibility Types: Incentives are Based on Eligibility

- Public Housing (PH)
 - All units must be owned or managed by a Public Housing Authority

Unsure of eligibility?
Program Staff are always available to help with eligibility questions.

- Income Qualified (IQ)
 - Property must be able to show participation in a government rental assistance program
 (ie: Sec 8, Sec 515, 550, etc), participating in an income qualified assistance financing program such as USDA,
 LITC, LIHTC, RAD; or receiving federal disaster assistance
 - If no documentation can be provided, the property will be qualified according to IL Policy manual standards based on regional HUD average rent levels, address in a HUD or other recognized Qualified Census tract, or by average tenant income levels (less common)
- Market Rate (MR)
 - Properties that are not eligible under PH or IQ qualifiers are designated as Market Rate

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Eligibility

- Property eligibility and incentive levels are established with information provided when a property completes the Energy Assessment Form
- Property Representatives complete the Request a FREE Energy Assessment form on AmerenIllinoisSavings.com/MultifamilyProperty
- Property Representatives will answer questions about their property that will let the Program qualify them quickly
- Having your customer complete the Energy Assessment form and list your company as the referring Program
 Ally is the easiest pathway into the Program this will trigger Program Staff to reach out to the Program Ally
 directly to provide the OSS # and assist with the application process
- If Program Staff do not reach out to you within a few days and you know the customer has submitted the Energy Assessment form, call your EA and they will provide the information to you

Health & Safety Measures Guide





RES-HSM-22 Residential Health & Safety Measures Guide for PY22

Description: The intent of this document is to provide information regarding the Health & Safety related measures that are considered allowable costs as part of an eligible energy efficiency project within the Ameren Illinois Residential Energy Efficiency Programs. This guide provides objectives as well as initial and final conditions expected for each listed measure. Reference to supplemental Program guidance such as the Health & Safety Field Guide and applicable White Papers may be required for further definition on listed items.

All measures are required to be installed by a registered, active, and qualified Program Ally or Program Ally approved sub-contractor unless otherwise noted.

[Program Ally Portal]

Expectations of a Program Ally



Customer Experience

M	a	n	a	g	е

Manage projects to be completed in a consistent and timely fashion

Maintain

Maintain effective communication with customers to ensure a positive and well-informed customer experience

Communicate

Maintain effective communication with your MF EA

- Ask questions they are available to assist you
- Seek assistance early if issues arise
- Keep them up to date as projects exceed desired or stated timeframes

Multifamily Properties

Special Considerations



- Requirements for rental property notices to tenants property staff is required to notify tenants no less than 24 hours in advance prior to entry into units
- Public Housing may be required to complete a formal Request for Bid process, even on projects where there might be not be a copay
 - Program Staff are available to assist in navigating this process and coordinating with the Public Housing Authority leadership
 - Decision on selected contractor is solely from the Property
 - Certified diverse, woman-owned and veteran-owned contractors may be given special consideration

- Health and safety considerations: COVID-19
 - Many properties are seniors or persons with disabilities, please be cognizant of their concerns
 - Each tenant unit to be entered should provide attestation at the door of the health and safety questions prior to Program Ally Staff entering the unit
 - Contact tracing documentation should be gathered from all tenants where Program Ally staff is entering tenant units
 - Communication with property staff
 and Program Staff to address or document
 tenant concerns or refusal for entry



Multifamily One Stop Shop Initiative Project Requirements

Incentivized Measures



Energy Efficiency Measure	Incentive (unit)	
Air Sealing (required for building envelope projects)	(MF-IQ and PH only)	\$0.60 (per CFM reduced)
Attic Insulation (existing R-19 or less)	\$1.00 (per square foot)	
Air Source Heat Pump replacing Electric Resistance Heat	(MF-IQ and PH)	\$7,500.00 (per installed unit)
Air Source Heat Pump replacing Electric Resistance Heat	(MF-Market Rate)	\$5,000.00 (per installed unit)

Measure Requirements



Initial Conditions for Multifamily Retrofit Projects

Building Envelope Measures

- · Air sealing must be able to be performed
- Existing attic insulation must be R-19 or below and be able to be increased to R-49 or greater

HVAC Measures

- Air Source Heat Pump
 - Primary heating source: electric resistance
 - Primary cooling source: no cooling source, CAC, or window/wall air conditioning units
- Consult your Multifamily EA for information on additional HVAC and Water Heater measures that may be available

Please consult the Available Residential Measures Guide, located at *AmerenIllinoisSavings.com*, for further details regarding these measures.

Multifamily Project Incentives Determinations



Measure	Initial (Pre-Project)	Final (Post-Project)		
Air Sealing	Blower door test in depressurization mode	Blower door test in depressurization mode showing infiltration reduction		
Attic Insulation	R-19 or less	R-49 or greater		
Air Source Heat Pump	Electric resistance heat with or without cooling	Ducted or ductless ASHP 16 SEER and 9 HSPF minimum		

Requirements – Building Envelope



- When a single level duplex, triplex, quadplex is identified as eligible, all units in the structure must be eligible unless there is complete separation of units
 - A fire-wall extending from roof line to foundation generally allows a unit to be considered separate from its neighbor(s)
- All available measures that protect indoor air quality and guard against moisture concerns must be included on the proposed scope of work, which include:
 - Crawl space vapor barrier (sealed at all seams, pillars and foundation walls)
 - Necessary air sealing measures (to include the entire attic plane)
 - Termination of all moisture venting sources outside the building shell (ducting insulated to R-7 if outside the thermal envelope)
 - Fuel Distribution System Inspection
 - Combustion Safety Testing
- Consult your EA to see if the unit must adhere to ANSI/BPI 1200 standards

Multifamily Building Envelope Project Test Requirements



- Infiltration testing CFM@50 (for projects that include building shell measures)
- Combustion Safety Testing
- Fuel Distribution System Inspection
- Health & Safety Inspection
- It is recommended that all Program Allies wear personal CO monitors in all homes

Requirements – Heating and Cooling



- Primary heating source: unit must have electric resistance heat
 - May be ducted or ductless
- Primary cooling source: units may have no cooling source, CAC, or window/wall air conditioning units

Note: <u>neither</u> a CORE Program Ally nor building envelope project are required for a Multifamily HVAC project to proceed

Initiative Guidelines

Reference Document

- Available Residential Measures Guide describes what measures are available in a Program Year, initial and final conditions for each measure, and approved materials (or ratings for materials)
- Field guides inform on acceptable installation techniques for the approved materials and provides listing for materials not covered in the Available Residential Measures Guide







Multifamily One Stop Shop Initiative Health & Safety Requirements

Health & Safety Measures

Overview



Work That Qualifies

- Program funded retrofit work that protects the health and safety of the occupant, their family, as well as our Program Staff
- Considered allowable costs as part of an eligible energy efficiency project
 - Single Family
 - Multifamily Properties



When is Health & Safety Related Work Allowable



- 1. When necessary to remove a barrier to an energy efficiency project
 - a) Items listed on the Health & Safety Measures List are allowable
 - b) An energy efficiency project must also be completed
- 2. Costs for all health and safety-related work required for the project to move forward are as follows:
 - a) Multifamily PHA/IQ up to \$300 per unit/no greater than 50% of total project cost
 - Property owner will be responsible for costs above the cap
- 3. Health and safety measures that are not removing project barriers, but are still critical to the project may be allowable, discuss with your FES

Multifamily Paperwork and Submission Requirements



Viable project with identified health and safety measures that **you will be able to** complete to create meet viable project criteria...

- Communicate with your Multifamily EA
- Submit Program-approved forms to document all attempted test in information and identified health and safety measures
- Submit Program-approved forms to document all concerns:
 - Completed Multifamily Building Envelope or HVAC Work Scope
 - Other supporting documents:
 - Including OSS #, all fields completed, your signature and customer signature
 - Completion of Health & Safety and Combustion Safety worksheet tabs
 - Include photos of completed health and safety work with descriptions of location (building/unit or common area location) on each photo
- Submit via email to <u>rsiddle@cmcenergyservices.com</u>
- Multifamily Program Manager will submit to the Residential Energy Efficiency Program inbox for Program review

Multifamily Health & Safety Submission Requirements



Viable project that you will be able to complete necessary health and safety measures...

- Communicate with your Multifamily EA
- Submit Program-approved forms to document all concerns
 - Completed Multifamily Building Envelope or HVAC Work Scope
 - Work Scope required documents:
 - Building envelope unit details
 - HVAC unit details
 - Other supporting documents:
 - Combustion Safety Form
 - Health & Safety Costs Information Form
 - Health & Safety PY22 Pricing
 - All project assessment final conditions documentation completed, your signature and customer signature on the Work Scope incentive request page
 - Include photos of completed health and safety work with descriptions of location (building/unit or common area location) on each photograph
- Submit via email to <u>rsiddle@cmcenergyservices.com</u>
- Multifamily Program Manager will submit to the Residential Energy Efficiency Program inbox for Program review

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Not Applica	able				
		HEALTH AND SAFETY COSTS	INFORMATION		
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			Health and Safety Items Total:	\$0.	.00
General Not	es:				

Multifamily Health & Safety Paperwork and Submission Requirements



Incentive Request for Remediation Projects

- Submit the following via email to <u>rsiddle@cmcenergyservices.com</u> for application quality check and submission to Residential Energy Efficiency Program inbox
- Completed Multifamily Building Envelope or HVAC Work Scope
 - All project assessment final conditions documentation completed, your signature, and customer signature on the Work Scope incentive request page
 - Include photos of completed health and safety work with descriptions of location (building/unit or common area location) on each photo
- · Invoice showing all related work and installed equipment documentation and costs
- Remediation project incentive request process can be followed when health and safety measures in a whole building (for all units in that building if applicable) are completed and for each building within the scope of work
 - Original Program Ally may be given approval to proceed following a completed remediation project in each building if Program approval to proceed is given – Multifamily Project Manager will coordinate project opportunity moving to a Reservation Request Approved status
- · This process can be followed when health and safety measures are completed during the project

Multifamily Health & Safety Paperwork and Submission Requirements



Viable project that you <u>will not</u> be able to complete the necessary health and safety measures to create meet viable project criteria...

- Communicate with your Multifamily EA
- Submit Program-approved forms to document all attempted Assessment information and identified standard project and health and safety measures
- Submit Program-approved forms to document all concerns:
 - Completed Multifamily Building Envelope or HVAC Work Scope
 - Other supporting documents:
 - Including OSS number, all attempted testing information, health and safety measures information and your signature
 - Non-viable project information
 - Include photos of completed health and safety work with descriptions of location (building/unit or common area location) on each photo
- Submit via email to rsiddle@cmcenergyservices.com
- Multifamily Program Manager will submit to the Residential Energy Efficiency Program inbox for Program review

Multifamily Health & Safety Remediation Project Coordination



Key Metrics to be Captured

- Completed Building Envelope or HVAC Work Scope
 - Health & Safety Costs Information Form completed (available within Work Scope document)
 - Combustion Safety Form completed (available within Work Scope document)

Program Coordination of Remediation Subcontractor

- FES will be notified by the Multifamily Program Manager of possible remediation project and if approved, will coordinate a remediation subcontractor from start to completion within 2 to 4 weeks
- The remediation subcontractor will send a pre-approval email to the FES to include the following:
 - Multifamily Work Scope document as appropriate including completed Health & Safety Costs Information Form
 - Photos with descriptions
 - Proposal on company letterhead with detailed description of work to be completed with itemized costing (or pre-approved equivalent)
 - Signed by the remediation subcontractor and the property representative
- Submitted to <u>rsiddle@cmcenergy.com</u> for review and submission to technical review



Multifamily One Stop Shop Initiative **Project Submission Process**

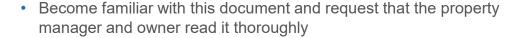
Project Process Overview



- Program Staff are available to help coordinate communication with properties and remove participation barriers
- Program Ally conducts pre- and post-work test out for building envelope projects
 - Please coordinate with Program Staff to be on-site during these inspections
- OSS # and property representative signature is required with the initial Work Scope submission
- Send the completed initial Work Scope submission to rsiddle@cmcenergy.com
- Program Ally completes all necessary work outlined in Work Scope
- Property signature is also required with final submission for incentive payment request
- Send the final submission to rsiddle@cmcenergy.com for review and submission of the incentive payment request
- Program Staff will coordinate with Program Ally

Terms & Conditions

A Fundamental Reference



- This will accompany many program documents including the Reservations Request and Incentive Payment Request Applications
- Landlord and tenant consent forms are not necessary



AMEREN ILLINOIS RESIDENTIAL ENERGY EFFICIENCY PROGRAM TERMS AND CONDITIONS

Definition— In addition to terms defined desorbeth bearin, when any use of the foliation; terms in use of it has "lines and Outdition, when in the first is entitle with a capillation," and pull state is entitle with a capillation. When is engine of production is a capillation of the capillation is settled by the capillation of the capillation is desirable to plus all order we were when the contract capillation. If "Amone Illimities" shall man American Illinois "Annual Illinois and Illinois "and Illinois and Illinois and Illinois "and Illinois and Illinois and

accompanied by dated copies of the innoises. See the project/freazure eligibility for requirements specifie to individual incontrious.

10 "Program" that liman the energy efficiency plan or resource that it is explicted to the policient on "Program Manager" shall mean the Amenin Illinois designes in charge of the Application. In "Reservation of Funds", when required, shall mean written notification to Program ANy of a pro-approved mornthum amount, which Amenin Illinois assess after review Program ANy report for hards.

2. General – Customer and Program Ally shall abide by these Terms and Conditions; abide by all Local, State and Federal guidelines, applicable laws, building codes, regulatores and licensing requirements; and perform work in accordance with customary installation standards, and/or according to manufacturer specifications.

3. Procedures & Reporting — Program Ally aftel follow Program procedures of all workfying plighting of Dustmer and work to be performed, bit resourcing funds from Program in Automatics of the species commencing and, et also infring a resourcing for much and for Applications agrided by the Program for Resourcing and all requires documentation. Program Ally agrees to provide all documentations are second with specified projects for qualify assurance. Program Ally must provide measures support and commentation in services endeed in cluding in moiss and site assessment encorts or experience and commentation of services endeed in cluding in moiss and site assessment encorts or experience.

4. Independent Contractor—Listing in the Program Ally database does not constitute any endoscenant of the Program Ally by America Miscolar Services and the Program Ally to America Miscolar Services and Ally to America Miscolar Services of Implication Contract In America Miscolar Contract Miscolar Services of Implication Contract Miscolar Services of Implication Contract Miscolar Services of Implication Contract Miscolar Services Miscolar Services of Implication Contract Miscolar Services Miscolar Servi

5. Warranty of Work – Program Ally shall provide the Customer a written warranty covering both labor and materials for a minimum of one year from the date the service is performed. All materials installed shall early the manufacturer's warranty, which will be provided to the Customer. Offices of, and documentation referring to, any applicable setanded warranty coverage shall be supplied to the Customer.

6. Quality Assurance—Program Ally will maritain effection procedures for quality assurance as for resolution of Customer complicates or disputes and for response to Customer comprisions. Frogram Ally years to make its quality assurances procedures available to the Program of review and upon request. Only transdered adhield personal Polyman Ally what apprecise any project performed under the Program. All work is adjust to quality assurance and verification respectives by Program All work is adjust to provide any deligible for personal form the Program Ally work is not up to Program standards, quori request that the Program Representation. Program Ally work is not up to Program standards, quori request that the Program Representation. Program Ally add into the association and program and program and the program and th

7. Pre and Post Installation Verification – Ameron Illinois is not obligated to make any incentive payment until it has performed a satisfactory post-arrisalisation verification. This provision may be waived at the solid destration of Ameron Illinois. Inspections conducted are solidly for the purpose of determining Program compliance and are not salary or building code inspections.

B. Incoming Poymental Custine—For all Applications, Amount Illinois in collegated to sward any incoming payment releas a recurred on him and/or Application in administrated and gested. Custines in 40 Program All years incoming between the first payment release in approximation of the program of the control program of the control program of the control program of the control in application in accurated on principles for any of the control in Program Application in accurated and principles for any of the control in a principle of the control in the control

9. Indemfication — Program Ally and/or Customer brookly releases and shall indomnify, hold harmless, and defend Americal Ringers. Program staff and authorized Americal Representatives and only hird porty vendors from any and all claims, lesses, harms, costs, fabilities, demanges, and appearss (including atterney's feest) of any noture whatsower arising directly or indirectly out of or in connection within any dispute or logal suit arising from work related to the Program.

10. Changes In/Cancellation of the Program— all Annum Historia may charge the program requirements, increasing, or them learns & Conditions at any trium ordinant notice, noticing supervision graining and explosations, indies of physiciations indiesly invarience, of terminating the Agreem bit in the own of the organization from the two bears and program of the p

11. Miscellaneous – Ameren Illinois reserves the right to make changes to; its Program, program incentives, rules, guidelines, and these Terms and Conditions upon written notice to the Program Ally. These Terms and Conditions shall be governed by Illinois law.

General Inquiries: Ameren Illinois Energy Efficiency Programs • 300 Liberty Street, 4th Floor, Peoria, IL 61602
Tell-free: 1.866.838.6918 • Email: Residential EApplications Warmeren.com • Fax: 308.677-7961 • Ameren Illinois Savings.com

COTT Page 3 HEP Income Qualified Application 2019 Rev

PY22 Workscope Process Changes

Building Envelope and Heating and Cooling

- OSS Assessment Interviews by Program Staff are required prior to project submissions
- Building envelope and HVAC have separate, more streamlined Work Scope documentation
- Signature of property representative or owner is required on <u>all</u> applications <u>prior to</u> project start and again at <u>project completion</u>
- Health and safety documentation and pricing are included within the tabs of the workbook
- All Multifamily Work Scopes are submitted for review to rsiddle@cmcenergy.com
 - After review Program Staff will submit to Residential Energy Efficiency Program inbox



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Reservation Number: OSS Number:				Channel:		
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Owner/Manager Name:						
		Email:				
		Ameren III i	nois Electric Account:			
		City:		State:	IL	Zip Code:
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		AFUE (if gas):			Manufacture Year:	
		AC Efficiency (Nameplate SEER):			Manufacture Year:	
		Program	m Ally Contact Name:			
Mailing Address:		City:		State:		Zip Code:
		Email:				
formation						
	Incent	tive Rate Quantitiy		Maximum		Sub-Total
Ductless Heat Pump - AHRI SEER 16.0, HSPF 9.0		per Unit	Units	n/a		
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PY22 Multifamily – Funding Opportunities for Energy Efficiency Projects



Resources for Program Allies to Share with Customers

- Incentives may not cover all additional work needed for Building envelope and HVAC upgrades
- Federal dollars are available for energy efficiency to both small and large properties
- Our Program website has links to various grants, low interest loans and tax rebate resources that Program Allies can encourage properties to pursue
- AmerenIllinoisSavings.com/Multifamily

Rural Development/USDA Grants and Loans

Rural Energy for America Program Renewable Energy Systems and Energy Efficiency Improvement Guaranteed Loans & Grants

Illinois Housing Development Authority

Applying For Tax Credits Or Other Multifamily Housing Programs to fund Energy Efficiency Property Improvement Projects.

• ENERGY STAR – Energy Efficiency Grants and Tax Rebate Information

The Department of Energy State Incentives – The Department of Energy's database of incentives contains the largest and most up-to-date listing of state, federal, local, and utility incentives and tax rebate policies that support energy efficiency projects.

Database of State Incentives for Renewables & Efficiency® (DSIRE)

Is the most comprehensive source of information on incentives and policies that support renewable energy and energy efficiency projects in the United States.



Multifamily One Stop Shop Initiative Project Quality Control

Pre-Work: Building Envelope Only

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Photo Recommendations

- Consult with your EA as to the requirement for our Program Staff to be present during the "test-in" of projects with building envelope measures prior to reservation of incentive funds
- Photographs of existing insulation levels (at least 3)
 - General attic condition photos
 - Photos of insulation levels with tape measure to display depth
 - Photo taken level with insulation level
- Photograph of blower door setup
- Photograph of manometer with test results

It is safe to plan that Program Staff will need to be on-site for all project test-ins, please coordinate appropriately.

Pre-Work

Pre-Work Test-In Expectations

- Fuel distribution system inspection
- Combustion safety testing
- Attic insulation level and grading
- Infiltration testing at 50 Pascals of depressurization
- All items documented on Program forms
- Reminder: Program Staff required on-site for test-in



	servation Number:			OSS Number:					
Air Sealing - Mea	asurements taken with a blow	ver door test. Units to be cubic fe	et per minuti	e (CFM) at 9	pascals (9	OCFM)			
Location:		Pre CFM50:		Post CFM50:		Reduction:			
Location:		Pre CFM50:		Post CFM50:		Reduction:			
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Location:		Pre CFM50:		Post CFM50:		Reduction:			
						Total CFM Reduction:			
Attic Insulation -	Blown Cellulose, Blown Fibe	rglass, or Spray Foam are the only	approved m	aterials					
Depth o	f Existing Insulation (inches):		Ī	New Insulation Type:					
Location:		Pre R-Value:	Post R-Value:			Area (sqft):			
Location:		Pre R-Value:	Pi	Post R-Value:		Area (sqft):			
Location:		Pre R-Value:	Post R-Value:			Area (sqft):			
Location:		Pre R-Value:	Post R-Value:			Area (sqft):			
Location:		Pre R-Value:	Post R-Value:			Area (sqft):			
Location:		Pre R-Value:	Post R-Value:			Area (sqft):			
Location:		Pre R-Value:	Pi	ost R-Value:		Area (sqft):			
Location:		Pre R-Value:	Post R-Value:			Area (sqft):			
					Tota	I Insulated Area (sqft):			
Attic Air Spaling	Detail - Check all air sealing v	ork completed as part of the wor	kscope						
	Top Plates Sealed	,.	$\overline{}$	Mechanical Chases Sealed					
\vdash	Plumbing Wet Walls Se	valed		-	Mechanical Chases Sealed Attic Level Transitions Sealed				
			-	Attic Level Transitions Sealed Bath Fans Sealed					
	Chimney Penetrations Recessed Lights Enclos			-	Air Barrier Installed Over Open Cavities				
	Recessed Lights Enclos			-	HVAC Registers Sealed				
	Attic Accesses Sealed	(ICAI)		-	Fire Rated Walls Sealed				
_	Drop Soffit Areas Seale	ul.		-	Knee Wall Transition Bypass Sealed				
	Diop soliit Aleas Seale	ru .		kniee wan transition bypass Sealed					

Multifamily Building Envelope

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Project Test Requirements

- Infiltration testing CFM@50 (for projects that include building shell measures)
- Combustion Safety Testing
- Fuel Distribution System Inspection
- Health & Safety Inspection
- It is recommended that all Program Allies wear personal CO monitors in all homes

Post-Work

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Photo Recommendations

- Consult with your EA as to the requirement for our Program Staff to be present during the "test-out" of the projects prior to reservation of incentive funds
- Photograph of installed insulation (at least 3)
 - General attic photos
 - Should show termination of fan vents either out gable-end or roof
 - Photo of insulation rulers showing insulation levels in attic
 - Photo of attic access with appropriate damming material used
- Photograph of blower door setup
- Photograph of manometer with test results

It is safe to plan that Program Staff will need to be on-site for all project test-outs, please plan accordingly.

Post-Work

Post-Work Test Out Expectations

- Fuel distribution system inspection
- Combustion safety testing
- Infiltration testing at 50 Pascals of depressurization
- All items documented on Program forms
- Reminder: Program Staff may be required on-site during test-out



servation Number:					01	10 Number				
ection 1: Property Ir	rformat	ion								
Property Name:						Dullding	Number(z)			
OveralMssagar Nama:				Title						
Phone							Envit			
ection 2: Program A	illy Info	rmation	•							
Trogram Ally Company Name:					Progr	um Allly Cor	stact Name:			
Phone:							Emvit			
ection 3: Unit Inspe	etion -	Combu	istion Ap	pliane	e Zone	(CAZ) t	esting i:	s requir	ed on 1	100% of un
tacked/Underground Ga	reges									
Number of Parking Spaces in										
Note potential consec	tions to be	ildings (if	applicable):							
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			-							
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Multifamily One Stop Shop Initiative Closing Items

Co-Branded Materials for Multifamily

At **AmerenIllinois**Savings.com



- Co-branded materials are in development and will be available soon on the Program Ally Online Store for:
 - ASHP for multifamily properties
 - Building Envelope for multifamily properties
 - Funding sources for energy efficiency projects in multifamily
 - Tenant leave behind postcards for ASHP
 - Post install maintenance calendars for ASHP and DHP
- Visit the co-branding section of the Program Ally Portal to order materials



Training Archive

At **AmerenIllinois**Savings.com



 Training videos and guides are available on the Program Ally Portal to expand your company's knowledge base



Morning Brief Webinar Series

At **AmerenIllinois**Savings.com



- The Morning Brief Webinar Series is a 30-minute webinar that occurs on the second Tuesday of each month
- Upcoming topics include:
 - Heat Pumps
 - Customer Service Expectations
 - Program Updates
- Invites are sent via email
- Check the website frequently to ensure accurate dates
- Past episodes are archived on the website



Program Ally Discounts

Benefits of Becoming a Program Ally

- Trutech Tools (<u>TrutechTools.com</u>)
 - Coupon code "trade8"
 - 8% discount
 - A large variety of building envelope and HVAC testing equipment and free shipping on orders over \$98

- Retrotec (<u>Retrotec.com</u>)
 - 10% discount
 - Blower doors, duct testers and inspection cameras







Next Steps





- Reach out to your EA with any questions
- Depending on your previous involvement in the Multifamily Initiative, you may need some additional training which your EA will discuss with you directly
- Work with your EA to ensure that your Health & Safety Plan is on-file and has been acknowledged by the Program



Questions