

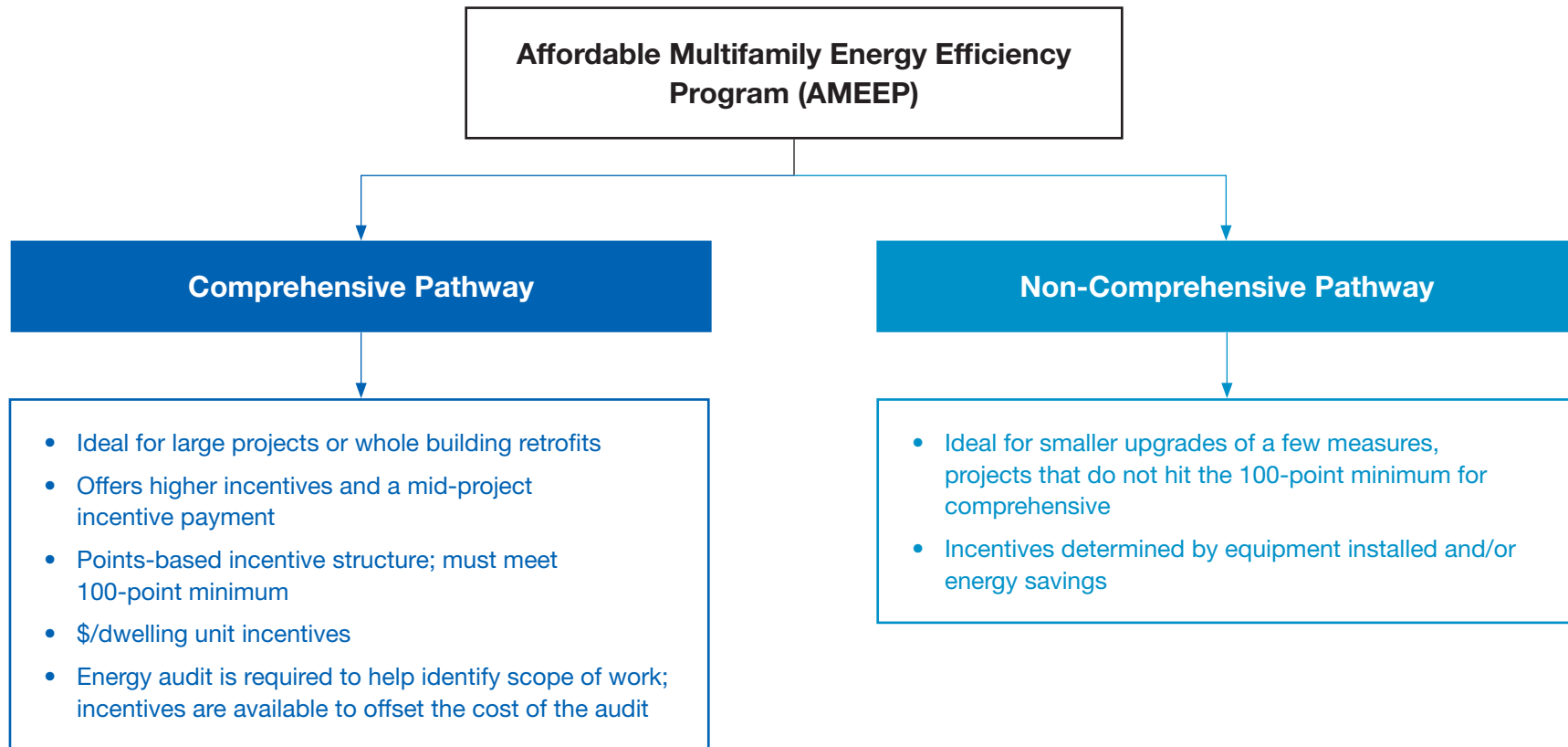
New York State Affordable Multifamily Energy Efficiency Program

Upstate Incentives

How to Save Money and Use Less Energy

Own or manage an affordable multifamily building with 5+ residential units? Take advantage of financial incentives for approved equipment upgrades that can help make your property more energy-efficient and reduce your monthly bills. This is offered exclusively to buildings that were developed and are currently being maintained as affordable housing where supporting documentation can be provided. These rates apply to customers of Central Hudson Gas & Electric, National Grid in the Niagara Mohawk region, National Fuel Gas, New York State Electric & Gas (NYSEG), Rochester Gas & Electric (RG&E), and Orange & Rockland

The program has been structured into two separate pathways: **Comprehensive** and **Non-Comprehensive**



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Upstate Incentives

Comprehensive Pathway Incentives Electric/Gas

| HOW TO DETERMINE YOUR INCENTIVE | | |
|---|--|--|
| Step 1 | Step 2 | Step 3 |
| Add up points associated with measures you would like to install for your project | Identify if your project falls under Tier 1 (100-149 points) or Tier 2 (150+ points) | Multiply the incentive associated with your tier with the number of dwelling units in your building(s) |

| COMPREHENSIVE PATHWAY POINT ALLOCATION PER MEASURE | | | | |
|---|--|--|---|---|
| 40 Points Per Measure | 30 Points Per Measure | 20 Points Per Measure | 10 Points Per Measure | 5 Points Per Measure |
| <ul style="list-style-type: none"> • Windows replacement • Insulation (roof) • Insulation (wall) • Boiler replacement | <ul style="list-style-type: none"> • Domestic hot water heater replacements | <ul style="list-style-type: none"> • Energy management system (EMS) • Hot water and steam pipe insulation • Central cooling • Elevators • Ventilation such as energy recovery ventilators | <ul style="list-style-type: none"> • Air sealing • Orifice plates • Steam traps • Thermostatic Radiator Valves (TRVs) • HVAC electric controls (BMS, thermostats) • Motors and drives | <ul style="list-style-type: none"> • Boiler clean & tune • Common area lighting • In-unit direct install measures such as faucet aerators, showerheads, LEDs • Appliances (stoves, refrigerators, washer/dryers, dishwashers) |

| INCENTIVE TIERS | | |
|-----------------|----------------|------------------------------|
| Tier | Minimum Points | Incentive (\$/Dwelling Unit) |
| Tier 1 | 100 | \$900 |
| Tier 2 | 150 | \$1,200 |

Please see page 8 (Appendix) of this document to see a full list of Comprehensive Pathway Measure Points.

New York State Affordable Multifamily Energy Efficiency Program

Upstate Incentives

Program Pathway Examples Electric/Gas

| BUILDING 1 EXAMPLE | | | | | |
|--------------------|---|--------------|---------------|------|--|
| # Dwelling Units | Scope of Work (points) | Total points | Path | Tier | Total Incentives |
| 125 | Boiler replacement (40) EMS (20) Pipe insulation (20) Air sealing (10) Common area lighting (5) In-unit lighting (5) | 100 | Comprehensive | 1 | \$112,500 (125 dwelling units x \$900 incentive per dwelling unit) |

| BUILDING 2 EXAMPLE | | | | | |
|--------------------|--|--------------|---------------|------|--|
| # Dwelling Units | Scope of Work (points) | Total points | Path | Tier | Total Incentives |
| 200 | Window replacement (40) Roof insulation (40) Domestic hot water heater replacement (30) Pipe insulation (20) Air sealing (10) Common area lighting (5) In-unit lighting (5) | 150 | Comprehensive | 2 | \$240,000 (200 dwelling units x \$1,200 incentive per dwelling unit) |

| BUILDING 3 EXAMPLE | | | | | |
|--------------------|--|--------------|-------------------|------|--|
| # Dwelling Units | Scope of Work (points) | Total points | Path | Tier | Total Incentives |
| 25 | EMS (20) Common area lighting (5) In-unit lighting (5) | 30 | Non-Comprehensive | N/A | Varies by specific measure installed, see incentive rates under non-comprehensive section |

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Upstate Incentives

Non-Comprehensive Pathway Incentives Electric

| | Installed Measure | Incentive Details | Upstate Incentive \$ |
|---------------------------------|---|--|------------------------------|
| Common Area Lighting | Exterior New Fixtures | HID Less than or equal to 100 W | \$94.00 per fixture |
| | | HID Over 100 W | \$131.00 per fixture |
| | | Non-HID Fixture Replacing Screw-in/Pin Based Lamp | \$68.00 per fixture |
| | Lighting Controls | Bi-level fixtures - Stairwell, corridor, parking garage | \$86.00 per fixture |
| Bi-level fixtures - parking lot | | \$68.00 per fixture | |
| Non-Lighting Custom Measures | Unitary Controls | Any non-central building system control projects (e.g., Wi-Fi thermostats connected to an in-unit PTAC or PTHP) may be submitted as a custom project | \$0.14 per kWh |
| | Custom Other | Other non-lighting efficiency upgrades not listed in this document may be eligible for performance-based custom incentive | \$0.49 per kWh |
| HVAC Measures | AC - Central Unit Replacement | | \$0.49 per kWh |
| | Packaged Terminal Air Conditioner | | \$0.49 per kWh |
| | Elevator Modernization | | \$0.26 per kWh |
| | Variable Frequency Drive (VFD) | | \$0.22 per kWh |
| | Blower Fan - with EC Motor for Furnace Distribution | | \$0.56 per kWh |
| | Circulator Pump - with EC Motor for Hydronic Distribution | | \$0.56 per kWh |
| Direct Install | LED Lighting | LEDs A Lamps (in-unit) | Free |
| | | Tube Lamps | Free or \$11.00 per lamp* |
| | | Screw-in Lamps | Free or \$6.00 per lamp* |
| | | LED Exit signs | Free or \$11.00 per sign* |
| | | Relamp, Reballasting, Retrofit | Free or \$21.00 per fixture* |
| | | Common Area Room Occupancy Sensor | Free or \$18.00 per fixture* |

* For upstate utilities, with the exception of O&R, these measures are provided for free if the customer uses a direct install contractor provided by the Implementation Contractor. If a customer chooses a contractor that is not provided by the Implementation Contractor, they will receive the incentive outlined above, instead of receiving the measure for free. O&R customers are only eligible for the upstate incentive amount.

New York State Affordable Multifamily Energy Efficiency Program

Upstate Incentives

Non-Comprehensive Pathway Incentives Gas

| | Installed Measure | Incentive Details | Upstate Incentive \$ | |
|-----------------------|---|--|--|--------------------------------------|
| Common Area | Hot Water Boilers | | \$6.00 per MBH | |
| | Condensing Boilers | | \$12.00 per MBH | |
| | Steam Boilers | | \$6.00 per MBH | |
| | Storage Tank Water Heaters | | \$10.00 per gallon | |
| | Energy Management Systems | Boiler control system with multiple temperature sensors for steam or water lines, flue gas, and indoor air, and remote system monitoring capability (250+ units may apply for the custom incentive rate) | # of Units | |
| | | | 10-19 units | \$2,250 |
| | | | 20-40 units | \$3,750 |
| | | | 41-99 units | \$7,500 |
| | Linear Pipe Insulation | Fiberglass insulation of rigid foam | | |
| | | | < 2" Diameter | \$4.00 per linear ft |
| | | | > 2" Diameter | \$8.00 per linear ft |
| | Building Envelope | Roof and wall insulation, window replacement | | \$150 per MMBtu |
| | Steam Traps | Covers the repair or replacement of steam traps in low pressure heating systems (<15 psig) Incentive includes credit towards completing the program required survey | | Common areas - \$225 per failed trap |
| | | | All other radiators - \$75 per failed trap | |
| Boiler Clean and Tune | This measure covers an advanced clean & tune procedure performed on a steam or hot water boiler (routine seasonal boiler tune-ups will not be incentivized) | | \$560 per boiler | |
| | | | \$860 for two boiler plant | |
| | | | \$1,350 for three boiler plant | |

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Non-Comprehensive Pathway Incentives Gas

| | Installed Measure | Incentive Details | Upstate Incentive \$ |
|-------------------|---|--|----------------------|
| Packaged Measures | Air Sealing | This package will include repair and weather sealing of louver vents, exterior doors, common area windows, and the general perimeter of the basement. With the exception of O&R customers, this will also include caulking around in-unit windows and baseboards that are drafty and providing outlet and switch insulated covers, as well as foam sealant or caulking between penetrations in the unit to unconditioned spaces. | \$5.00 per therm |
| | 2-Pipe Steam Retro-Commissioning | Treats heating imbalance issues by designing and installing: <ul style="list-style-type: none"> a) Air vents on all main pipes (atmospheric systems) b) Thermostatic radiator valves and orifice plates on every radiator c) Clean and tune up of boiler and burner, including firing rate, draft adjustment, water cleaning, electronic pressure control, and combustion testing d) Steam trap repair throughout common areas | \$3.00 per therm |
| Custom Measures | Unitary controls | Simple control equipment installations that do not allow for multiple data inputs (i.e. decision made on a single data point, is manually programmed/operated/or scheduled, or does not allow for real-time monitoring and control through a software package or building communications protocol). This includes Wi-Fi thermostats, thermostatic radiator valves, building management systems, and ventilation controls. | \$0.75 per therm |
| | Non-simple controls and other | Other energy efficiency upgrades not listed in this document may be eligible for custom incentives. Final custom measure eligibility, savings and incentives are determined at the sole discretion of the Program Administrator. Custom projects include but are not limited to: boiler economizers, linkageless burner controls, and heat pump boiler pre-heaters. | \$3.00 per therm |
| Direct Install | Faucet Aerators (in-unit) | | Free |
| | Showerheads (in-unit) | | Free |
| | DHW Pipe Insulation (½" or ¾" diameter) | | Free* |

* This measure is not eligible for direct install for O&R customers

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Start saving money and energy today

Incentives are available on a first come, first serve basis, so we encourage you to take advantage of this special opportunity right away!

Central Hudson customers

Visit: centralhudson.com/multifamily-ee-program
Call: 845-632-6722
Email: CentralHudsonMultifamily@Willdan.com

National Grid customers in the Niagara Mohawk region

Visit: ngrid.com/uny-ameep
Call: 800-266-9989
Email: Multifamily@nationalgrid.com

National Fuel Gas customers

Visit: www.nationalfuel.com/utility/affordable-multifamily-energy-efficiency-program
Contact: See contact information listed at your electric utility (National Grid or NYSEG)

NYSEG customers

Visit: nyseg.com/AffordableMultifamily
Call: 800-444-5668
Email: MFEnergySavings@RISEEngineering.com

RG&E customers

Visit: rge.com/AffordableMultifamily
Call: 800-444-5668
Email: MFEnergySavings@RISEEngineering.com

Orange & Rockland customers

Visit: oru.com
Call: 844-316-4288
Email: ORUMultifamily@willdan.com

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Upstate Incentives

Comprehensive Pathway Measure Points - Full List

| Measure Category | Measure | Points |
|----------------------|---|--------|
| Appliances | Dishwashers | 5 |
| Appliances | Dryers | 5 |
| Appliances | Refrigerators | 5 |
| Appliances | Stoves | 5 |
| Appliances | Washers | 5 |
| Clean and tune | Boiler clean and tune | 5 |
| Clean and tune | Furnace clean and tune | 5 |
| Common area lighting | Bi-level fixtures - parking lot* | 5 |
| Common area lighting | Bi-level fixtures - stairwell, corridor, parking garage* | 5 |
| Common area lighting | Exterior fixture HID less than or equal to 100 W* | 5 |
| Common area lighting | Exterior fixture HID over 100 W* | 5 |
| Common area lighting | Exterior fixture non HID fixture replacing screw-in/pin based lamp* | 5 |
| Common area lighting | Interior fixtures* | 5 |
| Common area lighting | LED exit signs* | 5 |
| Common area lighting | Occupancy sensors* | 5 |
| Common area lighting | Relamp and reballasting, retrofit kits* | 5 |
| Common area lighting | Screw-in lamps* | 5 |
| Common area lighting | Tube lamps* | 5 |
| In-unit | Faucet aerators* | 5 |
| In-unit | LED lamps | 5 |
| In-unit | Low-flow showerheads* | 5 |
| Air sealing | Air sealing package: door weather stripping, door sweep, door threshold/extender, door replacement, window repair, fixed louver partial cover, seal air leaks with foam sealant | 10 |
| Motors and drives | Blower fan – with electronically commutated (EC) motor for furnace distribution | 10 |
| Motors and drives | Circulator pump – with electronically commutated (EC) motor for hydronic distribution | 10 |
| Motors and drives | Pumps | 10 |
| Motors and drives | Motors | 10 |
| Motors and drives | VFD | 10 |
| HVAC | Air compressors | 10 |
| HVAC | Air handlers | 10 |
| HVAC | Boiler burner replacement | 10 |
| HVAC | Exhaust fans | 10 |
| HVAC | Master venting** | 10 |
| HVAC | Orifice plates** | 10 |
| HVAC | Steam traps | 10 |
| HVAC | Thermostatic radiator valves** | 10 |

| Measure Category | Measure | Points |
|----------------------------------|--|--------|
| HVAC controls | BMS | 10 |
| HVAC controls | Domestic hot water controls | 10 |
| HVAC controls | Smart thermostats | 10 |
| Building shell | Cool roof | 10 |
| Building shell | Window film | 20 |
| HVAC | Central air conditioning | 20 |
| HVAC | Chiller | 20 |
| HVAC | Cooling tower | 20 |
| HVAC | Economizer - dual enthalpy air-side | 20 |
| HVAC | Energy recovery ventilators | 20 |
| HVAC | Heat recovery ventilators | 20 |
| HVAC | Ventilation overhaul | 20 |
| HVAC | Packaged terminal air conditioner | 20 |
| HVAC | VRF cooling only | 20 |
| HVAC controls | EMS | 20 |
| HVAC controls | Smart thermostatic radiator enclosure | 20 |
| Insulation of heat and hot water | Boiler jacket*** | 20 |
| Insulation of heat and hot water | Domestic hot water pipe insulation*** | 20 |
| Insulation of heat and hot water | Steam or heating hot water pipe insulation*** | 20 |
| Insulation of heat and hot water | Tank insulation*** | 20 |
| Motors and drives | Elevator modernization | 20 |
| Domestic hot water | Domestic hot water - indirect water heater | 30 |
| Domestic hot water | Domestic hot water - instantaneous domestic water heater | 30 |
| Domestic hot water | Domestic hot water - storage tank water heater | 30 |
| Building shell | Insulation – roof** | 40 |
| Building shell | Insulation – walls | 40 |
| Building shell | Window replacement | 40 |
| HVAC | Boiler replacement - condensing | 40 |
| HVAC | Boiler replacement - hot water | 40 |
| HVAC | Boiler replacement - steam | 40 |
| HVAC | Furnace replacement | 40 |

*A maximum of 5 points can be achieved in the common area lighting category, regardless of how many common area lighting measures are installed.

**These measures have a co- or pre-requisite for achieving associated points. See the Program Manual for these requirements.

*** A maximum of 20 points can be achieved under the insulation of heat and hot water category, regardless of how many of these measures are installed.

+A maximum of 5 points can be achieved for in-unit gas measures (faucet aerators and/or low-flow showerheads), regardless if only one measure type is installed or both.