

# Apartment & Condo Efficiency Services Program Summary of Services and Incentives New Construction

January 1, 2009 – December 31, 2009

## OVERVIEW

Apartment & Condo Efficiency Services helps owners and developers of buildings, containing at least four living units make their buildings more energy efficient, profitable and comfortable. Focus on Energy promotes energy efficiency and tenant comfort by offering services for new construction projects including:

- High efficiency heating and cooling equipment
- Design and technical assistance
- Energy efficient common area lighting
- Building shell insulation and air-sealing

For full details on participation guidelines and more information about offerings, visit the Focus on Energy Web site at [focusonenergy.com/multifamilyprograms](http://focusonenergy.com/multifamilyprograms) or by calling **800.762.7077**.

## PROGRAM INCENTIVES SUMMARY

Focus on Energy offers both custom and prescriptive incentives for projects. Custom incentives involve calculations or modeling of a specific building or project. The custom incentive structure has two tiers for both existing buildings and new construction projects. The Tier 2 incentives are based on implementation of multiple incentive categories. Prescriptive incentives are set dollar amounts per unit of a specific measure.

### 1. New Construction – Custom Incentives

Custom incentive levels are calculated based on estimated first year energy savings.

Tier 1 (one category)	\$0.04/kWh	\$125.00/kW	\$0.40/therm
Tier 2 (multiple categories)	\$0.06/kWh	\$200.00/kW	\$0.60/therm

New Construction may receive a maximum of \$200,000 in custom incentives per building/project and are additive to prescriptive incentive amounts.

Category	Measure
Air Conditioning	Central Split 14 SEER or Greater
	Variable Refrigerant Volume
Building Shell	Air Sealing and Infiltration Reduction
	ENERGY STAR® Windows
	Upgrade Attic/Ceiling Insulation
	Upgrade Other Insulation
	Upgrade Wall Insulation
Controls	In Unit Energy Control System
Heating	Boiler 90% or Greater HESCCM
	Boiler 90% or Greater Modulating
	Controls – Building Energy Control System
	Controls – Limiting Thermostat
	Controls – Temp Averaging System
	Non Carpeting Flooring Over Radiant Heat
	Submeter and Allocation to Each Tenant
	No Garage Heat with Thermal Break
Heating and Cooling	Air to Air Heat Exchanger
	Geothermal Heat Pump
	High Efficiency Heat Pump
	Water Loop Heat Pump System
Heating and Domestic HW	Boiler with DHW 90% or Greater
Lighting	Custom Lighting
	Solartube Daylighting
Motor	Energy Efficient Motor
Ventilation	Controls
	Energy Recovery Ventilator
	ENERGY STAR® Ceiling Fans ENERGY STAR Bathroom Fans
Water Heating - Central	Electric to Gas Conversion
	Domestic Hot Water Sealed Combustion
Water Heating - Individual	Electric to Gas Conversion
	Domestic Hot Water Sealed Combustion

## 2. New Construction – Prescriptive Incentives

New Construction may receive a maximum of \$50,000 per building/project in prescriptive incentives and are additive to custom incentive amounts.

Category	Measure	Reward
Air Conditioning	ENERGY STAR Thru Wall <sup>1</sup>	\$25 per Unit
	ENERGY STAR Window <sup>1</sup>	\$25 per Unit
Appliances	ENERGY STAR Clothes Washer In Unit <sup>1</sup>	\$25 per Unit
	ENERGY STAR Clothes Washer Common Area Front Load	\$50 per Unit
	ENERGY STAR Dehumidifier <sup>1</sup>	\$25 per Unit
	ENERGY STAR Dishwasher <sup>1</sup>	\$25 per Unit
	ENERGY STAR Freezer <sup>1</sup>	\$25 per Unit
	ENERGY STAR Refrigerator <sup>1</sup>	\$25 per Unit
Controls	In Unit Energy Control System – GREM	\$75 per PTAC
	Vending Energy Control System – Cold Beverage	\$60 per Unit
	Vending Energy Control System – Snack	\$15 per Unit
Heating	Boiler 90% or Greater Modulating < 300 MBh	\$400 per Unit
	Controls Add I/O Reset	\$75 per Control
	Controls – I/O Reset with Staging	\$150 per Control
	Furnace 90% or Greater with ECM	\$150 per Control
Lighting Common Area	CFL, Cold Cathode, or LED Lamps <sup>2</sup>	\$2 per Bulb
	CFL Reflector Lamps	\$4 per Bulb
	CFL High Wattage Lamps (31-115 Watts)	\$5 per Bulb
	CFL Fixtures	\$30 per Fixture
	High Performance T8 1 Lamp 4' (Non-Parking)	\$20 per Fixture
	High Performance T8 2 Lamp 4' (Non-Parking)	\$20 per Fixture
	High Performance T8 3 Lamp 4' (Non-Parking)	\$25 per Fixture
	High Performance T8 4 Lamp 4' (Non-Parking)	\$25 per Fixture
	High Performance T8 2 Lamp 8' (Non-Parking)	\$20 per Fixture
	Low Watt T8 1 Lamp 4'	\$15 per Fixture
	Low Watt T8 2 Lamp 4'	\$15 per Fixture
	Low Watt T8 3 Lamp 4'	\$20 per Fixture
	Low Watt T8 4 Lamp 4'	\$20 per Fixture
	Low Watt T8 Replacement of Existing 32W T8	\$0.50 per Lamp
	Low Watt T8 Replacement of Existing 8' 59W T8	\$0.50 per Lamp
	Occupancy Sensor Wall	\$15 per Sensor
Occupancy Sensor Ceiling	\$15 per Sensor	
Occupancy Sensor Screw In	\$5 per Sensor	
Water Heating - Individual	Water Heater – Gas Small – Power Vented 0.64 to 0.79 EF	\$50 per Unit
	Water Heater – Gas Small – Tankless – Power Vented 0.80 or Greater	\$100 per Unit
	Water Heater – Gas Condensing – Thermal Efficiency 90% or Greater	\$150 per Unit
	Water Heater – Gas Integrated with Boiler 90% or greater	\$100 per Unit
	Water Heater – Electric Tank Type – 0.93 or Greater EF <sup>3</sup>	\$50 per Unit

<sup>1</sup> Full compliance: all rental units in the building must have this measure implemented.

<sup>2</sup> Bulbs must cost at least \$0.97 after incentive, not including tax.

<sup>3</sup> Limited to customers that do not have natural gas service available

Focus on Energy works with eligible Wisconsin residents and businesses to install cost effective energy efficiency and renewable energy projects. Focus information, resources and financial incentives help to implement projects that otherwise could not be completed or to complete projects sooner than scheduled. Its efforts help Wisconsin residents and businesses manage rising energy costs, promote in-state economic development, protect our environment and control the state's growing demand for electricity and natural gas. **800.762.7077** [focusonenergy.com/multifamilyprograms](http://focusonenergy.com/multifamilyprograms)