

New Jersey's Clean Energy Program™
COOLAdvantage and WARMAdvantage
HVAC Programs for 2009

February 1, 2009

Dear Participating Contractor:

On behalf of the New Jersey Board of Public Utilities we would like to thank you for your participation in the Residential HVAC Incentive Programs. This notice is intended to make you aware of important changes to the program for 2009. We hope that these new program features will help you provide your customers with the most energy efficient solutions.

You will receive 2009 rebate applications in March. The new guidelines, outlined below, will go in effect for **purchases made on or after April 1, 2009**. Purchases prior to April 1st will be processed according to 2008 program guidelines and incentives.

Please note the following 2009 program changes

COOLAdvantage Program:

- Central A/C and Air to Air Heat Pumps must now have a compressor and coil combination that meets or exceeds **SEER 14.5** and **EER 12.0** and (in the case of heat pumps) **HSPF 8.5**.
- Geothermal Heat Pump systems must be **ENERGY STAR® qualified**** to be eligible for incentives.

WARMAdvantage Program:

- Gas Furnaces must now be **92% AFUE** or greater and **ENERGY STAR qualified****
- Boilers must be **85% AFUE** or greater, **ENERGY STAR qualified****

Builders of new homes are not eligible for either participation or incentives in the *COOLAdvantage* or *WARMAdvantage* programs and are encouraged to participate in the *New Jersey ENERGY STAR® Homes* program.

Please see the minimum efficiency levels and incentives found on the back page of this letter.

**ENERGY STAR qualified product lists may be found at <http://www.energystar.gov>.

Please direct any inquiries or correspondence to:

New Jersey's Clean Energy Program™
WARMAdvantage/COOLAdvantage
c/o Honeywell
145 Route 46 West
Wayne, NJ 07470

(866) NJSMART (657-6278), select option 1

We look forward to working with you to support your business and help promote the sale and proper installation of high efficiency HVAC equipment. *New Jersey's Clean Energy Program* has many initiatives to help New Jersey residents save money, energy and the environment. Please feel free to contact us at the above address or telephone number for all your energy efficiency and renewable energy program needs.

COOLAdvantage for high efficiency Central Air Conditioning Systems and Heat Pump Systems

| Equipment Type | Minimum Efficiency Level for units purchased on or after April 1, 2009 | Sizing and Selection | Customer Portion of Incentive | Contractor Portion of Incentive (for proper sizing) |
|--|---|---|--------------------------------------|--|
| Central Air Conditioning or Air to Air Heat Pump | Compressor and coil combination that yield \geq SEER 14.5 and EER 12 and (in the case of heat pumps) HSPF 8.5 | ACCA Manual J and Manual S outputs are required showing that the installed system is sized within 15% variance of requirement and correctly selected for the dwelling | \$100 | \$100 |
| Central Air Conditioning or Air to Air Heat Pump | Compressor and coil combination that yield \geq SEER 15 and EER 12.5 and (in the case of heat pumps) HSPF 8.5 | ACCA Manual J and Manual S outputs are required showing that the installed system is sized within 15% variance of requirement and correctly selected for the dwelling | \$150 | \$100 |
| Geothermal Heat Pump | GSHP systems must be ENERGY STAR® qualified to be eligible for incentives. | ACCA Manual J and Manual S outputs are required showing that the installed system is sized within 15% variance of requirement and correctly selected for the dwelling | \$150 | \$100 |
| Ductless Mini-Split Air Conditioning System or Heat Pump | SEER 14, EER 11 and (in the case of heat pumps) HSPF 8.5 | Not required | \$100 | N/A |

*SEER (Seasonal Energy Efficiency Ratio) ** EER (Energy Efficiency Ratio) ***HSPF (Heating Seasonal Performance Factor)
ENERGY STAR qualified product lists may be found at <http://www.energystar.gov>

WARMAdvantage for high efficiency natural gas Heating Systems and Domestic Water Heating

| Equipment Type | Minimum Efficiency Level for units purchased on or after April 1, 2009 | Incentive |
|---------------------------|---|------------------|
| Gas Furnace | AFUE* 92% or greater, ENERGY STAR | \$300 |
| Gas Furnace with ECM* | AFUE 92% or greater, ENERGY STAR | \$400 |
| Gas Boiler | AFUE 85% or greater, ENERGY STAR | \$300 |
| Domestic Hot Water Heater | EF* .62 or greater | \$25 |
| Domestic Hot Water Heater | EF .82 or greater | \$300 |

*AFUE (Annual Fuel Utilization Efficiency), ECM (Electronically Commutated Motor), EF (Energy Factor)
ENERGY STAR qualified product lists may be found at <http://www.energystar.gov>

- COOLAdvantage customers must be current residential electric customers of Atlantic City Electric, Jersey Central Power and Light, Public Service Electric and Gas, or Rockland Electric.
- WARMAdvantage customers must be current residential gas customers of Elizabethtown Gas, New Jersey Natural Gas, Public Service Electric and Gas, or South Jersey Gas.
- Builders of new homes are not eligible for participation in the WARMAdvantage or COOLAdvantage programs, but are encouraged to participate in the *New Jersey ENERGY STAR Homes* program. (Incentives for residential new construction are restricted to homes in Smart Growth areas; see <http://sgi.state.nj.us/hmfa/viewer.htm>).
- All installations must be completed in accordance with all laws, codes, and other requirements applicable under federal, state and local authority.
- Applications must be postmarked within one year of the purchase date.
- Further requirements may be found on the applications' instructions page which will be sent to you in March.

Sincerely,
New Jersey's Clean Energy Program