
New Jersey's Clean Energy Program™
WARMAdvantage and COOLAdvantage
HVAC Programs for 2012



January 15, 2012

Dear Participating Contractor:

On behalf of the New Jersey Board of Public Utilities, thank you for your participation in the residential HVAC programs. The new guidelines, which are outlined below, address the important changes made to the programs for 2012. Other than where specifically noted below, changes will go into effect for **purchases made on or after February 15, 2012**. Purchases made prior to February 15th will be processed according to 2011 program guidelines and incentives.

2012 KEY PROGRAM CHANGES:

COOLAdvantage Program:

- Ground-source geothermal heat-pumps are now eligible for incentives and must be ENERGY STAR® qualified.

WARMAdvantage Program:

- Gas Boilers (steam) with a minimum AFUE of 82% are eligible for purchases made **on or after 1/1/12**.
- Gas Water Heaters, 0.82 EF must be ENERGY STAR qualified for 2012.
- Water Heaters with a minimum Thermal Efficiency (TE) of 90% and sealed combustion are now eligible.
- The Solar Domestic Water Heater Pilot continues for 2012, but has been expanded to include both electric and gas backup. Equipment now must be ENERGY STAR qualified.
- Gas Furnaces must have a minimum AFUE of 95% with a 2% fan efficiency or greater, and be ENERGY STAR qualified (**starting July 15**). **For furnace purchases made prior to July 15th, applications will be processed according to 2011 program guidelines and incentives.**
 - To ensure a Gas Furnace meets the new 95% AFUE, 2% fan efficiency requirement, visit the AHRI website at www.ahridirectory.org and the ENERGY STAR website at www.energystar.gov.

State Energy Program (SEP) HVAC Program:

The SEP Program for municipal and co-op electric, propane, and oil customers will continue for purchases made until June 15, 2012. The program will end June 30, 2012 or when funds are exhausted. All rebate amounts and criteria match the new 2012 NJCEP program guidelines except:

- Oil Furnaces must have a minimum AFUE of 85% and be ENERGY STAR qualified.
- Oil Boilers (steam) with a minimum AFUE of 82% are eligible for purchases made **on or after 1/1/12**.

WARM and COOLAdvantage Co-op Contractor Advertising Incentives

- 25% of total cost with a cap of \$10,000 expanded to include TV, radio, and web banners.
- Please direct all Co-op advertising inquiries to RSNJCEP.HVAC.COOP@Honeywell.com.

New Jersey's Clean Energy Program™
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798-0209

Minimum Efficiency Levels and Incentives
COOLAdvantage for high efficiency Central Air Conditioning Systems and Heat Pump Systems

Equipment Type	Minimum Efficiency Criteria for units purchased on or after February 15, 2012	Sizing and Selection	Customer Incentive
Central Air Conditioning, Heat Pump, or Ductless Mini-Split System	Compressor and coil combination that yield \geq SEER 16 and EER 13 and (in the case of heat pumps) HSPF 8.5. Manual J and S calculations required	Manual J and S calculations required	\$500
Geothermal Heat Pump	ENERGY STAR*	Manual J and S calculations required	\$500

Minimum Efficiency Levels and Incentives
WARMAdvantage for high efficiency natural gas, oil, and propane Heating Systems and Water Heating

Equipment Type	Minimum Efficiency Criteria for units purchased on or after January 1, 2012	Customer Incentive
Gas Boiler-Steam	AFUE 82% or greater	\$300
Oil Boiler-Steam	AFUE 82% or greater	\$300

Equipment Type	Minimum Efficiency Criteria for units purchased on or after February 15, 2012	Customer Incentive
Gas Furnace	AFUE 92% or greater, ENERGY STAR*	\$300
Gas Furnace with ECM	AFUE 92% or greater, ENERGY STAR*	\$400
Oil Furnace	AFUE 85% or greater, ENERGY STAR*	\$300
Gas Boiler-Hydronic	AFUE 85% or greater, ENERGY STAR*	\$300
Oil Boiler-Hydronic	AFUE 85% or greater, ENERGY STAR*	\$300
Gas Water Heater	EF .82 or greater, ENERGY STAR*	\$300
Gas Water Heater	TE 90% or greater with sealed combustion	\$300
Solar Water Heater	Electric or Gas backup, ENERGY STAR qualified (SRCC OG-300 listed and SF \geq .5)*	\$1,200

Equipment Type	Minimum Efficiency Criteria for units purchased on or after July 15, 2012	Customer Incentive
Gas Furnace	AFUE 95% or greater with 2% fan efficiency and ENERGY STAR qualified	\$400

*ENERGY STAR qualified products must be listed on the ENERGY STAR website, www.energystar.gov.

Please be sure to review the rebate application instructions, terms, and conditions.

Forms will be available by February 15, 2012, on the NJCEP website at www.njcleanenergy.com/cool and <http://www.njcleanenergy.com/warm>.

New Jersey's Clean Energy ProgramTM
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Sincerely,

New Jersey's Clean Energy Program