

RESIDENTIAL SMART SAVER®
PROGRAM FOR AIR CONDITIONING (NC)

PURPOSE

The purpose of this program is to encourage the installation of high efficiency central air conditioning (cooling) systems.

PROGRAM

- Payments are available for electric heat pumps and central air conditioning systems in new or existing individually-metered residences, condominiums and mobile homes served by Duke Energy Carolinas' residential rate schedules from Duke Energy Carolinas' retail distribution system.
- The new central air conditioning system or electric heat pump must have a Seasonal Energy Efficiency Ratio (SEER) of 14 or more and also include an electronically commutative fan motor (ECM fan) on the indoor furnace. Geothermal heat pumps must have an Energy Efficiency Ratio (EER) of 11.5 or more and include an ECM fan on the indoor furnace. The Heating Seasonal Performance Factor (HSPF) for electric rating for electric heat pumps must but 8.2 or more.
- The new Heating Ventilation and Air Conditioning (HVAC) system must include a properly matched outdoor unit and inside coil, which must be listed as such by the American Refrigeration Institute (ARI). This listing is available at www.aridirectory.org/ari.
- Payments are available to the builder of a new structure, (or his designee) and to both the owner and to the HVAC dealer (or sales representative) who sells and installs the HVAC system in existing structures.
- Heat pumps and central air conditioning systems must be installed by a Duke Energy Carolinas participating HVAC dealer.
- Payments are available for heat pumps with an ECM fan installed as part of a dual fuel system that uses natural gas or any other fuel as the supplemental heat source
- To qualify for payment under this program, qualifying systems must be installed on or after June 1, 2009 and the application for payment must be made within 90 days of installation.

PAYMENT AMOUNT

Payments will be made for qualifying HVAC equipment as follows:

New Residences

A payment of \$300 per unit will be made to the builder or the builder's designee.

Existing Residences

A payment of \$200 per unit will be made to the owner of the residence, and

A payment of \$100 per unit will be made to the HVAC dealer (or sales representative) who sells and installs the HVAC system.