

RESIDENTIAL HVAC ENERGY EFFICIENCY PROGRAM
 TUNE AND SEAL (SC)

PURPOSE

The purpose of this program is to reduce energy usage for thermal conditioning in a residence through installation of energy efficiency measures and equipment maintenance to improve operating efficiency.

PROGRAM

- Payments are available to owners of existing individually-metered residences, condominiums and mobile homes served on a Duke Energy Carolinas’ residential rate schedule from Duke Energy Carolinas’ retail distribution system.
- Payments are available for one or more of the following services performed at the customer’s residence:
 1. Heating Ventilation and Air Conditioning (HVAC) Tune Up
 - HVAC Tune-Up must include appropriate system checks, repairs, replacement of parts, correction of refrigerant charge, and adjustment of airflow.
 - The customer is eligible for only one HVAC Tune Up payment over the life of the equipment.
 2. Attic Insulation and Air Sealing
 - The level of attic insulation in the residence must be increased from a minimum of R-19 prior to improvement to at least R-30.
 - Air leakage must be reduced through sealing by at least of 5% as demonstrated by test before and after sealing is performed.
 3. Duct Insulation
 - A minimum of 1000 square feet of conditioned floor area must be served by the duct system improvement.
 - The level of duct insulation in attics must be increased from a minimum of R4-2 prior to improvement to at least R-19.
 - The level of duct insulation in unconditioned basements or crawlspaces must be increased from R-0 prior to improvement to at least R-6.
 4. Duct Sealing
 - Ducts must be sealed such that duct leakage is reduced by at least 12% as demonstrated by test before and after sealing is performed.
- All improvements eligible for payment under this program must be performed or installed by a Duke Energy Carolinas approved contractor.
- All improvements eligible for payment under this program must be installed based on manufacturer’s recommendations and the Company’s specifications. Detailed requirements are available on the Company’s website at www.duke-energy.com.
- To qualify for payment under this program, qualifying improvements must be made on or after January 1, 2014 and the application for payment must be made within 90 days of completion of the work.

PAYMENT

Payment for qualifying improvements will be made to the owner (or his designee) in a rebate check or other payment method, including but not limited to a trade-ally rebate, gift card or prepaid credit card as follows:

<u>Measure</u>	<u>Initial Incentive</u>	<u>Maximum Incentive</u>
Attic insulation and sealing	\$250	\$300
Duct sealing	\$100	\$150
Duct insulation	\$ 75	\$200
Central air conditioning tune up	\$ 50	\$ 60
Heat pump tune up	\$ 50	\$ 60