

## SMART \$AVER REBATES

You may qualify for a rebate in your existing home when you replace your heating and/or cooling system. New homes may also qualify when a new high efficiency heating and cooling system is selected. Choose a qualifying high efficiency air conditioner, heat pump or natural gas furnace listed in the chart below.

Type of high efficiency heating or cooling system	Rebate amount to customer in an existing home	Rebate amount to builder of a new home
New 14 SEER or greater air conditioner with ECM fan	\$200	\$300
New 14 SEER or greater heat pump with ECM fan	\$200	\$300
New 10.5 EER or greater geothermal heat pump with ECM fan	\$200	\$300
New 90% AFUE or greater natural gas furnace	\$200	\$300
New 90% AFUE or greater natural gas furnace combined with a new, qualifying AC or heat pump as described above	\$400	\$600

Qualifying systems must be installed on or after July 16, 2007. Rebates are paid for each qualifying system if more than one system is used in the home.

ECM must be included on the indoor furnace.

For new homes, rebates are made to the builder unless the builder agrees that the customer will receive the rebate.

Smart \$aver  
1-866-785-6209  
[www.duke-energy.com/savings](http://www.duke-energy.com/savings)

Note: Duke Energy reserves the right to change the Smart \$aver program requirements and incentives at any time. Please visit our Web site or call 1-866-785-6209 for updates.

RECEIVE A REBATE AND  
REDUCE YOUR ENERGY BILL.



OHIO SMART \$AVER® PROGRAM  
FOR EXISTING & NEW HOMES.



## LOWER YOUR ENERGY COSTS WITH OUR SMART \$AVER PROGRAM.



Today's heating and cooling systems continue to reach new levels of energy efficiency. When you install a high efficiency furnace, heat pump or air conditioner, you'll save money on your energy bills for years to come. And, a

new high efficiency system will provide you greater comfort in your home.

By upgrading to a high efficiency system, you are helping to reduce our nation's energy demand, decrease pollution and save valuable energy resources. You can find more information about Smart \$aver and other ways to save energy at [www.duke-energy.com/savings](http://www.duke-energy.com/savings).

### SMART \$AVER FREQUENTLY ASKED QUESTIONS

#### How do I qualify for the Smart \$aver rebates?

Smart Saver rebates are available for Duke Energy customers who purchase new high efficiency heating or cooling systems as listed in the table on the back of this brochure. Heat pumps and air conditioners must also be equipped with a high efficiency fan motor (ECM) on the indoor furnace. Qualifying systems must be installed on or after July 16, 2007.

#### Why should I consider spending more on a high efficiency system?

Your new air conditioner or heat pump is an important investment for your home. It is likely to be twice as efficient as your old system. You can expect a new system to last about 15 years, with many lasting even longer. Investing in high efficiency system now will help keep energy bills lower for years to come.



#### What is a SEER or EER?

These are energy efficiency ratings to help consumers compare the efficiency levels of all air conditioners and heat pumps. The higher the number, the less energy the system uses. The SEER or EER rating

provided by your installer should be certified by the Air-Conditioning and Refrigeration Institute (ARI).

#### What is AFUE?

This is an energy efficiency rating for gas and oil furnaces. The higher the number, the less energy the system uses. This number is an estimate of what percent of the fuel you purchase will be converted to heat for your home's winter heating.

#### What is an ECM fan?

Most all heating and cooling systems use a fan (blower) to distribute the heating or air conditioning to all the rooms in your home. The type of fan motor used in the system should be considered in the total energy required to heat and cool your home, as it can be a considerable expense on your energy bill. ECM is the technical name for new efficient fan motors; more commonly referred to as a "variable speed fan." In addition to saving you money, this feature runs more quietly than traditional units and will increase your family's comfort in many ways. Ask your heating contractor for more details.

#### I do not have a heat pump now. Should I consider one?

Yes. When it's time to replace your central air conditioner, you can instead choose an add-on heat pump to significantly lower your monthly energy costs. In addition to providing energy efficient cooling in the summer, there is no heating technology that is more efficient than a heat pump during most winter temperatures.



In a "dual-fuel" system, where an electric heat pump works in conjunction with a gas or oil furnace, the more efficient heat pump is used for 60% or more of your total heating load.

#### How much can I save with an add-on heat pump?

A home with a natural gas heating bill of \$1,000 per winter can save an average of \$300 per winter by using a new add-on heat pump with an 80% efficient natural gas furnace. Savings for propane and oil furnaces can be significantly more at \$600 to \$800 per winter.

#### What other energy efficiency measures should I take with my new furnace or air conditioner?

- Exposed ductwork in your attic or garage can lose up to 50% of the energy supplied by your heating and cooling system. Cover these ducts with at least six inches of insulation.
- Programmable thermostats will allow your furnace or air conditioner to work less while you are away or sleeping and then return your home to comfort before you arrive home or wake in the morning.
- Ask your heating contractor to size your air conditioner properly by completing a load calculation on your home using an industry approved method.

### FOR MORE INFORMATION

To find out more about the Smart \$aver program or to print an application form, visit [www.duke-energy.com/savings](http://www.duke-energy.com/savings), save energy and money, and view rebates. Or call 1-866-785-6209.