# BUSTED

Sometimes the steps taken to conserve energy are actually hurting your efforts. Everyone is looking for ways to be more efficient. When it comes to your home there are many myths that can cause wasted energy.

## MYTH

Busted

#### Ceiling fans don't affect your heating bill

Using your ceiling fan with your heating unit will save a lot of money. A clockwise spinning fan will help trap heat inside rooms and reduce the work of your heating unit. The average ceiling fan only uses about 75 watts of energy, which is a fraction of the thousands of watts it takes to fully run the heat.

## **MYTH**

Busted

#### Saving water doesn't affect energy efficiency

Showers and sinks don't just use water, they use energy to heat the water. Therefore, by using high efficiency shower heads and faucet aerators, you will save water AND see results on your energy bill.

# MYTH

Busted

### Using less means being efficient

Many think using less energy is the best way to save energy, when actually it is more effective to utilize energy efficient products in your home. For example, flipping off the lights will save some energy, but using motion sensors and energy

efficient LED bulbs save much more energy.

## **MYTH**

Appliances stop running when they are turned off



# Busted

Appliances such as computers, televisions, and radios continue to use energy even after they've been powered off because of standby power settings employed in almost all plug-in devices. Completely unplugging the devices or plugging them into smart power strips will guarantee energy savings.

# MYTH

Windows
need to be replaced to
improve efficiency



Busted

Insulating windows from the inside with window insulation kits creates an airtight seal that eliminates condensation, cold drafts, and heat loss. Additionally, during certain hours, south-facing windows can use natural sunlight to heat your home.



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