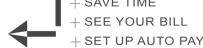
THE RNG PIPELINE-

COMMUNITY & INDUSTRY NEWS

JULY 2022

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15 Energy Saving Strategies For Summer and Beyond SERIES -

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ontinuing with our summer series, "15 Energy Savings Strategies"

Please see below and visit our Facebook or Website to Water heating is a major contributor to your total energy learn more or share some of your strategies.

3 more of our 15 ways to start conserving energy yourself:

- Purchase energy efficient appliances.
- Reduce your water heating expenses
- Install energy efficient windows.

Purchase energy efficient appliances

On average, appliances are responsible for roughly 13% of total household energy use. When purchasing an appliance, you should pay attention to two numbers: the initial purchase price and the annual operating cost. Although energy efficient appliances might have higher upfront purchase prices, their operating costs are often 9-25% lower than conventional models.

When purchasing an energy efficient appliance, you should look for appliances with the ENERGY STAR label, which is a federal guarantee that the appliance will consume less energy during use and when on standby than standard models. Energy savings differ based on the specific appliance. For example, ENERGY STAR certified clothes washers consume 25% less energy and 45% less water than conventional ones, whereas ENERGY

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STAR refrigerators use only 9% less energy.

Reduce your water heating expenses

Water heating is a major contributor to your total energy consumption. Other than purchasing an energy efficient water heater, there are three methods of reducing your water heating expenses: you can simply use less hot water, turn down the thermostat on your water heater, or insulate your water heater and the first six feet of hot and cold water pipes.

If you are considering replacing your water heater with an efficient model, you should keep in mind two factors: the type of water heater that meets your needs and the type of fuel it will use. For example, tankless water heaters are energy efficient, but they are also a poor choice for large families as they cannot handle multiple and simultaneous uses of hot water. Efficient water heaters can be anywhere between 8% and 300% more energy efficient than a conventional storage water heater.

Install energy efficient windows

Continued...





• ENERGY TIPS

•ENERGY SAVING

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From page one...

Install energy efficient windows

Windows are significant source of energy waste - they can add up to 10-25% of your total heating bill. To prevent heat loss through your windows, you can replace single-pane windows with double-pane products instead.

For homes in colder regions, gas-filled windows with "low -e" coatings can significantly reduce your heating expenses. In addition, interior or exterior storm windows can reduce unnecessary heat loss by 10 to 20 percent. You should especially consider storm windows if your region experiences frequent extreme weather events.

In warmer climates, heat gain through windows may be a problem. In addition to minimizing heat loss, low-e coatings on windows can reduce heat gain by reflecting more light and lowering the amount of thermal energy that enters your home. Depending on where you live, ENERGY

STAR windows can save you \$20-\$95 each year on your utility bills. Window shades, shutters, screens, and awnings can also provide an extra layer of insulation between your home and outside temperatures, leading to even more energy conservation.

