

# ENERGY SAVING IDEAS

## Planting Trees Can Cut Your Energy Costs

(NAPSA)—Your trees are an important part of your yard. They not only provide shade and comfort to your family and add value to your house, they provide an important cost-savings opportunity. “You can dramatically reduce your heating and cooling bills by planting trees and caring for them,” says Bayer Advanced™ Garden Expert Lance Walheim, a best-selling author and regular contributor to *Sunset* magazine.

Try this test: Take a walk through the woods on a hot day. Notice how much cooler it is? Leaves block sunlight. Take the same walk in the winter. It feels warmer because the trees, now without their leaves, allow sunlight through, while the trunks and limbs serve as a wind-breaker, thereby reducing windchill.

According to the Colorado State University Cooperative Extension, your winter heating bills could be reduced by as much as 25 percent and summer cooling bills by 50 percent if you place trees in the best locations around your home.

The east and west sides are most important to shade because of the path of the sun. Try to keep the south side of your home unshaded so winter sun can warm the house during the cooler months.

The ideal shade tree is about 25- to 50-feet high with a big canopy. A tree that size will partially shade the roof of a one-story home but will not get too big for most properties. You want to plant your trees at least 10 feet from the



**Money really does grow on trees—at least, trees can help you save money by reducing your energy expenses.**

foundation to prevent roots from breaking through. Plant trees even farther from your house to avoid damaging it in a storm. Your home and garden center can recommend appropriate tree species for your landscape.

How do you keep your trees around for years? The key is preventing problems. Insects destroy more trees each year than wildfires. You can protect your trees from insects by using Bayer Advanced Tree & Shrub Insect Control with Merit®. Mix it in a watering can and pour at the base of the tree. It's absorbed through the roots and systemically moves through the tree, killing Japanese beetles, aphids, the Emerald Ash Borer, Hemlock Woolly Adelgid and other listed pests. One application lasts up to 12 months—longer than any other product.

All Bayer Advanced products carry a money-back guarantee. You can learn more by visiting [www.bayeradvanced.com](http://www.bayeradvanced.com) or by calling (877) BAYERAG.