

Arizona Lifestyle

June / July 2007

APS
THE POWER TO MAKE IT HAPPEN®

When you save energy you save money. Here are tips for doing both.

You'd be surprised at how easy it is to save energy and money during the summer. One of the most effective things you can do is replace older air conditioning units and heat pumps. Replace them with newer, high-efficiency units and you'll see immediate savings on the amount of energy used for heating and cooling your home. Today's technology makes these units about 40 to 50 percent more efficient than the ones sold just fifteen years ago.

Old air conditioners and heating units aren't the only things costing you money each month. You can reduce your cooling and heating costs by as much as 10 percent by insulating and sealing leaks. Tightly caulk around doors, windows and wherever air might leak through exterior walls, floors or ceilings. Weather-strip doors to uncooled areas like garages, crawl spaces and attics. And make sure you wrap air conditioning ducts with R-8 insulation and seal the seams with mastic. Remember, when you use tips like these to help lower your energy bill, you're also doing your part to help the environment.



As summer approaches, here are some tips to help you prepare for the heat:

- Have your air conditioning/cooling system serviced
- Clean or replace all air conditioning filters monthly

- Turn up the thermostat a few degrees. For every degree you can save two to three percent on your cooling costs
- Use ceiling fans to circulate air and make it feel up to five degrees cooler
- Replace old incandescent bulbs with new Compact Fluorescent Lamps — they save energy and give off much less heat
- Use sunscreens or shades on windows
- Close the drapes or blinds on the sunny side of your house
- Check out the APS Energy Survey at aps.com for customized energy-saving tips, information and recommendations.

No matter what time of year it is, you can save money by remembering to turn off lights and unnecessary appliances when no one is in the room. These tips can help you save big, while helping the environment. For more energy saving tips and information on APS rebates and discounts on energy efficient products, visit aps.com and go to "Save Energy".

Get a rebate on a new air conditioner. Save money. Help the environment.

As warmer weather approaches, you'll most likely be relying on your air conditioner to keep you comfortable. And while your old air conditioner might be keeping you cool, it's probably burning more money than you think. Air conditioning can account for as much as 40 percent of your annual energy cost. Right now, buying a new, high-efficiency model is a smart move, especially if you take advantage of APS rebates* of up to \$400 on qualifying systems:

- \$250 for a 14 SEER/12 EER system
- \$400 for a 16 SEER/14 EER system

continued on back

continued from front

You'll stay cool and comfortable, and you'll be saving money on your energy bill while helping the environment. Plus, APS will give you a free referral to an APS Qualified Contractor who can install your new unit.

For more information on how you can save money, visit aps.com or call the APS Energy Answer Line at 602-371-3636 or 888-890-9730. Don't wait, call today.

**The A/C Rebate program is funded by APS customers and is approved by the Arizona Corporation Commission.*

There's nothing like an APS ENERGY STAR® Home to make you comfortable.

Buying an APS Energy Star Home is a great way to save energy every day, because energy efficiencies are built right into the home's quality construction.



Arizona homebuilders, in cooperation with APS, consider the interaction of all the systems in the home — including heating/cooling, windows, insulation, appliances and lighting — to construct a home that will save energy and money. And, APS Energy Star Homes are randomly tested and inspected during construction.

The APS Energy Star Home you buy today will have a great impact in the future: on your comfort, your energy costs and our natural resources.

For more information on APS Energy Star Homes and a list of participating homebuilders, visit aps.com and go to "Save Energy" or call the APS Energy Answer Line at 602-371-3636 or 888-890-9730.

**The APS ENERGY STAR Homes program is funded by APS customers and is approved by the Arizona Corporation Commission.*

Take some precautions before this year's summer storms.

Summer storms can make power interruptions unavoidable. Here are some tips to help you prepare:

- **Protect your equipment** – When the power goes off, immediately turn off or disconnect all major and sensitive electronic equipment including your air conditioner, television, computer, printer and fax. This will protect sensitive equipment from a sudden surge when power is restored and hasten restoration efforts. Since electric equipment draws more power when it first comes on, a second outage is more likely when major equipment is left on. Wait a minute or more after power is restored before turning on your equipment.
- **Stay away from downed power lines** – Stay at least 100 feet away from a downed power line. If you see a fallen line, call your local law enforcement agency and APS (602-258-5483 or 800-253-9408). Don't touch anyone who comes in contact with a power line. Instead, call 911 immediately. If a wire is in contact with a vehicle, do not touch the wire or the vehicle. If you are inside the vehicle, stay there until rescue personnel arrive. If the vehicle catches fire, jump away from it. Do not touch the ground and the vehicle at the same time.
- **Report the outage** – Call 602-371-7171 or 800-253-9405 to report a power outage. When you call, please be prepared to provide your APS account number and phone number.

