



TIDINGS

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ENERGY MYTH



BEACHES | ENERGY
SERVICES

Ride the Green Wave

ENERGY MYTH #8:

My personal energy-saving efforts don't make a difference.

Not so. Think of what creates our beautiful, vast beaches: single grains of sand. Alone, we can't stop pollution, fossil-fuel dependence, and natural-resource depletion. But even your smallest effort becomes HUGE when family, friends, and neighbors join in. If each American home replaced **one** incandescent light bulb with a compact fluorescent bulb, the yearly energy savings would equal \$700 million, light 3 million homes and prevent 9 billion pounds of greenhouse gas emissions. Simple steps . . . super-sized results. (Turn the page for more.)



Save Money, Help the Earth

Energy saving starts at home but spreads across the globe. With each of these changes, you save energy and lower your utility bill—substantially. You also help create a tidal wave of conservation.

Air conditioners: In America, each home AC releases, on average, two tons of carbon dioxide per year! The total energy cost is \$11 billion. Switching to high-efficiency air conditioners and adopting other cooling methods could cut this energy use by 20–50%.

Attic insulation: If every home upgraded to at least R-19, we would save \$1.8 billion yearly.

TV, DVD, and home theatre systems: If all new purchases in the U.S. this year were Energy Star models, we would prevent more than 3 billion pounds of greenhouse gases.

Computers: If consumers bought only Energy Star models, the cost savings would reach \$2 billion annually. In greenhouse gas emissions, that's equivalent to taking 3 million vehicles off the road.

Beaches Energy Services offers rebates on AC/heat pumps, programmable thermostats, insulation, duct repair/replacement, window film, and solar water heaters. For more information, visit www.beachesenergy.com or call 904-247-6241.



Tidings Tips: Hurricane Essentials

- **Supplies and evacuation:** Don't wait to plan. Go now to beachesenergy.com for supply checklists and evacuation plans. If told officially to evacuate, *go*.
- **Power outage:** If power isn't restored within 30 minutes, call our emergency line at **904-247-6171**. Turn off major appliances and AC unit to prevent damage.
- **Downed power lines:** Don't drive or walk over a downed line, stand near one, or touch one with a stick. Call us. Don't touch a person in contact with a line. Call 911.
- **Generators:** Read all instructions. Never use a generator indoors or in a garage; it emits deadly carbon monoxide. Never plug a generator into a wall outlet or breaker panel. Doing so can electrocute technicians repairing lines.
- **Water invading home/evacuation:** Turn off electricity at the breaker panel. After waters recede, do not flip a switch, use an appliance switch, or plug in a cord. Shocks and fires can result. Call an expert to inspect.

Electric price for 1,000 kilowatt-hours

	July	August
Base charge, residential	\$4.50	\$4.50
KWH base charge	\$74.57	\$74.57
Power cost adjustment	\$58.84	\$58.84
Total	\$137.91	\$137.91