



**COMMITTED TO
HELPING
YOU SAVE**

SAVE FOR NOW



SAVE FOR TOMORROW

SAVE FOR THE FUTURE



PLANNING FOR TOMORROW WHILE PROVIDING FOR TODAY™

WE WANT TO HELP...

The contents of this magazine are intended to help you save money through energy efficiency. There is something for everyone to help save energy and put money back in your pocket. All the little things add up for the benefit of everyone ... including you.

Waverly Light and Power is committed to energy efficiency as well as helping our community save money on energy usage. When you win, we all win. Please visit our energy efficiency page at waverlyia.com/ee for more information on energy efficiency and calculate your savings.

Save for Now ...

Save for Tomorrow ...

Save for the Future.



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SAVE FOR NOW



LIGHTING EFFICIENCY

- » Keep interior lights dimmed or turned off during daylight hours.
- » Replace your most frequently used lights with compact fluorescent light bulbs.
- » Plug home electronics, such as TV's and VCR's, into power strips and turn power strips off when equipment is not in use.
- » Install timers in areas where electricity can be shut off after a short amount of time such as the bathroom exhaust fan and outdoor lighting.
- » Install motion detectors on outdoor lighting.
- » Focus light where you need it such as under cabinet lighting on countertops.
- » Place a lamp in the corner to allow its light to reflect off two walls and give off more light.



“At home I only turn on the required lights when entering a room and turn them off when leaving. We use compact fluorescent bulbs in over 90% of our lighting.”

Tim Spratt

WATER EFFICIENCY

- » Fix leaky faucets. Test this by placing a cup under the faucet – if it fills up after 10 minutes you are wasting over 3,000 gallons of heated water per year!
- » Insulate your hot water pipes and water tank – can reduce the heat loss by 45%.
- » Take a few minutes off your shower time.
- » Use cold water setting on your clothes washer and run only full loads.
- » Reduce the temperature setting on your water heater.
- » Install low-flow shower heads and faucets.



“I have installed low-flow shower heads in my home. I also use cold water in my washer.”

Darwin Uhlenhopp

AIR CONDITIONER

- » Set your thermostat at 80 degrees – each degree below 80 will cost you \$8 per month more on your cooling cost. Purchase a programmable thermostat that adjusts while you are away.
- » Use ceiling fans to create air movement throughout your house allowing you to raise the thermostat by four degrees. Make sure your ceiling fan is turned for the summer so you feel the air blowing downward.
- » During the summer, close windows and drapes during the hottest parts of the day.
- » Install white window shades, draws, or blinds to reflect the heat away from the house.
- » Replace or clean dirty air filters once a month.



“We enjoy using our air conditioning but we are careful to leave our thermostat at a steady temperature even in moments of temporary heat.”

Geralynn Legel

HOME ENERGY CONSUMPTION

- » Trees add beauty and shade to your home – a well-planned landscape can reduce summer air conditioning from 15 – 50%.
- » Replace appliances with Energy Star equipment – you can save up to 1/3 on your energy bill!
- » Shade air conditioning units. A shaded unit uses less electricity.
- » Replace or clean dirty air filters – dirty air filters cause the unit to run longer.
- » Check weather stripping and caulking.
- » Dry clothes late at night or early in the morning.
- » Make sure your fireplace damper is tightly closed.



“When drying clothes, I dry for five minutes and hang up or put my clothes on a drying rack. This saves on electricity and puts a little humidity in the air during the winter.”

Karen McCoy

IN THE KITCHEN

- » Keep range burners and reflectors clean so they can reflect the heat better.
- » Turn the stove top burners and oven off about five minutes before the end of your cooking time. It will stay hot long enough to finish cooking without using extra electricity.
- » Resist the urge to open the oven door and check on food.
- » Use a microwave oven instead of a conventional oven.
- » Cover pots and pans on the stove top to prevent heat and humidity escaping.
- » Use cold water when cooking and when running the garbage disposal.
- » Run your dishwasher late at night and air dry your dishes.
- » Keep your refrigerator temperature at 38 – 40 degrees and your freezer at 0 – 5 degrees Fahrenheit.



“My daughter and I enjoy cooking together. I am teaching her to leave the oven shut and not ‘peek’ at what’s cooking so the heat does not escape into the house.”

Angie Schroeder

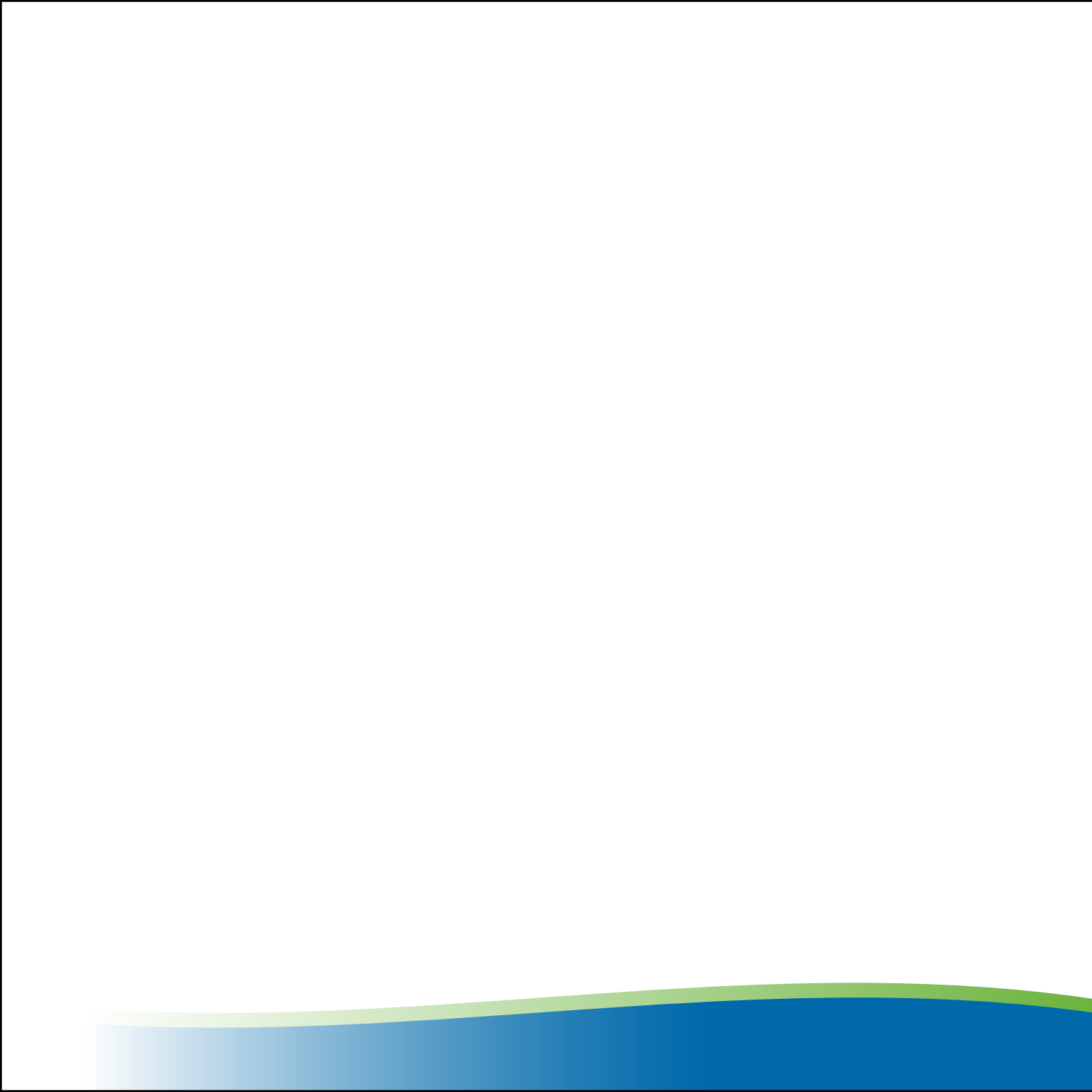
DEHUMIDIFIERS

- » A dehumidifier can cost homeowners anywhere from \$20 - \$32 a month if ran continuously.
- » A properly sized air conditioner will remove the humidity in most homes without the help of a dehumidifier.
- » Dehumidifiers are used only when there is too much moisture in the air for the air conditioner to take care of. If the drip pan on your dehumidifier fills quickly, there is a high level of humidity in your house.
- » Dehumidifiers should be taken in for maintenance every 1-2 years.
- » Unplug your dehumidifier in the fall and winter months.
- » Avoid running the dehumidifier longer by shutting windows at night which helps keep the humid night air out of your home.



“To avoid putting additional humidity in our house, we take shorter, cooler showers during the summer.”

Diane Johnson





APPLIANCES

- » Purchase a cover for your hot tub.
- » Install a timer to shut off kitchen and bath fans after a few minutes.
- » Install a motion sensor in closets and bathrooms to shut off light when not in use.
- » Install a timer that will automatically turn the hot water off at night and on in the morning.
- » Clean your refrigerator condenser coils and condenser fans.
- » Clean the lint from the exhaust piping in your clothes dryers.



“We are researching LED lights. They are the most energy efficient on the market today.”

Tyler Plate

HEATING AND COOLING

- » Hire a professional air conditioning contractor to inspect and perform maintenance on the air conditioning system once a year.
- » Buy the right size HVAC unit – choose one that delivers the right amount of heating, cooling, or ventilation for the space it serves.
- » Replace your furnace and air conditioner with a 92% or better furnace and a properly sized 14 SEER air conditioner.
- » Inspect your homes system ducts and seal any leaks once a year.
- » Ventilate your attic – Waverly Light and Power recommends one square foot of venting per 150 square feet of attic.
- » Be sure attic insulation is a minimum of 14” total depth.
- » Use your exhaust fan only long enough to remove odor and humidity because running your fan too long can remove conditioned air from the house.



“We installed a new energy efficient air conditioner and furnace in our home.”

Dave Mulder

INSTALLATION

- » Install sensors in closets and bathrooms.
- » Install a motion sensor in closets and bathrooms to shut off light when not in use.
- » Install outlet vents three feet higher than the inlet vents.
- » Install soffit and ridge for continuous airflow in your attic.



“I want to install motion sensors in our walk in closets and bathrooms.”

Mark Jaquith



APPLIANCES

- » Buy ENERGY STAR appliances!
- » A new refrigerator uses 50% the energy of a unit that is 10 years old.
- » Replacing your old washing machine can save up to 70% of energy use.



LAWN

- » Plant trees to provide shade for your home.
- » Deciduous trees on the south and/or west side of your home will provide shade in the summer and sun to warm the house during the winter months.
- » Hand mow small lawns and don't over idle gas mowers



“We only buy ENERGY STAR appliances when we upgrade or remodel in our home.”

Dave Hunt

HOME

- » Purchase a home with energy efficient features or install them yourself.
- » Energy efficient homes cost much less to own, though they may have a higher initial cost.
- » Use light shingles on a new roof to cut the amount of heat the house absorbs.
- » Paint in a light color, especially on south and west facing exterior areas.
- » Install double paned windows all around. Complete installation by tinting to reflect sunlight.
- » Monitor and add sidewall and basement insulation when needed.



“I built an energy efficient home with advanced controls to keep unwanted air out of the house.”

Curt Atkins

eBB



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