



Conserving Energy

City Mill is "Big on Help! Big on Savings!". The following tips and ideas will help you save energy and can help you save your hard earned cash, as well as your time and effort.

EFFECTIVE WAYS TO CONSERVE ENERGY

Listed below are some of the quickest and most effective ways to help you conserve energy, trim costs and gain control over the energy usage in your home. You should post these tips in your home so that everyone can join in and save! Make a few easy changes around the house for substantial savings. Seal sneaky leaks. Install a water-saving showerhead. This uses 1½ gallons of water per minute (gpm) rather than 2½ gallons, the federal upper limit for new showerheads.

11 ENERGY SAVING TIPS

1. Repair leaking hot water faucets.
2. Insulate older water heaters.
3. Reduce hot water usage up to 50% by installing low-flow showerheads and faucets.
4. Use low flow toilets.
5. Use lower wattage bulbs wherever possible.
6. Turn off lights you're not using.
7. Replace incandescent bulbs with energy saving CFL bulbs.
8. Use fans or air circulators to help cool or heat your home.
9. Dishwashers use 37% less hot water than hand washing if you wash full loads and use the short cycle.
10. Compact fluorescent lights use 75% less energy and last 10 times longer.
11. Always use the cold-water rinse cycle. Rinsing in warm water won't make clothes cleaner.
12. Hang the laundry to dry.

CHECKLIST FOR YOUR CONVENIENCE

- | | | |
|--|---|---|
| <input type="checkbox"/> Pipe Insulation | <input type="checkbox"/> CFL Bulbs | <input type="checkbox"/> Solar Landscape Lighting |
| <input type="checkbox"/> Caulk/Sealant | <input type="checkbox"/> Motion Sensor Security Light | <input type="checkbox"/> Propane Tank & Refill |
| <input type="checkbox"/> Weatherstrip | <input type="checkbox"/> Window Shade | <input type="checkbox"/> Clothes Line |
| <input type="checkbox"/> Low-Flow Showerhead | <input type="checkbox"/> Light Dimmer | <input type="checkbox"/> Clothes Drying Rack |
| <input type="checkbox"/> Low-Flow Toilet | <input type="checkbox"/> Water Heater Timer | <input type="checkbox"/> Dish Drying Rack |
| <input type="checkbox"/> Tarp/Canopy | <input type="checkbox"/> Appliance Timer | |
| <input type="checkbox"/> Shade Cloth | <input type="checkbox"/> Fan/Air Circulator | |



Long Weekends, Barbecues and Tailgating

Enjoying the beautiful weather and the company of friends is what long weekends are all about. The grilling season is officially upon us. Take advantage of the beautiful Hawaiian weather to gather the family around that backyard barbecue. Hot barbecue + cold drinks = good time!

GRILL MAINTENANCE

No matter what type of grill you have, proper cleaning and maintenance will help your grill last a long time. Cleaning your grates after every use with a stainless steel bristle brush will prevent food from sticking when grilling in the future.

If you're replacing an old rusty gas grill, get a new propane tank instead of trying to get by with the old one. Over time paint on the tanks chip and will lead to rust. Newer tanks also have advanced safety features like overfill protection.

GRILLING TIPS

Placing food on a grill that's not quite ready does not save you time. Your grill is ready when you let the charcoal burn until it has a light grey ash coating. Do not use a fork when grilling. Poking your meat causes juices and flavor to escape and can dry out your food.

All the necessities for a long weekend can be found at your neighborhood City Mill. Stop by one of our 8 convenient locations and one of our helpful sales associates will help you find everything you need to make your picnic, camp excursion or backyard barbecue enjoyable and fun!

CHECKLIST FOR YOUR CONVENIENCE

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|--|--|--|
| <input type="checkbox"/> Barbecue Grills | <input type="checkbox"/> Wood Chips | <input type="checkbox"/> Trash Bags |
| <input type="checkbox"/> Grill Scraper | <input type="checkbox"/> Folding Tables | <input type="checkbox"/> Pop-up Canopies |
| <input type="checkbox"/> Propane Tank & Refill | <input type="checkbox"/> Table Cloths | <input type="checkbox"/> Bungee Cords |
| <input type="checkbox"/> Charcoal | <input type="checkbox"/> Folding & Stacking Chairs | <input type="checkbox"/> Coolers |
| <input type="checkbox"/> Starter Fluid | <input type="checkbox"/> Beach Mats | <input type="checkbox"/> Bagged Ice |



KAMA'AINA HOME PROJECT GUIDE

The best way to save time and money is to do-it-yourself! City Mill has created this handy guide and shopping checklist for the most common do-it-yourself home projects. We know the importance of helping our customers with product knowledge so you learn how to do a project yourself and save money. Our City Mill team can help you with your projects, shop quickly, get in and get out and with savings you can count on. So, combine that with our award-winning service, and you'll see why we're Big on Help! Big on Savings!

Save this Guide!



CITY MILL

YOUR SUPERHARDWARE STORE

Big on Help! Big on Savings!

- | | | | | | | | |
|--|--|---|---|--|--|--|---|
| Hawaii Kai
333 Keahole St.
396-5151 | Honolulu
660 N.Nimitz Hwy.
533-3811 | Kaimuki
3086 Waialae Ave.
735-7636 | Kaneohe
46-209 Kahuhipa St.
247-2181 | Mililani
95-455 Maka'imo'imo St.
623-3100 | Pearl City
98-1277 Kaahumanu St.
487-3636 | Waianae
86-120 Farrington Hwy.
696-6996 | Waipahu
94-157 Leoleo St.
671-1746 |
|--|--|---|---|--|--|--|---|



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Gardening Basics: Soil Preparation

You may think it's easy to dig a hole, place a plant in it, and use the same soil to cover the roots. But most soils can benefit from soil amendments.

Soil that is too sandy lets water drain through too quickly; soil containing too much clay is hard for water and plant roots to penetrate. The ideal soil, called loam, is crumbly and well aerated, with plenty of humus (organic) content. In a loamy soil, plant roots can travel long distances in pursuit of nourishment to support vigorous leaves and masses of colorful flowers.

But with very little effort, that same soil can be upgraded tremendously so the plants will become established more quickly, then grow faster, stronger and healthier.

ENHANCING THE SOIL WILL:

- Improve the porosity, allowing more water and nutrients into the root zone
- Reduce runoff compared to hard, crusty soil
- Make oxygen available to the plant roots
- Encourage roots to spread out and develop into a sturdy underground network to take in vital nutrients and moisture

WHEN TO WATER

Watering in the morning is ideally the best time to water your lawn or plants. Little or no wind, less hot sun, and your lawn has a full day to dry. Watering at night only invites mildew and fungus.

CHECKLIST FOR YOUR CONVENIENCE

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|---|--|---|
| <input type="checkbox"/> Soils Conditioners | <input type="checkbox"/> Lawn or Leaf Rake | <input type="checkbox"/> Herbicides |
| <input type="checkbox"/> Potting Soil | <input type="checkbox"/> Bow Rake | <input type="checkbox"/> Peat Moss or Gypsum |
| <input type="checkbox"/> Fertilizers | <input type="checkbox"/> Spading Fork | <input type="checkbox"/> Trowel or Cultivator |
| <input type="checkbox"/> Miracle-Gro® | <input type="checkbox"/> Shovel | <input type="checkbox"/> Grass Shears |
| <input type="checkbox"/> Grass Seed | <input type="checkbox"/> Wheelbarrow | <input type="checkbox"/> Plants & Trees |
| <input type="checkbox"/> Garden Hose | <input type="checkbox"/> Ground Cover | <input type="checkbox"/> Planter Boxes & Pots |
| <input type="checkbox"/> Garden Hose Nozzle | <input type="checkbox"/> Pruning Shears | <input type="checkbox"/> Work Gloves |
| <input type="checkbox"/> Lawn Edging | <input type="checkbox"/> Pruning Spray | <input type="checkbox"/> Hand Cleaner |



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Replacing Faucets

PURCHASE THE CORRECT FAUCET

Use care in selecting the correct one—the style is optional, but the size must be correct. There are many sizes, types and styles. Many faucets are not interchangeable. Be sure you purchase the correct faucet when replacing an existing one since. Before purchasing a replacement faucet, take an exact measurement of the holes for the faucet, center to center. You may also, remove the old faucet and take it along with you when shopping for a new one.

REMOVAL AND INSTALLATION

Allow plenty of time to install your new faucet. Don't rush yourself. Make sure you have the appropriate tools listed on the installation sheet included in your faucet box.

Shut off the water supplies from the valves located under your sink, then turn on the faucet to release pressure. Disconnect the tubes attached to the water supply valves. Loosen and remove the old faucet and all faucet parts from the sink. You will likely need to use a basin wrench plus a little extra muscle power. (Keep in mind, removing your old faucet will be the toughest part of the job.) Thoroughly clean the sink and counter area where the existing faucet was removed before inserting your new faucet. Follow the step-by-step instructions provided with your new faucet to properly install the product.

HELPFUL HINTS

Don't over-tighten the mounting nuts, doing so could damage them and make it difficult to remove in the future. After the faucet is installed, don't forget to remove the aerator, and turn on the hot and cold water supplies for one minute to flush the water lines. This will remove debris that could cause damage to internal parts.

CHECKLIST FOR YOUR CONVENIENCE

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|--|---|--|
| <input type="checkbox"/> Faucet | <input type="checkbox"/> Pipe Compound | <input type="checkbox"/> Shut-Off Valves |
| <input type="checkbox"/> Pipe Wrench | <input type="checkbox"/> or Teflon™ Tape | <input type="checkbox"/> Flexible Supply Lines |
| <input type="checkbox"/> Basin Wrench | <input type="checkbox"/> Vise-Grip® Pliers | <input type="checkbox"/> Safety Glasses |
| <input type="checkbox"/> Adjustable Wrench | <input type="checkbox"/> Phillips Screwdriver | <input type="checkbox"/> Flashlight |
| <input type="checkbox"/> Plumber's Putty | <input type="checkbox"/> Flathead Screwdriver | <input type="checkbox"/> Hand Cleaner |



CITY MILL

Installing a ceiling fan

In Hawaii, ceiling fans are about as essential as shaved ice on a hot day. We don't like to suffer the heat, if we can help it. We want to help you save energy and keep you comfortable all year long. Ceiling fans help maintain a constant temperature in the room to prevent the AC from working too hard, thereby saving energy. With windows open, fans circulate the fresh air so "canned" air doesn't even have to be used. Operating a ceiling fan requires no more electricity than a 100-watt bulb but can shave up to 40% off your energy bill when used consistently. That's green for the planet and for your wallet!

For rooms that are smaller (11 x11 or so), a 42" or 36" fan is appropriate. For larger rooms, fans can be closer to 52" in diameter. There are even tiny ceiling fans that are about 30" wide for small spaces like pantries, bathrooms, offices or apartment size kitchens. Basically, choose the fan that fits the scale of the room.

If you're installing the fan to an existing ceiling outlet box, remove the ceiling light first. After you turn off the power at the main source, disconnect the power wires from the light socket assembly. Assemble the fan by following the specific instructions of the manufacturer. Hang the fan by installing the hanger bracket on the outlet box with screws and lock washers. Wire the fan by starting with the ground wire. Be sure to connect the black house wires to the black fan wires, and the white house wires to the white fan wires. Slip the ceiling cover up to its full height and tighten it in place. Install the fan blades with the provided mounting screws. Power up and test your connection. Check for wobbling.

CHECKLIST FOR YOUR CONVENIENCE

- | | | |
|---|---|--|
| <input type="checkbox"/> Ceiling Fan | <input type="checkbox"/> Light Kit | <input type="checkbox"/> Swag Kit |
| <input type="checkbox"/> Ladder | <input type="checkbox"/> Mounting Kit | <input type="checkbox"/> Claw Hammer |
| <input type="checkbox"/> Screwdrivers | <input type="checkbox"/> Ceiling Fan Brace Kit | <input type="checkbox"/> Wallboard |
| <input type="checkbox"/> Cordless Screwdriver | <input type="checkbox"/> Lock Washers | <input type="checkbox"/> or Compass Saw |
| <input type="checkbox"/> Safety Glasses | <input type="checkbox"/> Switch/Outlet Box | <input type="checkbox"/> Box Connectors |
| <input type="checkbox"/> Electrical Tape | <input type="checkbox"/> Switch /Outlet Cover | <input type="checkbox"/> Stud Locator |
| <input type="checkbox"/> Wire Nuts | <input type="checkbox"/> Angled-Ceiling Mount | <input type="checkbox"/> Cable, Cable-Ripper |
| <input type="checkbox"/> Pliers | <input type="checkbox"/> Downrods | <input type="checkbox"/> Surface-Wiring System |
| <input type="checkbox"/> Electrician's Pliers | <input type="checkbox"/> 4"x1-1/2" Octagon Electrical Box | |
| <input type="checkbox"/> Wire-Stripper | | |



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Painting as easy as 1, 2, 3

Painting your walls can transform the look and feel of your home. You can make a small room look substantially bigger by using light colors, or you can almost instantly create a mood based on the paint color of your choice. To paint a room, start with the ceiling and then paint the walls. Finish with the trim.

The following tips and ideas will help to make your painting projects easier. All these pointers and suggestions can save you time and effort while helping you end up with a better-looking paint job.

PREPARATION

If you're painting over a previously painted surface, look for rough, peeling, or chipped areas. The best way to find flaws is to remove all the furniture from the room. If this isn't possible, cluster the furniture in one area, and cover them and the floors with drop cloths. Take down the drapes and the drapery hardware. Loosen the light fixtures; let them hang and wrap them with plastic bags. Remove the wall plates from electrical outlets and switches (if you intend to paint them the same color as the wall, do so while they're off the wall). If you find flaws, now is the time to fix them.

PROVEN POINTERS

Thoroughly mixing the paint will bring it to the proper thickness for a successful application. Use masking tape where two paint colors come together for a much neater job. Apply the masking tape at the point where the two colors join. Then remove it when the paint is dry for a smooth joint between the two colors. When you're painting corners, always use the flat side of the brush. Your paint job will be neater and your brush will last a lot longer.

CHECKLIST FOR YOUR CONVENIENCE

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|--|---|--|
| <input type="checkbox"/> Paint & Primer | <input type="checkbox"/> Putty Knife | <input type="checkbox"/> Bucket or Pail |
| <input type="checkbox"/> Ladders | <input type="checkbox"/> Spackling Compound | <input type="checkbox"/> 5-in-1 Paint Tool |
| <input type="checkbox"/> Paint Brushes | <input type="checkbox"/> Drop Cloth | <input type="checkbox"/> Sandpaper |
| <input type="checkbox"/> Paint Roller & Covers | <input type="checkbox"/> Masking Tape | <input type="checkbox"/> Sponge |
| <input type="checkbox"/> Paint Tray & Liners | <input type="checkbox"/> Extension Pole | <input type="checkbox"/> Painter's Mask |
| <input type="checkbox"/> Paint Edger | <input type="checkbox"/> Paint Thinner | <input type="checkbox"/> Coveralls |