#### COURIER-JOURNAL

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# Your kitchen design should keep energy-saving in mind

Beauty is only skin deep-or surface deep, you might say when applying the adage to kitchen remodeling. Whether your plans in-clude total revamping or the

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simple addition of a new appliance, remember that there's more to remodeling than just aesthetics.

For long-lasting satisfaction from kitchen improvements, try to strike a balance between decorative appeal and energy-efficiency.

An eye-pleasing arrange-ment will quickly become a sore spot if it takes its energy toll on you and the utility bill.

To establish a kitchen scheme that's energy-sound, experts at McGraw-Edison Kitchen Appliance Division, makers of Modern Maid appliances, suggest you lo-cate major appliances so that functions do not conflict.

Keep the range and re-frigerator at a distance to prevent the cooling elements in the refrigerator from working overtime to compensate for heat emitted by the range. Likewise, refrigerators should not be placed near radiators or heat-producing appliances.

Automatic dishwashing actually requires less water than doing the job by hand. Even so, there are important considerations when adding this kitchen convenience.

Situate dishwashers near the water source to prevent water heat loss. You may even want to install a water heater near the sink and dishwasher, or insulate pipes leading to these outlets to conserve heat and energy dollars.

Explore and expand cooking options for even more energy saving techniques. Microwave cooking reduces energy expenditure by half, with the added bonus of saving time, too. Since microwaves heat only the food, kitchen air temperature remains unchanged, a special advantage for summer cooking.

Another energy saver, and one that can cut food bills, too, is the new range that offers slow crockery-style cooking for old-fashioned goodness and economy.

For example, the Slo/Cook feature found exclusively on

----. -----**REMEMBER THAT THERE'S MORE to remodeling** 

than aesthetics. To keep your kitchen in tune, the **McGraw-Edison Kitchen Appliance Division offers** these suggestions. Clockwise, from upper left: Side by side is the ideal location for dishwasher and sink to best conserve hot water and energy pennies . . . Ranges and refrigerators should never be neighbors, or the re-frigerator will have to work overtime to offset heat produced by the range... The warming rays of the sun can cause your refrigerator to break into a cold sweat. Keep refrigerators away from windows, radiators or any heat-producing source . . . Here's one easy way to give hard-working appliances and yourself a rest. Microwave ovens cook food without emitting heat or smoke so both kitchen and cook stay cool. Some models, like this one from Modern Maid, can be conveniently affixed beneath cabinets or attached to walls.

Modern Maid ovens reduces by half the amount of energy consumed by slowly simmering foods to a tenderness usually afforded by only expensive cuts. And, since Slo/Cook requires no stirring or attention from the cook, it frees valuable hours for the busy homemaker.

Integrate outside factors such as sunshine or drafts into your kitchen scheme to maximize efficiency. Sinks are best situated near windows to take advantage of the warmth and illumination of natural sunlight, while re-frigerators "sweat it out"

when exposed to warming rays.

> Ranges shudder at the thought of a draft, but refrigerators work best when circulating air ventilates condenser coils and helps them to work at maximum efficiendy

Keeping these suggestions in mind, approach your remodeling project with a common-sense attitude. Making kitchen appliances work at maximum efficiency will save energy and dollars and contribute to a harmonious kitchen scheme.

### Take care of winter-worn trees As a traditional activity,

spring cleaning has never gained the popularity of, for instance, welcoming the crocus or spending that first afternoon on the golf course.

Nevertheless, it has remained a necessity that has moved beyond the simplicity of airing the feather beds and shoveling ashes from a mul-titude of hearths and stoves. Today's spring cleaning may include such outdoor tasks as removing tree limbs

that may have been damaged by winter storms. Even shade trees that may have been properly pruned in the fall could require some

surgery by springtime. For making any cut more than two or three inches in diameter, a gas-powered chain saw is recommended. Besides making the job faster and easier, a chain saw will make a cleaner cut.

Nobody likes messy surgical scars. A gas saw is ideal because of its power and portability, a characteristic that is important unless all your trees are within the range of an extension cord.

While removing damaged branches is easy, there is a definite procedure to follow, according to the tree surgery experts at McCulloch, a leading chain saw maker. For the most painless pos-

sible limb removal—for the tree and the operator ---follow the steps shown in the diagram.

The first cut will prevent bark from peeling away from the trunk when the limb falls. The second cut is made an inch or so farther out on the

limb. The third cut leaves a smooth surface that will become part of the trunk.

It's important not to cut into the trunk, or shoulder wood. Nutrients that feed the



Special chain saw operation rules apply to cutting limbs from a standing tree.

These are outlined in owner's instruction manuals provided with saws by McCulloch and other manufacturers.

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Tree owners are advised not to make any cuts above shoulder height. Jobs higher in a tree or where a falling limb could damage property should be left to a tree care professional.





bathroom, add another one.

ing in line to use the family necessary space.

Adding a bath is not a tough job, says the National Home Improvement Council, especially if you let a professional home improvement contractor help. Little used closets, pantries, nooks or

Decorating it with curtains and wallpaper, vanities, mirrors and artwork, gives your new bath a personality of its own

Tired of waiting in line for your shower?

If you're fed up with wait- corners can often provide the project. NHIC suggests you

What about cost? Home improvement loans are available to help you finance the value of a home. Whether upstairs or downstairs, plain or ornate. your new bath will be a welcome addition to your home

ask your banker for details.

bath may increase the resale

The Council also reminds homeowners that adding a

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