

Turning your house into your dream home

Vol. 3, #10



Choosing and using your appliances wisely will reduce your electric bill...

# DOING IT RIGHT

With help from D4 Construction

## Increase Your Home's Energy Efficiency—Part IV

### Saving energy with your appliances...

All appliances use energy so choosing and using your appliances wisely will aid in reducing your energy consumption and ultimately your electricity bill.

### Just what does it cost to run those appliances—

These estimates, based on a family of 4, are rounded off to the nearest dollar and based on a cost of \$0.19 per kilowatt-hour.

APPLIANCE	COST/MONTH
Dishwasher—without hot water	\$5
Dishwasher—with hot water	\$21
Washer—without hot water	\$7
Washer—with warm wash—cold rinse	\$76
Dryer—40 minute cycle	\$76
Range/Oven	\$9

APPLIANCE	COST/MONTH
Fridge—before 1980	\$26-57
Fridge—after 1980	\$14-38
Freezer—before 1980	\$24-57
Freezer—after 1980	\$14-29
SMALL APPLIANCES	COST/MONTH
Clock	\$0.26
Coffee Maker	\$0.95
Fans	\$2.25
Microwave Oven	\$2.85
TV	\$6.90
Toaster	\$0.61
Vacuum Cleaner	\$0.60
<b>GRAND TOTAL</b>	<b>\$204.42</b>

If you apply the energy saving methods we've discussed in past newsletters\* you could reduce your energy consumption by as much as 20% giving you a savings of nearly \$41 every month—which translates to a savings of \$492 in a year—nearly \$5000 in ten years!

\*For more information visit "Tips for Living a Greener Life" at [www.remodelingitright.com/backissues.html](http://www.remodelingitright.com/backissues.html)



*Stretch your dollar by choosing "Energy Star's" choice of energy efficient appliances.*

### What to look for in a new—

- ⇒ Fridge—a high efficiency fridge consumes approximately 100 kWh/year—though 5-15% more expensive to buy they will save you money. If you already have a freezer consider purchasing a fridge only unit as they use even less energy.
- ⇒ Freezer—chest type models are more efficient than uprights. The most efficient model uses only 180 kWh for a 300 liter chest or 240 kWh for the larger 450 liter unit.
- ⇒ Washing machine—a high efficiency model will use less than 0.9 kWh/washing cycle. These machines will also save approximately 1,500 liters of water every year—a double gain!
- ⇒ Dryer—drying the natural way will save you 3-4 kWh/wash day. If this isn't an option for you make sure your washer's spin cycle spins at 1600-1800 rpm's which will cut drying time in half. Failing this remember that smaller loads dry faster.

### A final thought—

When the time comes that you need to replace an appliance choose one with the "Energy Star" label. Using anywhere from two to ten times less energy and lasting longer than their less efficient counterparts—it just makes sense.

Not only will efficient appliances save lots of energy they'll save you money as well.

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## Upcoming Topics

- ⇒ Cost Effective Lighting
- ⇒ Have a Cleaner, Greener Christmas

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### For more information:

on how we can assist you with turning your house into your dream home while making it more energy efficient—or if you have any questions—call Mike Spruyt at 572-4812

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## The D<sub>4</sub> Guarantee



**D<sub>1</sub>** – Your job will be done for the price specified—there are no surprises or hidden costs.

**D<sub>2</sub>** – Your job will be completed the way you want it done.

**D<sub>3</sub>** – If you aren't satisfied with the finished product we'll fix it for free.

**D<sub>4</sub>** – All work comes with a 2-year guarantee on workmanship