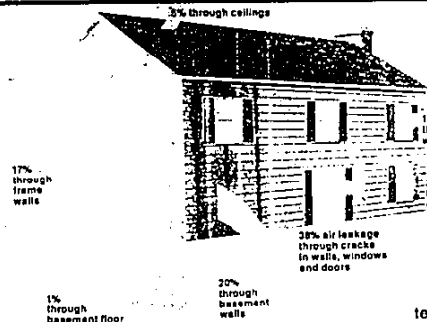


# Save Energy It's Money in Your Pocket



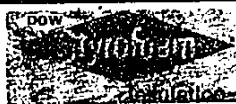
This home features fiberboard sheathing, insulated doors, dual glazed windows, R-19 ceiling insulation and R-11 wall insulation. Varying the size and shape of the house and its window area will, of course, alter its heat-loss distribution. The heat losses are determined in accordance with standard methods recommended by the American Society of Heating, Refrigeration and Air Conditioning Engineers, Inc. (ASHRAE). These calculations are presented in their 1977 Handbook of Fundamentals, the authoritative text for energy transfer in buildings.

**Glutex**

**Energy Saving  
THERMO-DORD™**

**4'x8'-5/8" \$735**  
per piece

- Foil Both Sides
- R-Value 4.5
- Low Permeability Rating



**Dow Styrofoam**

**4'x8'-3/4" T&G Edges - \$655**  
R-4.06

**4'x8'-1" T&G Edges - \$835**  
R-5.41

**2'x8'-2" Square Edges - \$860**  
R-10.00

• "0"  
Permeability

• Vapor  
Barrier

• Air Leakage  
Barrier

## Dwens-Corning Fiberglas

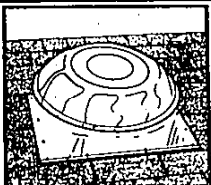
**3 1/2"x15" Foil Faced one side \$1560** Per Roll  
R-11 88 Sq. Ft. per roll

**6"x15" Attic (No Foil) \$1245** Per Roll  
R-19 49 Sq. Ft. per roll

**6"x23" Foil Faced one side \$2160** Per Roll  
R-19 75 Sq. Ft. per roll

**16"x8" UNDEREAVES VENT**  
SALE PRICE **57¢**  
• Rustproof aluminum  
• 1/8" louvers  
120 292/624-110-121

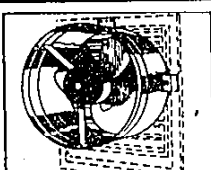
**LESLIE LOCKE**  
**ROOF MOUNTED POWER ATTIC VENT**



• Formed aluminum hood  
• Adjustable thermostat, heat level control  
• 22" x 22" flashing  
• For attics 2400 to 4800 cu. ft.  
103 426/HI 1510 11  
REG. 79.95  
**44.97**

**ROOF VENT**  
SALE PRICE **547**  
• Aluminum with screen  
• Base size, 18 1/2" x 16 1/2"  
120 327/40510-121

**LESLIE LOCKE**  
**ATTIC FAN UNIT**



• Can be used with existing attic ventilators  
• Includes motor, 12" fan, thermostat control and brackets  
• Automatic shut off  
• For attics up to 2,000 sq. ft.  
103 373/GM 2010 11  
REG. 73.95  
**41.44**

**14" x 18" ATTIC VENT**  
SALE PRICE **597**  
• Rustproof aluminum  
• 2 1/2" louvers set at 45°  
107 627/40010-121

**WE'VE GOT A REPUTATION TO BUILD ON**

**Sale Ends Aug. 2**

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# Save energy: vacation

By ETHEL SIMMONS

Saving energy needn't be all insulation, wood stoves and solar collectors. You can stay at a nearby hotel and save the money (and gasoline energy) you'd spend wandering north for a short vacation.

Weekend vacationers can use the packages offered by several hotels, enabling twosomes, or families with children, to have fun close to home.

Many of these hotel packages have catchy names, such as "The 24-Hour Weekend" offered by the Troy Hilton Inn, or the "An Affordable Weekend," featured by the Michigan Inn in Southfield. At the Northfield Hilton in Troy, the weekend is simply the "Unwinder."

Most of the hotel packages are kept simple, the basics being a lowered room cost and maybe some champagne, or a Sunday brunch. Indoor and outdoor pools and saunas are generally available to all hotel guests without charge, and there are tennis courts for rent at some inns.

A COUPLE OF the packages include free tickets — the Somerset Inn in Troy offers movie tickets to the Somerset Cinema. Both the Michigan Inn and Stouffer's Northland Inn in Southfield provide free tickets to Greenfield Village.

Hotels spruced up for the GOP convention. The Troy Hilton completed a \$2 million renovation of the hotel.

The Holiday Inn of Southfield expects to have its new lobby restaurant Sassy's open by mid-July; the rotating rooftop Rodeo restaurant will close permanently at the same time.

Weekend vacationers can dine and drink, using the hotels' informal and formal restaurants, lounge for cocktails and dancing.

You can bring the kids along, too, for there are special rates at many of the hotels. Frequently, there is no charge for children under age 18 staying in the same room with their parents, or a bargain rate for children staying in an adjoining room.

At the Southfield-Sheraton Hotel, a weekend special rate allows up to four adults, or four persons (adults and children) in the room for a flat rate.

**YOU DON'T HAVE** to be a honeymooner to take advantage of the Honeymooner packages from several hotels. The package undoubtedly includes champagne and, in one instance, a red rose.

Getting down to the nitty-gritty, prices, these are what some of the packages will cost you:

Troy Hilton Inn, phone 583-9000. The 24-Hour Weekend. Guest room for two, brunch the following morning, \$52 per couple.

Honeymoon Package: Guest room for two, champagne in room upon arrival, brunch the following morning, \$60 per couple.

A heated indoor-outdoor pool and sauna are available to hotel guests. The hotel has two restaurants (The Haymarket, Pool Terrace) and two lounges (Fanny's and Trophy Lounge).

To stay an extra Saturday or Sunday night, there is a \$25 charge for the room.

Northfield Hilton Inn, Troy, phone 879-2100. Guest room for two, cocktail in Hur-

Continued from Page 7

pilot light during the non-winter months. Look for savings of \$10 a year.

• If you have a second refrigerator and use it only to store marginal items, unplug it for savings of \$20-\$40 a year.

• Central air conditioners can be turned off when the house will be unoccupied for four hours or more.

• Room air conditioners can be turned off during an absence of one hour or more.

• Water heaters can be turned off when you leave the house for a weekend or longer.

• Furnace or heating system thermostats can be set back when you are gone for more than four hours.

## 10. Keeping your heat and your cool.\*

Many furnace technicians put the adjustment of the bonnet or plenum thermostat on oil- and gas-fired heaters at the top of their list of cost-effective energy-saving measures.

This thermostat turns off the fan that forces warm air up through the duct system into the house.

On most heaters, the thermostat is set at 120° or higher, resulting in a loss of furnace efficiency. It can be reset to just 5° above room temperature for a savings of \$9 a year.

If you are unsure about the location of your bonnet thermostat, or how to adjust it, ask your furnace service person during the annual maintenance check.

\* Caution: Some older people may require higher indoor temperatures — above 65° F. at all times — to avoid accidental hypothermia, a possibly fatal drop in body temperature. People with circulatory problems or those taking certain types of drugs (e.g. phenothiazines, commonly used to treat anxiety and nausea) may also be vulnerable. In such

instances, follow a physician's counsel on both winter and summer thermostat settings in your home.

Because of excess soot and/or maladjusted burners, furnace efficiency can drop from 75 percent to below 60 percent, increasing fuel bills by more than one quarter. A furnace technician can do a series of simple stack and burner tests to tell you just what your furnace' efficiency is and advise you on how to improve that efficiency.

One part of the maintenance work you can do yourself. Clean filters are important both to furnaces and to air conditioners. Clean or change them regularly.

The best furnace energy-saving adjustment is still at the thermostat. Every degree that the house is artificially held above or below outdoor temperatures adds to the fuel bill.

A 10-degree night setback is a great way to achieve a 10-25 percent savings on heating bills while you sleep. (If you have a heat pump, the savings will be 5-15 percent.)

## 11. Savings on a drawstring.

Every house is a solar collector. The trouble is, it may be collecting the sun's heat when you don't want it and releasing that heat when you do.

If you use air conditioning, you can save \$25-\$30 each cooling season by keeping windows closed and shades or curtains tightly drawn, especially on the sunny sides of the house.

In the winter, you can cut fuel bills by opening the shades in the morning on the eastern and southern sides of the house and by closing them late in the day. If it is sunny in the afternoon, you can get additional solar heat by opening the shades on the west side of the house.

The shades on the north windows should be kept shut at all times during the winter.