

# CHIP: Financial Aid for Home Insulation

**A MAJOR INSULATION PROGRAM FOR MY HOUSE IS EXPENSIVE! ARE THERE ANY GOVERNMENT GRANTS TO HELP WITH THE COST OF INSULATING, WEATHERSTRIPPING AND CAULKING MY HOME? IF SO, HOW DO I GO ABOUT GETTING ONE?**

Householder in Regina, Sask.

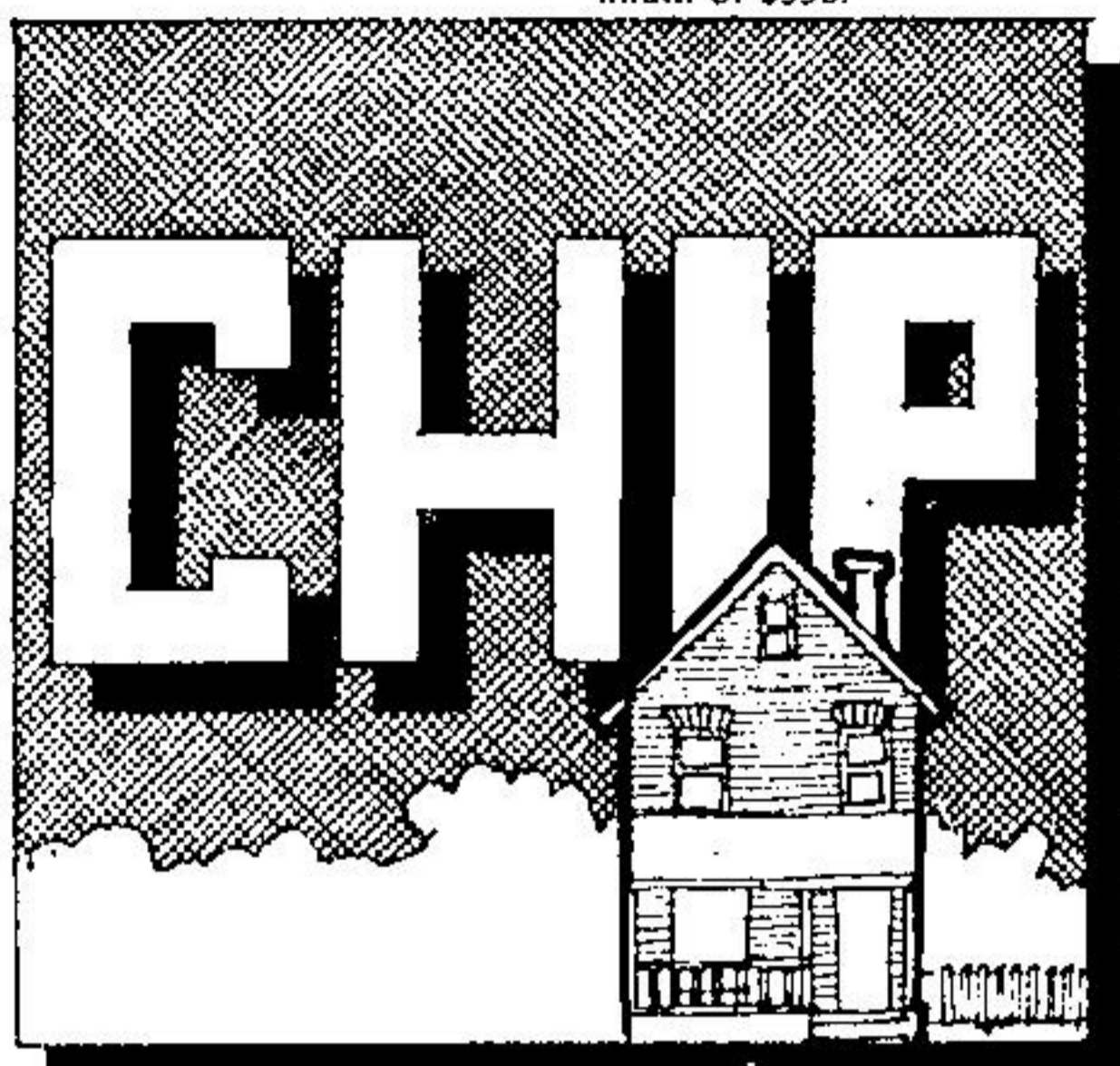
If you live in an older home, you're in luck. The Canadian Home Insulation Program (CHIP) offers grants to a maximum of \$500 to assist with the cost of materials and labour involved in insulating a home. This program is administered by the Canada Mortgage and Housing Corporation (CMHC), and is directed towards single family homes, semi-detached or row house units, apartment buildings, and non-profit hostels.

In order to be eligible, your house (or apartment building) must meet these conditions:

- (a) be a principal residence
  - (b) be 3 storeys or less
  - (c) have been built before January 1st, 1961 (applies to all provinces except Nova Scotia and Prince Edward Island, which operate under a separate insulation grant program. PEI and N.S. householders should telephone their local CMHC office for information on the Home Insulation Program (HIP). In the Yukon and Northwest Territories, dwellings built prior to September 1, 1977 qualify for CHIP assistance.)
  - (d) have not previously received a grant
  - (e) you must own or rent the unit
- You may obtain only one CHIP grant per unit, amounting to the full cost of insulation materials up to \$350 and 1/3 of labour costs to a maximum of \$150 for a total possible grant of \$500 for detached, semi-detached, or row house units. Apartment building units have a

slightly lower maximum (per unit). The grant is taxable and you will receive a tax slip for income tax purposes.

If you purchased your materials before April 20, 1979 and your house was built before 1946, you are eligible for 2/3 of the cost of materials up to a maximum of \$350.



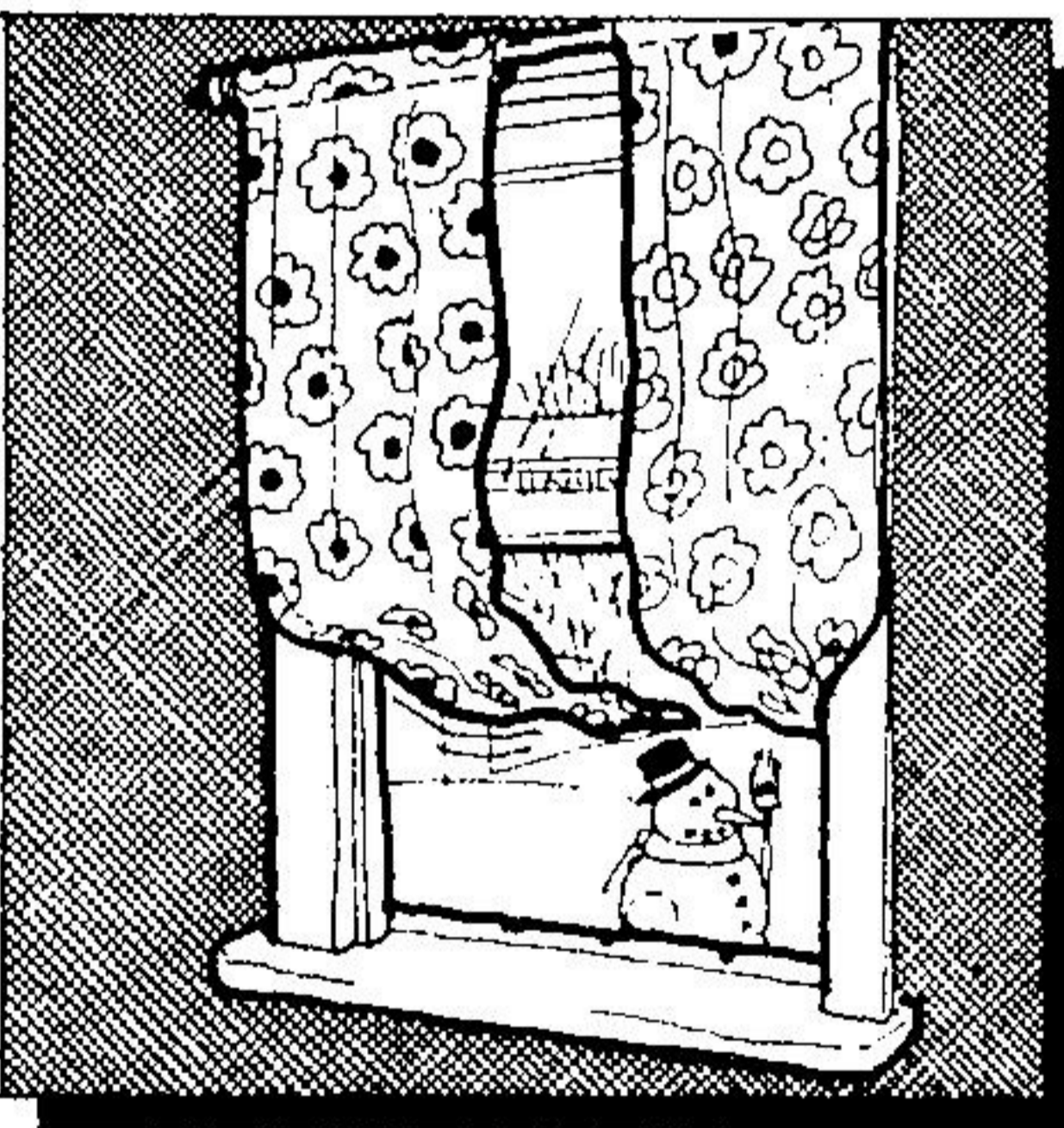
The CHIP grant covers the cost of the following:

- (a) insulation materials (including vapour barriers) for attics, walls, basement walls, and floors over unheated spaces. All these materials must have a CMHC acceptance number;
- (b) materials for weatherstripping and caulking, protective shells around recessed light fixtures in attics, and improving ventilation where insulation has been added. No CMHC acceptance numbers are required.

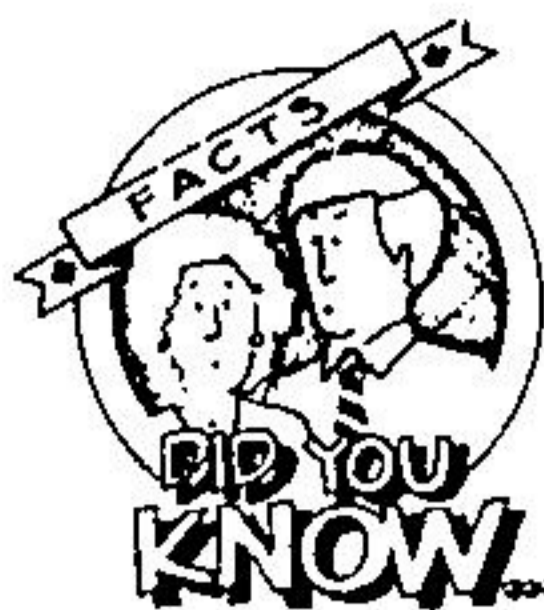
Although this program is available for all houses built before 1961, your materials must have been purchased and installed after April 20, 1979 when the terms of the new CHIP program became effective.

For further details and to receive an application form, contact your regional CHIP office by calling collect:

- NEWFOUNDLAND (St. John's) (709) 737-4606, NEW BRUNSWICK (Fredericton) (506) 452-3756, QUEBEC (Montreal) (514) 341-1511, ONTARIO (Toronto) (416) 789-0671, MANITOBA (Winnipeg) (204) 942-2471, SASKATCHEWAN (Regina) (306) 569-6164, (Saskatoon) (306) 665-5094, ALBERTA (Edmonton) (403) 425-5272, NORTHWEST TERRITORIES (403) 425-5272, BRITISH COLUMBIA (Vancouver) (604) 666-2717, and the YUKON (604) 666-2717 or write: CHIP, Post Office Box 700, Postal Station St. Laurent, Montreal, Quebec. H4L 5A8.



It can easily be curtains for a lot of the heat lost through windows. All you have to do is close them.



A 1/4" (.64 cm) crack along the bottom of the door is equivalent to a 3" X 3" (7.6 cm X 7.6 cm) hole in a livingroom wall.

As much as 25 per cent of your heat loss can be through doors and windows.

Storm windows can cut heat loss through windows by 50 per cent.

15 per cent of Canada's annual energy use goes into home heating and cooling.

The energy used to heat our homes is almost 50 per cent of our personal energy consumption.

## Milk: Jug, Pouch or Carton Does it Really Matter?

Without question, the best container, from an energy-saving point of view, is the refillable plastic milk jug. "But it's plastic which is made from fossil fuels", you say. True, but this is outweighed by the fact that it's light, and most important, it's durable, and can be reused more than 200 times — a substantial energy saving.

If the jugs are not available in your area, then the second best

choice is the plastic pouch. Compared to the jug, the pouch requires two and one-half times more energy per unit volume of milk. However, the plastic bags are durable and can be washed and reused many times for storing food or bagged lunches.

The plastic carton, requiring as much as five times more energy per unit volume of milk as the pouch, ranks a poor third on an energy-saving list of milk containers.

## The "Watts" Of It All

"There's lots of electricity around. Surely this is one kind of energy that I don't have to worry about saving".

Unfortunately, this is an all too common and inaccurate view. Not all Canadians realize that a high 19% of Canada's electricity is, in fact, produced from non renewable oil, natural gas, or coal. In addition, as oil and gas supplies decline, electricity will have an increasingly important role in meeting Canada's energy needs. However, most of the readily available large scale hydro sites have already been developed. Constructing nuclear power facilities (another source of electricity) is a very expensive proposition.

So yes, using electricity wisely is definitely part of an energy management policy for the 80's.



Ten percent of the electricity used by an incandescent light bulb produces light. The remaining 90% produces heat.

## Keeping your Car in Shape

Canadians Burn More Than Gas When They Drive

"Close to one half of all vehicles in the Montreal and Toronto areas show evidence of improper engine maintenance and are therefore wasting fuel, excessively polluting the air and otherwise performing poorly".



This statement was made by Champion Spark Plug Company

after conducting a series of vehicle inspections. Preliminary findings in another test by Champion indicate that, simply by proper maintenance, an average improvement of 9% in fuel economy can be realized. (After a thorough tune-up, one car in the test achieved a reduction in fuel consumption of 55%!) A well-maintained car will last

longer. Thus over your lifetime, you need to buy fewer cars — yet another energy and money saver.

For an easy to follow monthly and seasonal car maintenance checklist, see the Car Mileage Book. This EMR publication is available from: Car Mileage Book, P.O. Box 3500, Postal Station "C", Ottawa, Ontario. K1Y 4G1.

## The Energy Facts

**Fact 1**  
We are still dependent on finite, expensive sources of energy.

**Fact 2**  
We do not yet have solar heating panels on every house and a windmill in every yard.

**Fact 3**  
Research and development of renewables will take time and require a large dollar and energy investment.

**Conclusion**  
We must make our existing energy supplies last, through efficient use, while we develop alternative and renewable energy sources.

Compliments...

# HALTON HILLS HYDRO COMMISSION

877-2275



# TWIN WINDOWS INC.

- SAVE MONEY!
- SAVE ENERGY!

Production & Custom Made Wooden & Vinyl Clad  
WINDOWS  
ENTRANCE UNITS  
SLIDING DOORS  
INSULATED WINDOWS

TWICE AS GOOD

877-9332

79 Mountainview Rd. N.

Georgetown

or

Brampton

453-1388

