

Unpleasant surprises

By JULIAN REED
M.P.P. Halton-Burlington

Over the years, Canadians have become accustomed to a lifestyle which is very inefficient and extravagant in terms of energy consumption. We have now come to realize that this situation cannot continue.

Like many western nations, our economy has been based upon the premise of continuing supplies of low-cost fossil fuels, and we rely heavily on an uninterrupted supply of oil from OPEC nations.

In the past we gave no thought to the possibility of one or more of the OPEC nations ceasing to produce oil in the required amounts. We did not consider too seriously the threat of increased oil demands from communist bloc or third world countries.

Recent events in the world have brought us face to face with some grim realities. Moreover, one analyst has concluded that the very extent to which revenue flows into major oil-exporting countries provides fertile soil for the development of political turmoil. Dramatic increases in the influx of revenue into a country tends to raise public expectations. When these expectations are not realized, disillusionment, followed by political unrest, is almost inevitable.

It's been estimated that we have between 20 and 25 years to make the change from a predominantly oil-based economy, to reliance upon other energy sources. Meanwhile, we need to increase our rate of crude oil discovery, as well as decreasing our oil consumption.

Clearly, conservation is very important. It can substantially reduce energy needs and does not necessarily have to result in an adverse effect upon our creature comforts.

Governments must provide leadership in this connection. However, we can all, as individuals, play our part.

One office building has achieved energy savings by changes to lights and lighting systems. Lighting levels were reduced to 70 foot candles at work stations and 50 foot candles in other areas. In lounges and the cafeteria every other fixture was removed; in elevator lobbies, one ballast was disconnected and two lamps were removed from each of the eight fluorescent lighting fixtures. Over one year, these changes accounted for a 15.2 per cent saving on energy bills.

At a college in Toronto a solar energy system has been installed. This consists of 900 square feet of solar collectors which heat the hot water used in the school. It is anticipated that 50 per cent of the energy needed to heat 1,200 gallons per day of hot water will be obtained from solar energy.

About a year ago Canada's very first solar-heated school was opened in St. Catharines, Ontario. The heating system, which consists of a solar-assisted heat pump, provides about 75 per cent of the building's space and hot water heating energy requirements.

In the spring of 1978, the Downtown Toronto Energy Conservation Program was initiated. A little over a year later, 17 of the companies which manage or occupy 26 buildings in the Program reported major savings in energy consumption. Their annual savings in energy from all sources was equal to 172,000 barrels of fuel oil - which is enough to heat 7,800 houses for one year. It was estimated that, at 1978 prices, the decrease in energy consumption of the Downtown Program represented a saving of \$2.5

million. Energy saving methods undertaken by the companies involved were, for example, daytime caretaking schedules, improved lighting and more moderate utilization of heating, ventilation and air conditioning systems.

Toronto Hydro reported that during the period of the Downtown Program under consideration, there was an actual decrease in peak demand for electricity. This is the first decrease in peak demand since 1911.

During 1978 housing stock in Metro Toronto was analyzed by the Provincial Ministry of Energy. It was discovered that it was possible to reduce energy consumption in the half-million residential units by more than one-fifth, at an average cost of \$560 per unit. This amount was arrived at by estimating the money to be spent on items such as ceiling insulation, caulking and weather stripping, devices to set thermostats at a lower temperature for part of the day and/or night, installation of storm windows and doors, and insulation of basement walls or other exposed areas. It was also estimated that at current prices, a homeowner would recover his investment in a little over seven years, through fuel cost savings. This is, of course, regarded as an excellent investment for homeowners. The over-all impact

would be quite remarkable: a saving of \$40 million a year, at current prices, in Metro alone.

Doubtless many of you will have heard of the thermography process, which measures heat loss from buildings by means of special aerial surveys. The aerial thermograms are analyzed and individual homeowners are shown where their house is losing heat, and what steps can be taken to improve the situation, and conserve energy.

WELL SAID!

Catherine Codrich and George Dolhal of St. Thomas More High School in Hamilton were the winners of the Lions Club's District A-11 Effective Speaking finals. Shown here with organizing chairman Carl Hansen and district governor Ron Lacey, the winners will be going on to compete in the multiple district "A" contest being held in Owen Sound in May. (Herald photo)



If you love life, make sure the love affair lasts.

The Seven Steps to Health are simple things you can do to help prevent cancer. You owe it to yourself to know and follow them.

1. Have a medical and dental check-up.
2. Watch for any change in your normal state of health.
3. Find out about any lump or sore that does not heal.
4. Protect yourself from too much sunlight.
5. Do not smoke.
6. Have a Pap test.
7. Do a monthly breast self-examination.

If you love life, take the first step. Learn the Seven Steps to Health.



FOR MORE INFORMATION CALL 877-1124

ASSOCIATE TAX CONSULTANTS
Income Tax Return Preparation

OPEN
Mon. - Thurs. 9:00 - 5:30 p.m.
Friday 9:00 - 8:00 p.m.
Saturday 9:00 - 4:00 p.m.

101 Guelph St. (Corner Of Maple Ave.)
877-2217

TOWN OF HALTON HILLS
877-5185

1980 TAXES INTERIM BILLING

In accordance with the provisions of The Municipal Act pursuant to By-Law No. 80-4 adopted by Council on January 7th, 1980, the first two instalments of taxes for 1980 will become due as follows:

FIRST INSTALMENT FEBRUARY 27TH, 1980	SECOND INSTALMENT APRIL 30TH, 1980
--	--

The above instalments represent an Interim Billing of 1980 taxes based upon one-half of last year's residential mill rates less the mill rate formally charged for Sewers in the former Towns of Acton and Georgetown. The Final tax bill will be issued about the middle of the year and will also be payable in two instalments.

Upon default of payment of the Interim Tax Levy as set out above, a penalty of one and one quarter (1 1/4) percent of the amount in default shall be added on the first day of default and on the first day of each and every calendar month.

Ratepayers who have not received a tax bill should make immediate application at 36 Main Street South, Georgetown, or by telephone (877-5185 or 453-2811)

PAYMENT OF TAXES

These taxes may be paid at the locations and in the manner detailed on the back of the tax bill.

G.F. Usher, A.M.C.T.
Deputy Treasurer and Tax Collector.

WE SERVICE ALL MAKES OF TV'S & STEREO'S
24 HR. IN HOME SERVICE
459-3194
SAVE
ON OUR CARRY IN SERVICE & WAIT WHILE WE FIX IT!
BRAMPTON
COLOUR & SOUND
13 NELSON ST W
453-4455

ROYAL CITY Realty Limited

GEORGETOWN

SERVICES

The Sign of the Times...

ROYAL CITY

SOLD
877-5296

ROYAL CITY

FOR SALE
877-5296

ROYAL CITY

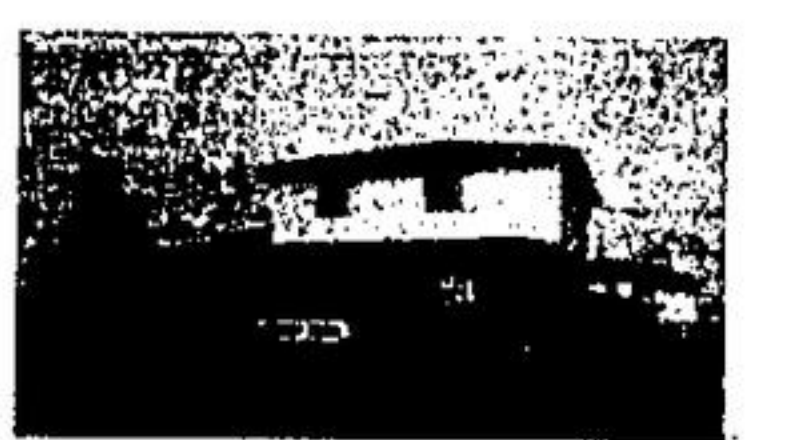
SOLD
877-5296



WORKING EAST OF BRAMPTON?
Acton and Georgetown prices in Brampton. \$42,900, asking, for this immaculate 4 bedroom townhouse featuring large eat in kitchen, separate dining room, cathedral ceiling in living room, with walkout to private patio, 1/2 baths, rec room and garage. Small complex, 9/4 per cent first mortgage. For details call Larry Barnstaple Res. (519) 833-9578 Off. 877-5296.



EXECUTIVE AREA
Move right into this immaculate home and start enjoying the feeling of spaciousness. Large main floor family room with fireplace and walkout. Entertainment size living and dining room, eat in kitchen, 4 bedrooms, 3 bathrooms. A must to see. Call Alice Pokluda. Res. 877-0345 Off. 877-5296.



REDUCED TO \$66,900.
Assume super mortgage at 10 1/4 per cent for the next 3 1/2 years and enjoy this centrally located 4 bedroom home. Immediate possession a possibility. Call Alice Pokluda Res. 877-0345 Off. 877-5296.



NOW IS THE TIME!
99 Acre farm with 3 bedroom home featuring large bright kitchen, separate dining room. Recently installed heating system. Large bank barn. Garage and workshop. Small acreage of bush, located near Trafalgar Road and Hwy. 9. Asking only \$85,500. Try an offer. Larry Barnstaple Res. (519) 833-9578 Off. 877-5296.



SUPER SEMI
Nicely located on street with mature trees. Nice spacious rooms, new kitchen and partially finished basement. Fully fenced yard. Asking \$53,900. Call Alice Pokluda Res. 877-0345 Off. 877-5296.

\$25,700. BUILDING LOT
Close to Georgetown. Open to offers. Call Alice Pokluda. Res. 877-0345 Off. 877-5296.

\$1,500.00 DOWN
Assume existing mortgage and enjoy this nice 3 bedroom, 2 bath semi-detached home. Call Alice Pokluda Res. 877-0345 Off. 877-5296.

BUY LAND- THEY DON'T MAKE IT ANYMORE!
This 96 acre picturesque property located only 10 minutes outside Georgetown can be yours for only \$20,000 down. Vendor will hold a mortgage for the balance at only 12 per cent. Call Alice Pokluda Res. 877-0345 Off. 877-5296.

SALES
This is our main interest and the area of greatest strength. Our vast inventory of listings attracts buyers. Our inventory of buyers attracts good listings - in every area... residential, commercial, industrial, farms, recreations. We have specialists in each of these areas. Whether you're buying or selling, whether a building lot or 500 acre farm, a small bungalow or big factory, we know the market.

FINANCING
Mortgage rates fluctuate. We know which lender has the best deal for you TODAY. We know where to find second, even third mortgages and interim financing.

GUARANTEED SALE PLAN
Sometimes you have to know your home is sold and know it NOW before you can buy elsewhere. We'll GUARANTEE it. If your home doesn't sell, we'll buy it.

RELOCATION SERVICE
When you're moving a long way from home, it's nice to have a Realtor there to make advance plans for your arrival. It can save you hours of frustration if we communicate your needs to a Broker you can trust.

APPRAISAL
Our experienced sales people have comprehensive records and a vast sum of practical knowledge which enables us to provide accurate appraisals of every kind of real estate... residential, rural, commercial, industrial.

LEASING
We'll rent you a house or a factory - or rent them for you, with an option to buy or without, gross or net, we do it all.

REAL ESTATE INVESTMENT CONSULTATION
Sometimes people have money to invest, but don't know which area of the real estate market offers the best return. We'll analyze your situation and show you.

877-5296
TORONTO 846-0800
MOUNTAINVIEW PLAZA