

International common denominator: energy crises

Thursday, August 25, 1983 O&E

(Wb-13A-F-15A-R0-0A)(011A)

By Penny Wright
special writer

A sticky, hot Michigan summer can erase thoughts of bleak winter and the pains of high heating bills. Unfortunately, the thaw is only temporary.

By November the grim realities of this state's strong dependence on imported energy will return. Take heart. Recent travels across U.S. borders into Canada and Mexico confirm that the problems of energy supply and cost aren't peculiar to us. Each of our neighbors must contend with its own brand of energy "hard times."

The solutions are varied and sometimes oddly reversed. Take residential housing, for example.

In 1980 the Canadian government launched a National Energy Program with the goal of independence from the world oil market by 1990. Part of that program deals with the promotion of energy conservation in homes.

Currently a \$6-million fund is available to sup-

analysis

port the construction of 1,000 super energy-efficient housing units across Canada. Super-insulated, or low-energy, homes reduce the cost of heating rooms to \$100 or less for natural gas per year. To date, 14 have been built.

There is no magic to achieving the cost savings. Basically, designers build houses that are suited to local climate conditions. Dwellings are situated so that impact of winter winds is minimized. Windows areas are reduced on the east, west and north facing walls. And insulation, coupled with tight vapor barriers, is given prime attention.

A DIFFERENT energy situation exists in Mexico. Ranking fifth in proven oil reserves worldwide, Mexico has the problem of finding lucrative markets for her expanded oil production.

The Mexican press frequently carries stories of fabulous oil deals with foreign countries and the "pesos" these ventures will return.

Thanks to a moderate climate and low domestic consumption, Mexican residential energy consumption is not yet an issue. This could change. Forays around the Yucatan peninsula show new public housing projects that boast improved sanitation conditions, yet are totally unsuited to the local environment. Concrete block walls and corrugated metal roofs have replaced existing self-ventilating homes built of wood and palm thatching.

In ultra-modern resorts like Cancun, American-style hotels, with high energy-consuming rates, outnumber their modest naturally cooled Mexican counterparts. Mexicans fear that in an effort to catch up to the standards of the super-powers, their country too will find herself with an energy deficit.

State Energy Administration officials estimate that \$8.9 billion left the state in 1982 to pay for 87 percent of our total energy needs. Of this, approximately \$1.5 billion could have been saved by using appropriate energy conservation measures.

Rock salt price drops 10%

Salt to de-ice Oakland County roads will cost about 10 percent less per ton this winter, according to bids accepted by the road commission.

"That could mean savings of almost \$100,000," said Richard V. Vogt, vice chairman of the three-member board. "A savings like that is gratifying."

The OCRC normally uses about 45,000 tons of rock salt during a winter at a cost of about \$982,000.

"Neither of the past two seasons were 'normal,' so we can't make exact comparisons," said Vogt.

"In the winter of 1981-2 we used 67,687 tons at a cost of \$1.35 million. Last winter we used only 25,548 tons at a cost of \$569,690."

Morton Salt Division of Morton Thiokol Inc. of Chicago was lowest of three bidders at \$15.40 to \$18.77 per delivered ton, depending on point of destination. OCRC has seven salt storage sites.

Last year, said Vogt, low bids were \$17.15 to \$21.02 per ton.

The OCRC has 32,000 tons in storage, enough for two-thirds of a normal winter.

You are warmly invited to a
CHRISTIAN SCIENCE LECTURE

"SPIRITUALITY OR MATERIALISM: CROSSROADS FOR HUMANITY"

SUNDAY, AUGUST 28, AT 3 P.M.
IN FORD AUDITORIUM
20 Auditorium Drive,
Detroit

The speaker is A. W. Phinney, C.S.B., a member of
The Christian Science Board of Lectureship.

His lecture, which will last one hour, is based on
the teachings of Christian Science, and offers a
needed Christian perspective on the central issue of
our times. There is no admission charge.

Come into Standard Federal Savings for these high interest rates

Now is the right time to lock up these high rates of interest for whatever term suits your particular investment needs—from 4 to 10 years. The effective annual yields shown here are realized when interest is credited quarterly and remains in the account. However, interest is always available to you, if you choose... by a Check-A-Month (minimum balance of \$5,000.00)... by quarterly check (minimum balance of \$2,000.00) or monthly transfer to a Standard Federal regular or Money Market checking, Money Market Plus or regular savings account. Federal regulations require a substantial interest penalty for early withdrawal from certificate accounts.

4 THROUGH 6 YEARS

11.25%

Effective annual yield
based on quarterly compounding

10.80%

Annual interest rate

7 THROUGH 9 YEARS

11.50%

Effective annual yield
based on quarterly compounding

11.03%

Annual interest rate

10 YEARS

11.75%

Effective annual yield
based on quarterly compounding

11.26%

Annual interest rate

"IT'S FOR YOU!"

Leave with one of these
phones FREE or at big savings



GIFT	DEPOSIT \$100.00 OR MORE	DEPOSIT \$1,000.00 OR MORE	DEPOSIT \$10,000.00 OR MORE
One-Piece Phone	\$10.00	1-FREE	2-FREE
Two-Piece Phone	\$20.00	\$10.00	1-FREE

These gifts are available free or at big savings when you deposit \$500.00 or more into a Standard Federal 4 to 10 year Savings Certificate account. Select a free gift or pay the amount listed above for your gift. Regulations restrict the number of gifts to one per account, and no individual may receive more than one gift. Gifts are not available on deposits into accounts with terms of less than 4 years. Gifts cannot be mailed. This offer good for a limited time.



2401 West Big Beaver Road
Troy, Michigan 48064
(313) 643-9500



Towne and Country Interiors Clearance Center

**NAME BRAND
CHAIRS, SOFAS,
RECLINERS & SECTIONALS**

OUT THEY GO!
REGARDLESS OF PREVIOUS PRICES!

Friday and Saturday ONLY 12 noon-5pm

We've cleared our Dearborn, Bloomfield Hills and Rochester stores of dozens of name brand upholstered pieces for this special sale. Drexel-Heritage, Henredon, Flair, Thayer-Cogglin, Selig and Vanguard are just a few of the many fine quality manufacturers represented in this sale. Available in luscious velvets, durable herculons, textured nylon knits, cotton prints and many others. The BEST in comfort & style are now INCOMPARABLY PRICED...until they're gone! (SHOP EARLY for your best selections!)

CHAIRS

Reg. \$399 to \$999
Now

\$199 to \$399

SOFA SLEEPERS

QUEEN AND FULL SIZE
Reg. \$899 to \$999

Now

\$499

SOFAS

Reg. \$799 to \$1,999
Now

\$299 to \$999

SECTIONALS

Reg. \$1,999 to \$3,200
Now

\$999 to \$1,599

• All sales final • VISA, MasterCard and our own convenient credit plan available • Everything sold "as is"
• Pick-up or minimum delivery charge • No phone orders or layaways please • Plenty of free parking

**Towne and Country Interiors
Clearance Center**

32031 Mally Rd., Madison Heights • 588-5800

Friday and Saturday ONLY 12 noon-5pm