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RG&E consumer news

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Gas Conservation Seminar Held for Commercial, Industrial Customers

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Commercial, industrial and municipal customers combined, purchase about 40% of the gas sold in RG&E's franchise area. This represents a substantial amount of gas, so its efficient use is important, particularly in view of the current nationwide natural gas shortage.

Engineers in RG&E's Commercial and Industrial Marketing Division have conducted seminars to provide the information that would enable commercial and industrial customers to use gas more efficiently. The most recent seminar, sponsored by RG&E and the Central New York Gas Appliance Engineers, was held in mid-June. The "Gas Conservation and Efficiency Exposition" was open to all of RG&E's commercial and industrial customers.

The program included numerous exhibits of energy conserving devices which the participants had ample time to observe.

Seven speakers discussed a range of topics relating to the conservation of gas. The following were among the points discussed:

A representative of the New York Public Service Commission reaffirmed the fact that residential customers have priority over other customers when gas supply is curtailed. The New York State utilities are currently restricted in

their sale of natural gas, in the main affecting commercial and industrial customers.

A representative of RG&E's gas supplier reported on the gas supply outlook for the immediate future. He also provided information about some of the research methods being used to increase the gas supply.

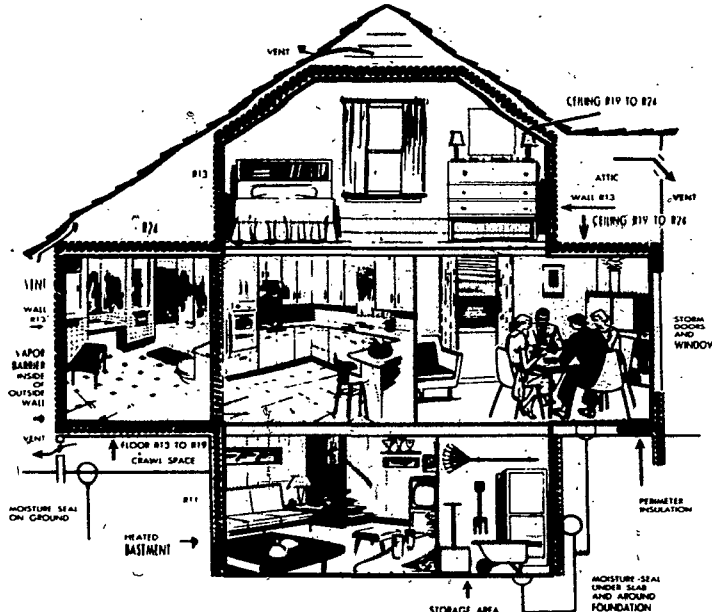
Another speaker related that a properly-sized, well-designed and well-maintained furnace is the most important factor in efficient use of gas for heating. He said that proper insulation was also of major importance, and he discussed the value and safety of various forms of insulation.

Other speakers cited examples of gas conservation through modification and improvement of equipment in existing industrial applications.

If you would like further information about efforts to provide commercial and industrial customers with information about efficient use of energy, call 546-2700, Extension 2443.

Visit RG&E's Consumer Center and see...

What a difference Insulation makes



Here is a sample of what insulation and storm windows and doors can do in the way of reducing heat loss in the winter and heat gain in the summer. We have taken a hypothetical house with no insulation and figured the heat loss/gain and operating costs for each addition of a component of a complete insulating job. The house is a single story 1600 square foot ranch with gas-forced warm air heating and electric air conditioning.

Insulation	Heat Loss [BTU's/hr.]	Annual Operating Cost
None	109,664	\$383.82
11/2" ceiling	89,264	\$312.92
3" ceiling	79,264	\$277.42
Storm Windows	60,664	\$212.32
2 1/4" wall	47,484	\$166.19
3" wall & 6" ceiling	41,292	\$144.52

Insulation	Heat Gain [BTU's/hr.]	Annual Operating Cost
None	54,882	\$91.40
11/2" ceiling	44,632	\$74.40
3" ceiling	39,632	\$66.00
Storm windows	30,332	\$50.60
2 1/4" wall	23,742	\$39.60
3" wall & 6" ceiling	20,646	\$21.92

Remember that this is only a hypothetical example. It does, however, illustrate the relative benefits of insulation.

There is a lot of more to know about insulating your home. Each house has its own specific characteristics: that's why your home — even if it is similar to our sample — won't have the same heat loss/gain and operating costs as listed above.

For the next few weeks at the Consumer Information Center, we'll share with you what we know about insulation. The Center is located on the main floor of 89 East Avenue and is open during all regular office hours, including Tuesday and Thursday until 9 p.m. and Saturday until noon.

After you've visited the Center, take your questions about insulation to our Residential Department on the fifth floor. Or call one of our Residential Representatives at 546-2700, ext. 2751.

Try a Visit To Brookwood

The next time you are trying to think of where to take your vacationing schoolchildren for a short, inexpensive day trip, keep the Brookwood Science Information Center in mind. It's just sixteen miles east of the city on Lake Road in Ontario. And there is no charge for admission or parking — that's a price that is hard to find these days.

You and your family can learn the fascinating story of the generation of electricity at Brookwood through film, animated diagrams, and a friendly and knowledgeable staff. It's open every Sunday through Thursday from 10 a.m. to 4 p.m.

For information on special group tours call 546-2700, ext. 291-203.

Get Your Room Cooling Tips Here

The hot, summer weather has finally arrived in Rochester and most people are either using their air conditioners or are shopping for one for their home.

That's why RG&E has a booklet available on Room Air Conditioning. "Consumer's Guide to the Selection and Operation of Room Air Conditioners" is a booklet designed to help you choose and operate room air conditioners properly.

If you would like a copy of this booklet, fill out and mail the coupon below.

Requests will be honored as long as supply lasts.

For Your Protection Use a Properly Sized Fuse

A fuse is a device which protects your home's wiring. When a fuse blows, it is usually telling you something. Most of the times it means that you have placed too great a load on your electrical circuit.

The average general purpose circuit in a home is 15 amps. This does not necessarily include the kitchen circuits. Houses built recently must have separate kitchen circuits of 20 amps or even two circuits of 20 amps because of larger electrical loads in the kitchen.

Recipe of the Week

From the Home Service Department

VANILLA ICE CREAM (Electric or Crank Freezer)

- | | |
|--------------------------|-------------------------|
| 3 cups milk | 1/2 teaspoon salt |
| 2 tablespoons cornstarch | 2 eggs, beaten slightly |
| 1/3 cup light corn syrup | 2 teaspoons vanilla |
| 3/4 cup sugar | 1 cup light cream |
| | or half and half |

- Scald milk.
- Combine cornstarch, corn syrup, sugar and salt; add to milk, then bring to a boil and simmer 1-2 minutes, stirring constantly.
- Add a little of the hot mixture to the slightly beaten eggs, combine the two and stir until smooth. Cook 1-2 minutes longer. Chill. (Variations can be added).
- Add vanilla and light cream.
- Pour chilled mixture into crank freezer can.
- Pack tub with alternate layers crushed ice and rock salt using 8 parts ice to 1 part salt.
- Turn crank until it no longer turns easily. Remove dasher.
- Repack tub with ice and salt, using 4 parts ice to 1 part salt. Let stand 2 hours. Makes about 2 quarts ice cream.

Fruit Flavor Variations:

Omit vanilla flavoring, use lemon juice to taste and add 2 2/2 cups sweetened pureed or finely sliced fruit to above ice cream when chilled. Suggested fruits: Peaches, plums, mangos, apricots, bananas, raspberries, strawberries or blueberries.

BUY OF THE WEEK

G.E. or Frigidaire
FREEZER

15 Cu. Ft.

\$ 259.95

Appliance Department
Main Floor
89 East Avenue

FILL OUT AND RETURN THIS COUPON TO:

Dept. 34 Rochester Gas and Electric
89 East Avenue, Rochester, N.Y. 14649

I would like more information on the following items:

Name _____ Phone _____

Address _____ Zip Code _____