

THE REAL GREEN OPPORTUNITY

IS

TO REDUCE ENERGY USE TO INSIGNIFICANCE!!!

CYCLING ONLY WITH SYSTEM ONLY MIDNIGHT TO MIDNIGHT CYCLING 60 SEC. Per 10 OR 30 MIN.



THE COENCO SYSTEM'S UNIQUE THERMODYNAMIC CONTRIBUTIONS TO THE BUILDINGS THERMAL CAPACITY CREATES COMMERCIALY DESIRABLE CONDITIONS BECAUSE OF COENCO'S ABILITY TO CREATE THE THERMAL BANK.

IN THE AVERAGE COENCO SYSTEM® WAREHOUSE, DISTRIBUTION CENTER AND OR BOX BUILDING, THE THERMAL BANK IS CREATED WHEN THE AIR, BUILDING AND CONTENTS ARE UNIFORM.

ONCE THE THERMAL STABILITY IS ESTABLISHED, CYCLING ONLY CAN MAINTAIN DESIRED CONDITIONS AT INSIGNIFICANT COST REGARDLESS OF THE OUTSIDE CONDITIONS , YEAR AROUND !!

THE FACTORS THAT INTERACT FOR THIS "IDEAL " STATE AND THE SUBSEQUENT TEMPERATURE RANGE ARE

- **GEOGRAPHIC LOCATION**
- **SIZE**
- **INSULATION**
- **CONTENTS -AMOUNT AND MAKE UP**
- **COLOR OF ROOF**
- **WINDOWS**
- **SKYLIGHTS**
- **LOCATION OF SHIPPING AND RECEIVING DOORS**
- **ETC**

A NUMBER OF EXAMPLES WILL BE LATER REVIEWED TO DEMONSTRATE MAINTAINING MORE APPROPRIATE YEAR AROUND TEMPERATURES

OR

IN SOME CASES IN THE TRADITIONAL BUILDING THERE IS THE EXPENDITURE OF MASSIVE AMOUNTS MONEY FOR UNNECESSARY EQUIPMENT AND ENERGY FOR NOWHERE NEAR THE DESIRED CONDITIONS AS SHOWN HERE !!

GENERALLY 1 - AIR MOVER PER 10,000 SQ FT

AND

1- 100,000 BTU HEATER FOR 40,000 SQ FT

IN THE CASE ABOVE FOR 40,000 SQ FT

1 HEATER AND 4 AIR MOVERS = \$1.03 TOTAL ENERGY COST PER DAY

IN MANY CASES THE DESIRED CONDITIONS CAN BE MAINTAINED WITH THE SYSTEM CYCLING ONLY 2/1/2 HOURS A DAY OR LESS

AGAIN

THE THERMAL BANK IS THE RESULT OF THE UNIFORM (SAME) TEMPERATURE OF

- THE AIR
- THE BUILDING
- THE VOLUME AND MAKE UP OF THE BUILDING CONTENTS

THE COENCO THERMAL BANK STABILIZED BUILDING DOES NOT CHANGE RAPIDLY WITH THE OUTSIDE WEATHER

AT 6 CENTS / KWH OF ELECTRICITY AND \$1.15 / CCF OF NATURAL GAS THE ENERGY COSTS IS 24 CENTS ELECTRICITY AND 79 CENTS NATURAL GAS COST PER DAY FOR UP TO 40,000 SQ FT !!

* SPECIFIC EXAMPLES WITH MORE NORMAL STORAGE CAPACITY TO FOLLOW IN THE NEXT SECTION

A BUILDING AS DESCRIBED HERE WITHOUT MUCH STORED CONTENTS NOTE OUTSIDE LOW 27°F -HIGH 36°F INSIDE LOW 50°F HIGH 53°F

The Coenco Real Green Opportunity

