

AVOID EXPENSIVE DEMAND PEAKS!



DEMAND PEAKS USUALLY ARE RESPONSIBLE FOR A LARGE PORTION OF YOUR UTILITY BILL. OUR AUTOMATED DEMAND CONTROL SYSTEM ELIMINATES THESE KW-PEAKS.

DEMAND (KW) AND ENERGY (KWH) ARE SUBSTANTIALLY REDUCED ■

ENERGY USAGE BECOMES MORE TRANSPARENT AND CAN EASILY BE ALLOCATED TO COST CENTERS ■

RETURN ON INVESTMENT IS BETWEEN 1-3 YEARS ■

LOAD AND DEMAND CONTROL

MOST EFFICIENT USE OF ENERGY

OUR AUTOMATED DEMAND CONTROL SYSTEM: A HIGHLY ECONOMICAL INVESTMENT SAVING YOU MONEY AND ENERGY!

UNNECESSARY, RANDOM KW-PEAKS CAN INCREASE THE AMOUNT OF YOUR UTILITY BILL EASILY BY \$10,000 ANNUALLY, NO MATTER WHETHER YOU OPERATE A SMALL, OR MID SIZE FACILITY. INSTALLING AN AUTOMATED DEMAND CONTROL SYSTEM REDUCES AND ELIMINATES THESE RANDOM KW-PEAKS, WITHOUT INTERRUPTING, OR JEOPARDIZING DAY TO DAY OPERATIONS.

OUR EXPERTISE. YOUR BENEFIT.

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|--------------------|---|-----------|
| INITIAL CONSULTING | ■ | ANALYZING |
| ENERGY CONCEPT | ■ | PLANNING |
| REALIZATION | ■ | EXECUTING |
| SYSTEM SUPPORT | ■ | OPERATING |

KW-PEAKS BEFORE DEMAND CONTROL
KW-PEAKS AFTER DEMAND CONTROL
KW-SAVINGS
ANNUAL COST SAVINGS
RETURN ON INVESTMENT



INDUSTRIAL FACILITY



HOSPITAL



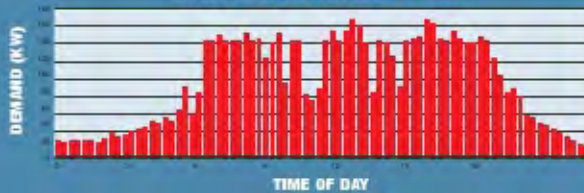
HOTEL

2,043 KW
1,883 KW
7%
\$25,000
2.1 YEARS

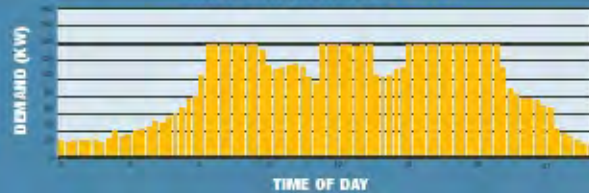
8,000 KW
6,132 KW
23%
\$71,000
1.5 YEARS

3,521 KW
3,287 KW
8%
\$60,000
1.8 YEARS

DAILY LOAD PROFILE BEFORE



DAILY LOAD PROFILE AFTER



WHAT CAN BE CONTROLLED

- | | |
|----------------------------------|-----------------------------------|
| ■ ELECTRICAL HEATING SYSTEMS | ■ AIR HANDLERS |
| ■ ICE MAKERS | ■ CHILLERS |
| ■ MOTORS | ■ WASHERS AND DRYERS |
| ■ VENTILATIONS | ■ COMPRESSORS |
| ■ LARGE KETTLES | ■ BATTERY CHARGERS |
| ■ NON-CRITICAL PROCESS EQUIPMENT | ■ BUN WARMERS |
| ■ HAVC SYSTEMS | ■ WATER HEATERS |
| ■ WALK-IN COOLERS | ■ STEAM GENERATORS |
| ■ CONVECTION OVENS | ■ ELECTRICAL INDUSTRIAL EQUIPMENT |

TYPICAL APPLICATIONS

- | | |
|--------------------------|-----------------------------------|
| ■ PLATING COMPANIES | ■ SCHOOLS AND PUBLIC FACILITIES |
| ■ WAREHOUSES | ■ HEAVY DUTY AND LIGHT INDUSTRIAL |
| ■ HOTELS AND RESTAURANTS | ■ HOSPITALS AND NURSING HOMES |
| ■ SUPERMARKETS | ■ LARGE APARTMENT COMPLEXES |
| ■ BAKERIES | ■ PHARMACEUTICAL PLANTS |
| ■ BANKS | ■ MANUFACTURING PLANTS |

REPRESENTED BY:



ENERGY MANAGEMENT AND DEMAND CONTROL
MOST EFFICIENT USE OF ENERGY

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