ENERGY EFFICIENCY TECHNOLOGIES ARE BECOMING STANDARDIZED AND MORE AFFORDABLE, BUT HAVE NOT ADDRESSED A BUILDING’S LARGEST ENERGY USER: HVAC
Your Building’s Electric Load

The Problem: In order to reduce your HVAC energy costs, you have two options:

1) Install new, more efficient HVAC units ($700 - $900 / Ton)
2) Install Evaporative Pre-Cooling w/ Performance Monitoring ($150 - $250 / Ton)
The Evaporcool® solution

The Evaporcool® system is a proprietary evaporative cooling system that generates significant savings, increases overall building efficiency and works with virtually any air-cooled HVAC unit.
Performance Monitoring

Advantages
✓ Quickly confirm the operational status of the Evaporcool System
✓ Graphically illustrate Real-time Energy savings
✓ Monitor and check cooling or refrigeration system condenser performance
✓ Spot trends that may indicate system performance or maintenance issues before they become a problem
✓ BACnet integration options

Points Monitored
✓ Ambient Dry Bulb Temperature
✓ Ambient Relative Humidity
✓ Ambient Wet Bulb Temperature*
✓ Ambient Dew Point*
✓ Compressor Power
✓ Condenser Inlet Air Temperature
✓ Condenser Liquid Line Temperature
✓ Evaporcool System Spray Percentage

*Point is calculated from other measured sensors
Contact

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