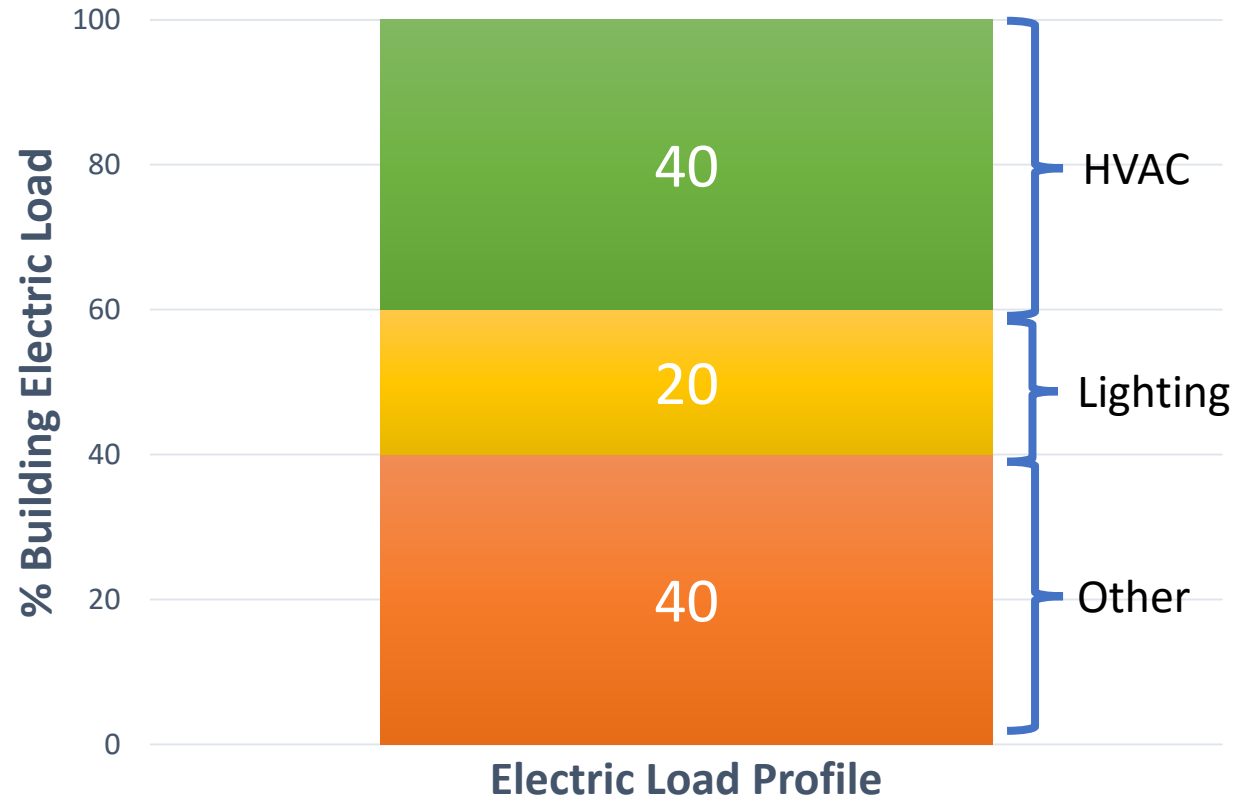


ENERGY EFFICIENCY TECHNOLOGIES ARE BECOMING STANDARDIZED AND MORE AFFORDABLE, BUT HAVE NOT ADDRESSED A BUILDING'S LARGEST ENERGY USER: HVAC



Your Building's Electric Load



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

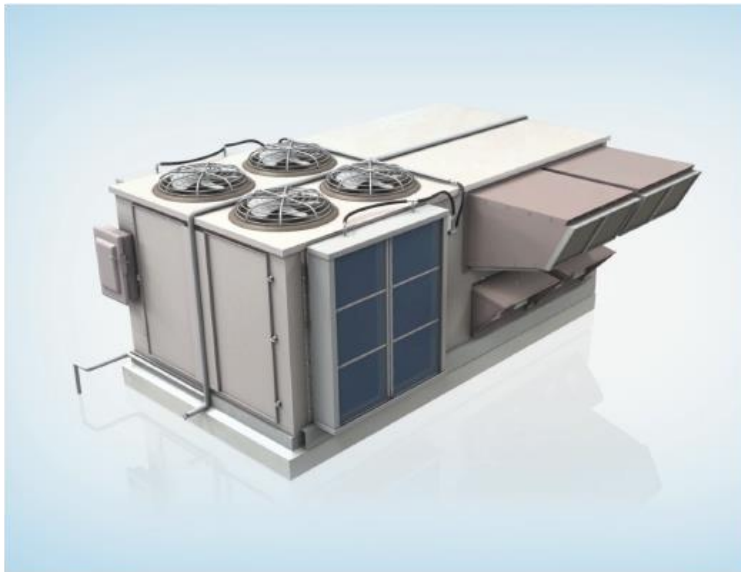
- 1) Install new, more efficient HVAC units (\$700 - \$900 / Ton)
- 2) Install Evaporative Pre-Cooling w/ Performance Monitoring (\$150 - \$250 / Ton)



The Intelligent 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



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