

# ENERGY MANAGEMENT SYSTEMS



**BANKING WORLD HEADQUARTERS CUT ENERGY COSTS BY 40% WITH A NEW EMS**

## MODERN ENERGY MANAGEMENT SYSTEMS WILL GIVE YOU CONTROL OF ENERGY COSTS

Modern energy management systems can transform your aging system into a state of the art facility with full control, and visibility with remote access. **Knowing what your mechanicals are doing in real time can cut consumption by up to 75%.**

Maintenance issues are identified sooner with e-mail alerts, which spot high amp draws and loads that may indicate problems.

## NEW OPEN SOURCE OPERATING SYSTEMS

Many companies have existing BAS systems that use proprietary IP software. This locks the customer to one supplier, service center and high costs. They end up with no other option and are at the mercy of that software when problems develop. Upgrading then to the new technology ends up with the same proprietary problems. New open sourced technology to a more robust system that can be accessed on the cloud through mobile devices can convert your existing system.

## REAL TIME CONTROL

Tower can manage your system remotely to your specifications and make adjustments through the seasons to tune the system. Many times system tuning and real time monitoring over 18 months can double the savings of a new system. Stock building automation settings are not customized and cannot adapt to previous building modifications or building load variance like south side exposure.



**NEW DATA TRUNK BEING INSTALLED**

## POTENTIAL AREAS

- Commercial Offices
- Industrial HVAC
- Chain Stores
- Gross Lease Tenants
- Industrial Process
- Urban Farming