

# Energy Manager

## FACILITY

Portfolio of 44 municipal buildings of varying size and usage

## CUSTOMER

City or county Energy Manager

## EQUIPMENT

Mixture of conventional packaged HVAC units with some Fujitsu General VRF

**The Energy Manager** of this midwestern city of 500K residents needs to bring their total energy costs down. Budget increases to cover rising operating costs (like energy) are difficult to obtain, while funds to implement energy saving measures may not be.

Most buildings in the portfolio have multiple rooftop HVAC units. Some have been retrofitted with Fujitsu VRF. The Energy Manager must provide facility and maintenance personnel remote monitoring and control of the HVAC systems at all locations for proper operation and maintenance, while **SAVING ENERGY.**

A Building Management System (BMS) can help solve these problems. A DOE study found that a BMS can provide an average 22% reduction in energy usage. A traditional BMS is far too expensive, requiring months to install and configure, and years to realize an ROI.

**The solution is the AIRSTAGE Cloud BMS** – a full-featured Virtual Private BMS with an ROI measured in months, not years. AIRSTAGE Cloud will lower building operating expenses while delivering a healthier and more comfortable indoor environment.

**“...A DOE study found that a BMS can provide an average 22% reduction in energy usage and industry data shows they can reduce annual HVAC maintenance costs by about 20%.”**

## How can AIRSTAGE Cloud (ASC) lower costs and improve operations for Energy Managers?

- **ASC** installed cost is as little as 10% of the cost of a traditional BMS
- **Access to occupant controls** enables setpoint limitation and other energy-saving measures
- **AIRSTAGE Cloud** can be operational within days, saving energy immediately
- **Detailed monitoring** and control of mechanical systems allows for diagnosis of equipment issues prior to, or even in lieu of a site visit



