

# Ford Motor Credit Building

## ECO 24/7<sup>SM</sup> Case Study

### Energy Commissioning and Optimization Leading Energy System Upgrades (completed in Dec. 2009)

- » Implemented ECO 24/7<sup>SM</sup> Digi-RTU Optimizer technology on all eight RTUs
- » Retrofitted existing T12 light fixtures with high efficiency T8 ballasts and lamps
- » Optimized RTU supply fan, relief fan, economizer, supply air temperature and operating schedule
- » Implemented ECO 24/7<sup>SM</sup> optimized terminal box operation and control

### Benefits

- » Improved system reliability
- » Reduced comfort complaints
- » Improved indoor air quality

### Energy Savings

- » Reduced electricity consumption by **29.9%** and electricity demand by **15.7%** based on three years of utility data since project completion



### Ford Motor Credit Building

12110 Emmet St.,  
Omaha, NE

- » Built in 1990 & expanded in 1996
- » 1-story office building
- » 65,300 square feet
- » Eight CAV RTUs with gas heat
- » 37 single-duct VAV terminal boxes
- » Modern DDC controls

