

CASE STUDY

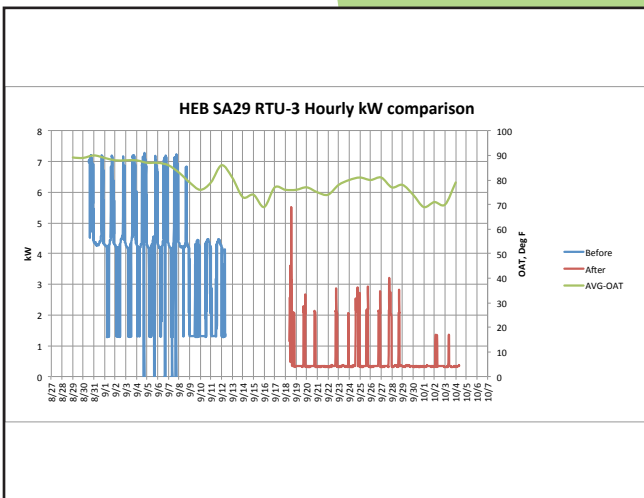
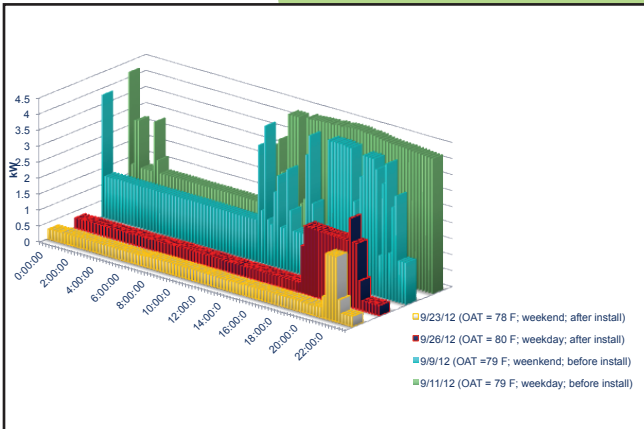
DIGI-RTU™

FACILITY:
GROCERY STORES:
ASHRAE ZONE 2, TX



Building Information

- » Grocery Store
 - » Big Box Retail
- System Information**
- » HVAC Rooftop Units
- Project date:**
September 20132



Opportunity to Manage/Lower Energy Costs in Grocery Stores:

HVAC ROOFTOP UNITS

- » Installed Digi-RTU on HVAC Rooftop unit
- » Metered 2 weeks pre and 2 weeks post installation
- » Outside air temp range between 63°-101°
- » Average outside temp 80°

BENEFITS

- » Improved comfort and system reliability
- » Reduced facility energy consumption
- » Reduced facility energy demand
- » Annual energy savings:
 - » Electricity: 238,444 kWh - **76% reduction**
- » Simple payback: **1.7 years**