$

Project Cost
$40million+

Annual Project Savings
$2.6million+

+

Facility Upgrades

- Comprehensive lighting retrofit
- Emergency power generation
- High-efficiency standing seam roofs
- Heavy mechanical renovations
- Mechanical repairs
- VAV conversions
- Indoor air quality enhancements
- Central plant controls
- Energy management system (140 buildings)
- General contracting for renovations
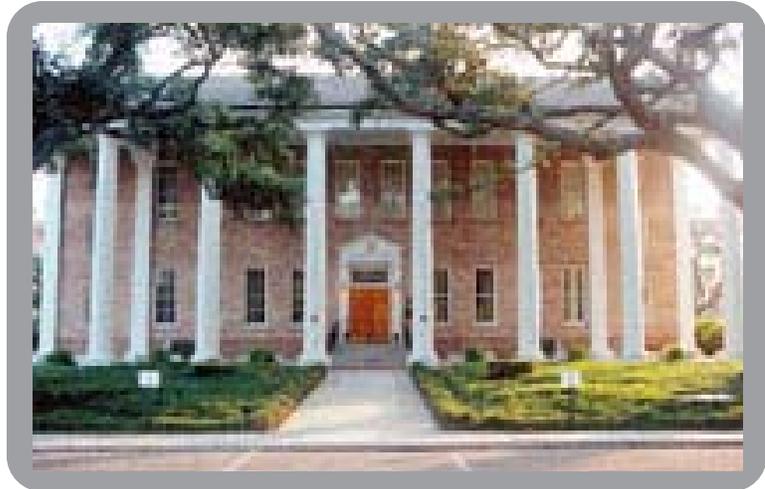
Louisiana National Guard
New Orleans, LA

Utility Conservation and Facility Improvements

Over the past 10 years, Schneider Electric (formerly TAC) has completed a variety of comprehensive facility and energy management upgrades for the Louisiana Army National Guard (LANG) on an ongoing basis.

Some of the more notable improvements implemented with the LANG include comprehensive facility management systems and full lighting upgrades in over 140 major command facilities. Energy efficiency has improved even more through Schneider Electric's installation of high-efficiency standing seam roofs on several buildings. Using Schneider Electric's unique financing options, the LANG was able to replace failing mechanical equipment and make needed replacements of air conditioning units as well. Indoor air quality issues and enhanced facility comfort have been added benefits of the partnership.

Just before Hurricane Katrina struck, Schneider Electric completed a key project for the LANG: the completion of an emergency power generation operation facility at Gillis Long, situated along the Mississippi River in southern Louisiana. Due to this back-up power system completed by Schneider, Gillis Long was one of the few facilities that maintained power during the storm and in the aftermath of both Hurricanes Katrina and Rita.

Schneider Electric has also provided general contracting for major renovations that the LANG has completed. After Hurricane Katrina, the LANG lost several office areas and needed to convert dorms into office space. Schneider Electric was the general contractor that oversaw the entire renovation project.

Louisiana National Guard

Schneider Electric