



CUSTOMER STUDY: Galveston County Courthouse

CUSTOMER BACKGROUND

Galveston County, with a population of 342,000 residents, is a diverse region located on the Gulf Coast of Texas and home to a variety of nationally renowned medical facilities, colleges, universities, technology companies and thriving petrochemical industry. The City of Galveston also serves as the county seat with facilities that support local judicial, law enforcement, park and recreational functions.

OPPORTUNITY

Conservative yet forward thinking by nature, Galveston County was interested in creative ways to accomplish its sustainability goals while still saving money and reducing energy-related operating expenses. Sustainability Partners with its successful Sustainability-as-a-Service® model, was chosen for the energy efficiency installations on three facilities and with further potential to enable additional water and energy saving installations as part of the county's ongoing sustainability efforts.

INSTALLATION FACTS

- LED lighting retrofit of nearly 7,000 lights
- Scope of work: replaced T8 fluorescent tubes/ballasts with clear lens LED tubes with external drivers; replaced CFLs with LED "corn cobs"
- Full lighting retrofit for three facilities: county courthouse, justice center and parking garage
- Existing fixtures retained to speed installation and minimize tenant disruption
- Project Completion: October 2015

BENEFITS

- 1 Streamlined process for energy upgrade installations; reduced installation cycle time by up to 18 months
- 2 Reduced energy costs without impact on County operating budgets
- 3 SaaS® Service Agreement structure enabled use of PCA Interlocal contract
- 4 Improved County's environmental footprint by consuming less energy and saving natural resources
- 5 Eliminated maintenance and repair costs



Partnering with SP on the courthouse and jail installation contributed towards helping us meet our sustainability goals and will result in a large, meaningful impact for the County. We're using fewer natural resources and their model enabled us to do a utility-scale installation without any related impact on County operating budgets. In fact, their Sustainability-as-a-Service® model returns money to the county.



J. Dudley Anderson
County Architect, Galveston County