



**Project Cost**  
\$16,288,821

**Annual Project Savings**  
\$939,720



**Utility Conservation Measures**

- Building Automation System (BAS) Integration
- Chiller and Boiler Plant Improvements
- Lighting Retrofits and Controls
- Solar Photovoltaic Systems (~1 Megawatt)
- Data Center Efficiency
- Water Conservation and Irrigation Controls



# General Services Administration Region 7

## Comprehensive Utility Conservation Project

In March of 2010, Schneider Electric received a Task Order to implement an ESPC for the General Services Administration in Region 7. Fourteen federal facilities located throughout Texas received energy improvements through this project, totaling over 7.3 million square feet. Development began in 2009, and construction was completed in February of 2012.

This project represents our experience in building controls integration, our experience with solar photovoltaics, and our ability to execute ESPC projects in occupied facilities. The project includes federal courthouses, high-rise and low-rise office buildings, and small data centers.

We replaced or upgraded existing Direct Digital Control (DDC) Systems with BACNET protocol in 12 of the 14 GSA facilities, totaling approximately 4,000,000 square feet. These systems were then integrated with the central platform and web server to allow for centralized, consistent facility control.