



CASE STUDY

BY THE NUMBERS

238,000 kWh

total savings

\$24,320

total incentives awarded

\$18,000

estimated annual savings

4.53 years

payback period

## Home and Office Storage, LLC

### The Opportunity

Home and Office Storage, LLC, was looking to upgrade lighting in its facilities in Shreveport and Bossier City. After hearing about legislation phasing out the production of T12 lighting, Home and Office Storage reached out to SWEPCO Louisiana for guidance. To complete a full lighting retrofit, the company joined the Large Commercial Solutions Program.

### The Project

A massive lighting retrofit was completed in all three of the Home and Office Storage facilities. The company had almost 1,000 8-foot T12 two-lamp strip fixtures replaced with 4-foot LED linear lamps that have a life expectancy of approximately 14 years. The upgrade was completed at the two Shreveport facilities in 2015 and at the Bossier City facility in March 2016.

### The Results

Home and Office Storage received \$24,320 in incentives from SWEPCO Louisiana and is estimated to save over \$18,000 annually. The company is estimated to save approximately 238,000 kWh, which is equivalent to the greenhouse gas emissions from 401,360 miles driven by an average passenger vehicle and the carbon dioxide emissions from 178,703 pounds of coal burned, according to U.S. Environmental Protection Agency calculations.

“We’re so pleased with the results of the project,” Home and Office Storage Manager Becky Graham said. “I would definitely encourage others to participate.”

Becky went on to say she was “thrilled to save on energy costs” and has “already noted the savings.”

For more program information, call **866-800-9770** or visit **SWEPCOgridSMART.com** today.