



A unit of American Electric Power



CASE STUDY

BY THE NUMBERS

12.52 kW

total savings

90,693 kWh

total savings

LED

lighting measure incentive

\$12,455

total incentive amount awarded

\$13,840

total cost

0.15 years

(55 days) payback

Council on Alcohol and Drug Abuse (CADA)

The Opportunity

Council on Alcohol and Drug Abuse of Northwest Louisiana is a non-profit organization that operates four facilities serving Shreveport-Bossier and the state of Louisiana. Their mission is to educate, counsel, and treat people of all ages that suffer from alcohol and drug addiction, regardless of their ability to pay. They offer 14 programs tailored for specific segments, including pregnant women, women and their children, residential treatment for adults, detox for individuals who require medical assistance, and veterans recovery.

The Project

The Bossier Treatment Center, a 72-bed facility, was surveyed by CADA's Facilities Committee. Committee Member Nancy Lasuzzo recommended looking into SWEPCO's Louisiana gridSMART Program. She advised that the program could improve the aesthetics of the facility and help address Phase I of the Facilities Committee's goals. With her help, CADA was able to apply and get the project implemented.

The Results

Through Nancy Lassuzo's guidance and collaboration with SWEPCO's Louisiana gridSMART Program, the project was initiated and completed in less than a year. A total incentive of \$12,455.55 was awarded. According to Chief Administrative Officer Christine Perez, the project has made a huge impact on the aesthetics of the Bossier Treatment facility. By replacing the exterior lighting, the entrance and exits are more well-lit, and the property is now safer. With the total savings estimated to reach over 90,000 kWh, the project is expected to significantly lower CADA's lighting bill—a huge factor for non-profit organizations.

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

gridSMART® is provided by SWEPCO as part of the company's commitment to reduce energy consumption and demand. CLEARresult administers SWEPCO's Louisiana gridSMART initiative as an independent consultant.



From Southwestern Electric Power Company

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