

# Case Study



**AFTER - with LED XPWS3 fixtures**

## Trucking Parts / Service Company - Conley, GA

In an effort to make significant energy reductions, without sacrificing light levels, rEnergySolutions saw retrofitting the metal halide wall packs along the exterior of the building with LED fixtures as an obvious opportunity. By replacing the six (6) 250-watt metal halide fixtures with six (6) LED Patriot wall sconces (XPWS3) from LSI, rEnergySolutions was able to deliver a solution which recognized a 76.9% energy reduction plus a \$546 annual saving in maintenance.

In addition to these savings, the LSI XPWS3 delivers outstanding lighting with excellent uniformity and full cutoff. Not only did rEnergySolutions' customer dramatically reduce energy consumption with the LED fixtures, but they actually improved the lighting along the building's exterior with an aesthetically pleasing wall sconce.

**Products Used:** LED XPWS3 Patriot Wall Sconce  
(48 LEDs; Forward Throw reflector; 450 mA)

**Results:** 76.9% energy savings as compared to metal halide  
\$546 annual maintenance savings  
Improved light quality  
More attractive look with wall sconce housing design



**BEFORE - with 250W metal halide fixtures**

