

Incentives from Duke Energy Progress helped Jones Auto Wrecking Company complete a significant lighting upgrade, greatly improving the shop's light quality and productivity while lowering monthly energy expenses.

The Situation:

Family-owned Jones Auto Wrecking Company has been serving the Florence, S.C., community since 1919. The shop needed to improve their outdated lighting to better facilitate today's high-tech and detail-oriented tasks and to control their monthly energy costs. The Duke Energy Progress lighting incentive of \$5,791 covered more than 60 percent of the total project costs, making the upgrade a "no-brainer" according to the owner.

Project Details:

Prior to the upgrade, Jones Auto had many outdated lights, including metal halide and incandescent lights. The project contractor replaced 54 inefficient overhead lighting fixtures with T8 high-bay fixtures and removed several unnecessary fixtures to gain even greater efficiencies. In addition, the contractor installed electronic ballasts on fluorescent fixtures and replaced old and inefficient incandescent exit signs. In total, the lighting retrofit reduced the number of fixtures from 118 to 74 and is estimated to save a total of 15,672 watts. The resulting savings on the company's energy bills combined with the Duke Energy Progress incentive will pay for the project in just four months.

Your Business Can Benefit Too:

Today, more than ever, energy efficiency is a smart business decision. Duke Energy Progress offers incentives for a variety of new construction and retrofit projects, including lighting, HVAC, motors and refrigeration, that can cover up to 75 percent of the incremental project cost. Our network of Trade Allies, such as contractors, vendors, engineers and architects, can guide you through your energy-efficiency project and the incentive process. You can even elect to have the incentive check sent to your vendor to reduce initial project costs and simplify bookkeeping.



Jones Auto Wrecking Company

PROJECT HIGHLIGHTS

Customer: Jones Auto Wrecking Company

Measures implemented: Lighting

Original project cost:	\$9,019.80
Duke Energy Progress incentive:	\$5,791.95
New project cost:	\$3,227.85

Projected energy cost savings: \$8,155.00

Payback period without incentive: 1.1 year

Payback period: 4 months

Energy Efficiency for Business

Learn more at duke-energy.com/carolinasbusiness.
Questions? Call **1.866.326.6059**.