

An incentive from Duke Energy Progress enabled Fletcher Business Park to dramatically improve their lighting while lowering their monthly energy bills and furthering their ongoing sustainability efforts.

The Situation:

Fletcher Business Park recently completed an extensive lighting retrofit and replacement project that is quickly showing desired results for building occupants and their bottom line. By making some basic lighting changes, they are reducing energy costs, improving lighting quality and increasing tenant comfort.

The Duke Energy Progress incentive helped Fletcher Business Park offset the initial costs of their project. With the \$130,707 incentive, the total cost of the project was cut almost in half. It is likely that the project would have been delayed without the incentive offering.

Project Details:

Before the upgrade, the lighting at Fletcher Business Park consisted of 400-watt metal halide lamps. The 900,000-square-foot Pulliam Property utilized in-house workers to replace the lamps with 6-lamp T8 high bay fluorescent fixtures. These changes dramatically increased the lighting quality in the facility while creating significant energy savings. The facility is projected to save more than 1.4 million kWh per year or over \$115,000 annually. The energy savings associated with the project will help Fletcher Business Park to create and retain more jobs while decreasing the facility's environmental impact. Plus, the energy savings will pay for the new system in less than three years. With the incentive, the new system will pay for itself in just over a year and a half.

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 your incentive check sent to your vendor to reduce your initial project costs and simplify your bookkeeping.



Fletcher Business Park

PROJECT HIGHLIGHTS

Customer: Fletcher Business Park,
Henderson County, N.C.

Measures implemented: Lighting

Original project cost:	\$316,830
Duke Energy Progress incentive:	-\$130,707
New project cost:	\$186,123

Projected energy cost savings: \$115,000/year

Payback period (without incentive): 2.75 years

Payback period (with incentive): 1.62 years

Energy Efficiency for Business

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