

An incentive from Duke Energy Progress assisted Peace College in dramatically improving their exit lighting while lowering their monthly energy bills across campus.

The Situation:

Peace College, a liberal arts and sciences school in Raleigh, concluded an exit lighting retrofit and replacement project on campus that is considerably improving the light quality and decreasing energy costs.

This step taken by Peace College to upgrade the lighting is part of their initiative to be environmentally responsible. A student-led group on campus called the "Green Team" is focused on encouraging energy efficiency, recycling and waste reduction across campus. The Duke Energy Progress incentive helped Peace offset the initial costs of their lighting upgrade, enabling them to use those resources elsewhere. With the \$1,225 incentive, over half of the total cost of the project was covered.

Project Details:

Prior to the upgrade, the exit lighting at Peace College consisted of incandescent signs across campus. Peace College utilized in-house staff to perform the replacement of the 49 signs with LED exit signs. The new signs feature emergency lighting and backup batteries, improving safety. This relatively simple change dramatically increased the exit lighting quality on campus while creating considerable energy savings. The campus is projected to save more than 15,082 kWh per year or over \$1,206 annually. Plus, the energy savings will pay for the new exit signs in just over one year.

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.



Peace College

PROJECT HIGHLIGHTS

Customer: Peace College, Raleigh, N.C.

Measures implemented: Lighting

Original project cost:	\$1,657
Duke Energy Progress incentive:	-\$1,225
New project cost:	\$432

Projected energy cost savings: \$1,206/year

Payback period: 1.37 years

Energy Efficiency for Business

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