



CASE STUDY

L&L Food Stores Lighting and Refrigeration

"We continue to receive rave reviews on the improvements provided by the Small Business Energy Saver program."

*~ Dan Daly, General Manager
L&L Food Stores*

Overview

L&L Food Stores, based in Nashville, N.C., operates 14 gasoline and grocery retail stores across the state. One of their locations recently upgraded its outdated interior and exterior lighting and refrigeration equipment with new, energy-saving technology through the Duke Energy Small Business Energy Saver program. The upgrades have improved efficiency in their older freezers and coolers, substantially improved lighting levels and provided a significant reduction in monthly energy costs.

Project Specifics

Prior to the upgrades all locations had outdated T12 fluorescent lamps, exterior metal halides inside their gas canopies and inefficient refrigeration equipment inside their convenience stores. Lime Energy, exclusive contractor for the Small Business Energy Saver program, replaced all interior lighting with energy-efficient T8 lamps, and the exterior gas canopies were upgraded with new Cree LED lighting systems. In addition, Lime upgraded existing freezers and coolers with new LED case lighting, EC motors and energy-saving control management systems. "The temperatures in the coolers and freezers are easier to monitor and have consistent readings, which, in turn, provides maximum equipment efficiency and energy reduction," said Dan Daly, General Manager. This L&L Food Store location received \$18,084 in incentives, which covered 69 percent of the total project cost, and they are expected to save \$5,684 annually. "Our gas LED canopy lights shine like a silver dollar; our customers are happy, and we are saving money, so this is a win-win for our business," Daly added.

Duke Energy Can Help You Too

Over 2,000 Duke Energy small business customers have already made the switch to new, energy-saving technology with the help of the Small Business Energy Saver program. Duke Energy will provide qualified commercial customers with a free, no-obligation energy assessment and will pay up to 80 percent of the cost to upgrade inefficient lighting, refrigeration and HVAC equipment. Our exclusive program contractor, Lime Energy, will install your new equipment and handle all the paperwork.



Project Highlights



Total project cost
\$26,253



Incentive paid by Duke Energy
\$18,084



Out-of-pocket costs
\$8,168 (payment plans available)



Projected annual energy savings
\$5,684



Payback time in energy savings
17 months



To schedule your **FREE** energy assessment
call **855.776.4723** or visit **duke-energy.com/sbes**

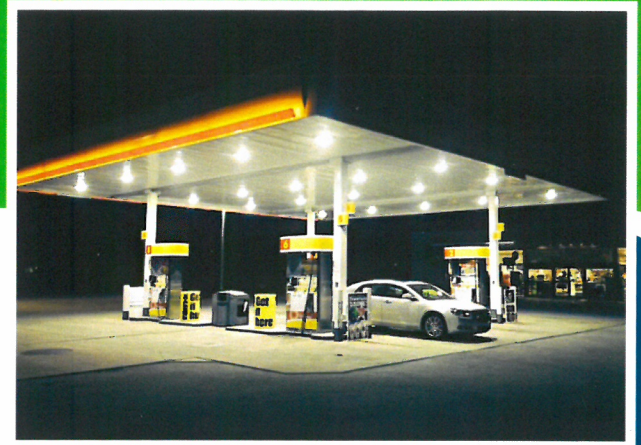


CASE STUDY

Fisher Stores Inc. Interior and Exterior Lighting

“The lights are modern, bright and light up our stores very well, making them appear more inviting.”

~ Homer Ray, Director of Marketing
Fisher Stores Inc.



Overview

Fisher Stores Inc., a family-owned and-operated gasoline retail chain, has been serving the Riverdale community for over 110 years. One of their locations recently upgraded its outdated interior lighting and exterior gas canopy lighting with new, modern energy-efficient technology through the Duke Energy Small Business Energy Saver program. The upgrades have improved their overall customer experience, increased safety and provided a significant reduction in monthly energy costs.

Project Specifics

Prior to the upgrades, this location had outdated T12 fluorescent lamps inside the convenience stores and inefficient metal halide fixtures in the exterior gas canopies. Lime Energy, exclusive contractor for the Small Business Energy Saver program, replaced all interior lighting with energy-efficient T8 lamps and the exterior gas canopy lights with new Cree LED lighting systems. “The Small Business Energy Saver program made the implementation of LED lighting much easier to do financially at our convenience store locations,” said Homer Ray, Director of Marketing. This Fisher Stores Inc. location received a lighting incentive of \$14,957, which covered 57 percent of the total project cost, and they are expected to save \$4,700 annually. “The lights are modern, bright and light up our stores very well, making them appear more safe and inviting, while at the same time significantly reducing our energy costs,” Ray added.

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Project Highlights



Total project cost
\$26,132



Incentive paid by Duke Energy
\$14,957



Out-of-pocket costs
\$11,175 (payment plans available)



Projected annual energy savings
\$4,700



Payback time in energy savings
28 months

To schedule your **FREE** energy assessment
call **855.776.4723** or visit **duke-energy.com/sbes**

