



OVERVIEW

Alliant Centre of Franklin, TN was seeking an energy solution partner for a retrofit of the interior entry and interior common areas, as well as the parking garage and exterior of the office building. The existing lighting was high-wattage, high-maintenance and an inefficient expenditure of funds. They sought to reduce energy and maintenance costs, while simultaneously improving the aesthetic appeal and safety of both the interior and exterior spaces.

CHALLENGE

- Cut energy consumption by 60%
- Cut maintenance expense by 100%
- Improve illumination in offices, stairwells, doorways, and parking lots
- Enhance safety and security



SOLUTION

- Complete LED retrofit or replacement of all lighting in the interior common spaces, facility exterior and parking garage
- Install cutting edge fixtures
- Install exterior and garage lights with onboard sensors to manage the lighting levels to realize greater energy savings and highlight space when needed

RESULT

- Energy consumption reduced by 70%
- Maintenance expense reduced by 100%
- Dramatically improved lighting on the interior of the Centre welcome areas in order to enhance the beauty of all the details present and create a warm and inviting environment

The Helios Energy Impact

Increased safety and employee morale

10-year energy savings –
\$71,160

10-year maintenance savings –
\$62,040

Total 10-year savings –
\$133,200

100,262 lbs. of CO2 saved annually! This is equivalent to removing **9.6** cars from the road, or not burning **5,117** gallons of gas each year!