

## Earthly Treasures Thrift Store - LED Lighting Upgrade SHELBY BAPTIST ASSOCIATION

Columbiana, AL

## **PROBLEM**

- Inefficient lighting was the source of high power bills and ongoing maintenance.
- Inadequately lit space was a major complaint of workers and shoppers.
- Frequent need to change bulbs and ballast led to high maintenance expenses.

## **SOLUTION**

- Replace existing fluorescent lighting with a customized LED Lighting solution.
- Existing fixtures were retrofitted with new LED equivalents.

## KEY BENEFITS

- Improved light levels and uniformity.
- Maintenance hassle and expense eliminated.
- Project life span of LED System: 15.5 years

67% Lighting Expense Reduction

**1.27** Years Project Payback **\$681,957** Lifetime Energy Savings

