

Ahold USA (Stop & Shop/Giant Food)



COMPREHENSIVE ENERGY EFFICIENCY TREATMENT

Ahold USA, one of the world's largest food retail groups, and a company at the forefront of sustainable retailing, has worked with ENGIE Services U.S. (ENGIE) for over a decade. Together, Ahold and ENGIE have implemented a variety of cutting edge technology solutions to achieve maximum energy savings, reduce overhead, attain improved control over operating margins, and create optimum customer conditions in their grocery stores.

THE PARTNERSHIP

Since 2006, Ahold USA and ENGIE have partnered to implement various upgrades to lighting and refrigeration systems in over 600 Stop & Shop and Giant Food stores along the eastern seaboard, as well as at Stop & Shop's 1.5 million square foot distribution center. The two organizations collaborated to develop an energy efficiency roadmap, prioritizing upgrades to stores with older technology and high energy use.

ENGIE has worked closely with Ahold USA to evaluate and recommend modern, cost-effective technologies to maximize energy savings and applicable utility incentives. Ahold USA has received tremendous benefit resulting from this program, including over \$37 million in utility incentives, as well as 277 million kWh in annual savings across their portfolio.

Program Summary

- Total Utility Incentives: \$37.5 million
- Annual Electricity Savings: 277 million kWh

Energy Efficiency Measures

- Lighting
- Controls
- HVAC

3 DIMENSIONS OF IMPACT

ENGIE is committed to building three dimensions of impact in every customer's future:



Supporting People

- Interior and exterior LED lighting technology with advanced wireless controls allows for granular fixture scheduling, dimming and tuning capabilities, so location managers can fine-tune to their specific environment.



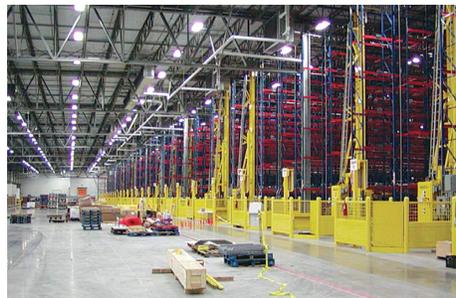
Saving Money

- ENGIE was able to qualify the customer for over \$37MM in utility incentives for the upgrades, with an 85% reduction in lighting energy use.



Protecting the Environment

- The energy efficiency measures resulted in annual electricity savings of 277 million kWh, the equivalent to powering 22,260 homes for an entire year.



Advanced Wireless Controls centralized dashboard allows for scheduling, tuning, and dimming of fixtures throughout store, resulting in an 85% reduction in lighting energy use.