



# PROJECT PROFILE: C & S Wholesale Grocers

## Lighting Retrofit Services Inc.

[www.lrs-lighting.com](http://www.lrs-lighting.com)

LIGHTING THE WAY TO A GREENER TOMORROW

### THE CUSTOMER:

C & S Wholesale Grocers is the Nation's second- largest food wholesaler with locations in 12 states, and a nationwide network of distribution centers.

### THE LOCATION:

Brattleboro Vermont

Warehouse facility

Dry storage and freezer Temperature set point:

-10 degrees.

### THE OBJECTIVE:

Reduce operating costs and picking errors while improving work environment.

### THE PARTNERSHIPS:

-C & S Wholesale Grocers

-Hill Energy Services

-Efficiency Vermont

### THE PROCESS:

LRS conducted a construction grade facility audit incorporating design ideas to trusted manufactures and suppliers to explore and evaluate the best technology for a cold temperature application.

Through careful design and photometric analysis LRS proposed an impressive facility lighting solution that would perform in this harsh temperature environment.

Lighting projects in harsh temperature environments can pose design challenges. Lighting Retrofit Services has designed and built in both extreme heat and cold environments. Our flexibility and experience is unsurpassed when it comes to specialty design and installation.



### PROJECT SUMMARY:

#### Energy Savings Summary:

*This lighting retrofit design improved warehouse work environment & saved energy. Additional to lighting savings C & S saved on cooling with a 12% reduction for office spaces and 50% for the freezer areas.*

*kWh savings= 2,730,479 kWh*

*Over a 20% reduction in overall electricity usage seen on electric bill after one year.*

*ROI: 1.8 years*

Lighting Retrofit Services (LRS) is widely recognized for our expertise in providing the highest quality turn-key energy efficiency solutions, database management and project management for commercial, industrial, multi-family and utility client market segments, at unmatched price levels.

LRS has been providing high quality lighting design and construction services in the Northeast and Mid-Atlantic states for almost two decades, having grown to include the entire United States and Canada.

Contact us at: 220 Ballardvale Street Wilmington MA 01887

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