

600 Main Street, Bridgeport, CT
Webster Bank Arena 207,000 Square Foot 10,000 seat Building



SCOPE OF WORK

Performed an ASHRAE Level II audit to determine optimal energy conservation measures. Delivered an energy conservation plan:

- Phase I; implemented energy data tracking monitors throughout building allowing for the proper identification of the top energy consumers;
- Phase II; analyzed energy data and developed recommendations for appropriate energy conservation measures;
- Phase III; prepared and applied for incentive dollars on behalf of the client.

PROJECT OUTCOME

- Client installed two 4000 MBH building heat condensing boilers at 96% efficiency, removing and replacing the two original units
- Performed LED lighting change out
- Installed energy management technology

ENERGY SAVINGS

19,139 CCF Annual Savings
417,000 kWh Annual Savings

GROSS COST OF PROJECT

\$649,244

ROI

5 years

INCENTIVES RECEIVED

- \$230,145 cash
- Federal Tax Deduction of \$0.60 per sq. ft. under 179D available