

Millennium Bostonian Hotel

Boston Green Tourism Meeting

January 15, 2015



WELCOME TO OUR WORLD OF HOSPITALITY



Millennium Bostonian Hotel

Building Background

The Millennium Bostonian Hotel is a full service hotel located in Boston, Massachusetts. Hotel contains three separate building that comprise the hotel. The buildings are the main building, Harkness and Botolph. The main building and Harkness wing were originally built in 1982 with Botolph wing added in 1998. The Hotel consists of 201 guest rooms , 4 meeting rooms, a restaurant bar, a health club and mechanical service and common areas.

Level one energy audit report was done December 19th, 2011 by Sebesta Blomberg.

Green Committee was established in June 2014.



2014/2015 Projects

- Installed Kohler low flow shower heads- Estimated therms savings of 7,839.
- Replaced all guestroom and public area CFL light bulbs with TW lighting LED A19, MR-16, PAR30 and PAR38 light bulbs.
- Replaced old water heater with AERCO 1060 Innovation condensing water heater 96.4% efficient.
- Converted condensing loop chemicals to green HandiChem solids system.



Upcoming opportunities

- Common space lighting upgrade. Replace old 34W T-12 fixtures with 25W Motion Sensor LED light fixtures.
- Exterior LED Light fixtures to save energy and create a safer neighborhood environment.
- Green Energy Hoods Control for the Kitchen.
- Install Energy Management System.
- Installation of ECM Motors for 163 guestroom Heat Pumps.
- Control of Condenser Water Loop Heating Set points. The set point should be adjusted to 70°F in heating mode to reduce the amount of work the heat pumps will do which will reduce the electric consumption of each heat pump.
- Replace second Aerco KC-1000 condensing DHW heater with newer and more 96.4% efficient Aerco Innovation 1060 heater.
- Revamping our recycling program.
- Electric Charge Station for EV.



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