# Sustainability at HI-Boston



Boston Green Tourism Meeting Thursday, May 1, 2014









### HI-Boston At a Glance

- 481 Bed Hostel
- 99 Rooms 22 Privates
- Shared accommodations
  & resources
- Greenest Hostel in HI-USA Network
- Trip Advisor Green Leader Gold Level and Mayor's Greenovate Award

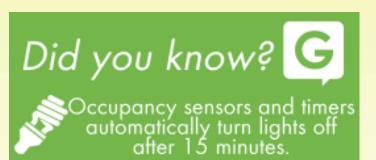








### **Around The Hostel**



do not forget to turn out the light... and if you do, do not worry,we will take care of it

















## HI-Boston Green Design

 Repurposed building materials

Recycled Furniture

 Energy efficient machines/appliances

Historic building

Energy-saving elevators











# **Green Project: HVAC Motors**

- Problem/Motivation: Noise & energy consumption
- Solution: Changing original motors for ECMs
- Reduces energy usage by half
- Noise resolved—down to acceptable level









# Green Project: Worm Factory

- Motivation: Encourage Composting
  & reduce carbon footprint
- Solution: Purchased 3000 worms
- Composted worms and soil
- Still not enough worms to meet organic waste/compost needs









### **Green Project: LEED Certification**

- Hostel built to LEED Specifications
- April 2014: Submitted application for LEED Gold
- Process delayed:
  - → Engineers wanted to confirm energy model











### Other Green Projects

- Manual soap dispensers
- Recyclable Ink Cartridges
- Shifted to tablets and phones for daily operations management
- Housekeepers certified as Green Housekeepers according to LEED
  - Use the most plant-based chemicals possible





#### Successes

- Installing ECM motors
- Usage of green laundry chemicals
- General green materials
- Earth Hour Intl.
  Initiative
- Paperless SOP tracking



## Challenges

- Delayed LEED
  Certification
- Not enough scale in worm factory
- Lack of direction/ownership for Green Team







### **Lessons Learned**

- Value of structure and process
- Setting clearly defined goals for green programs
- Better incorporating sustainability into day-to-day operations
- Accountability of projects









### New Year, New Initiatives

- Setting Annual Green Goals
- Changing out Fluorescents for LEDs
- Green Education programs for guests
- Scaling Compost system & preparing organic waste system
- Installing solar thermal panel on roof
- Planning stages for Live Wall









### Thank You!



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