



Chicago Marriott Downtown Environmental and Conservation Plan

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Chicago Marriott Downtown - Environmental Policy

The Chicago Marriott Downtown is committed to the moral and ethical responsibility of protecting the environment for our hosts, our guests, and future generations. This commitment will be met through conservation of natural resources, reducing energy consumption, instilling an awareness of environmental issues, and establishing a consistent commitment to conservation.

Best Practices

Chicago Marriott Downtown Green Initiatives

Hotel Rooms and Public Space

- 3.8 kWh Solar array on roof
- Energy-efficient LED and CFL light bulbs in public space and guestrooms
- Replacement of all heating, ventilation and air conditioning equipment with high efficiency chillers, boilers, and air handling units.
- Computer based energy management system
- Motion sensor and timed light switches in all offices, public restrooms and storage rooms
- Water conserving 1.6pgf toilets in all guest rooms
- Water conserving low-flow showerheads
- Water conserving low-flow sink aerators
- Water conserving sensors and water conserving faucets in all public restrooms
- Single stream recycling of office paper, newspaper, plastic and glass
- Guestrooms glass and plastic bottles recycling
- Food waste composting
- Used kitchen food grade oil recycling
- Fluorescent lighting recycling
- Battery recycling
- Uses only post-consumer paper
- Introduced water / energy saving linen program
- Registered 'Clean the World' participant
- A portion of energy, used on property is produced by clean windmill power
- Multiple food and beverage offerings utilize local, sustainable, organic, and biodynamic farming methods
- Involves its global workforce in eco-volunteerism

Events and Meetings

- 100% Recycled note pads
- Pens made from recycled materials
- In-Meeting room recycling
- On-Line event menus
- Organic flowers (upon request)
- Linen less, banquet tables and meeting sets
- Recyclable and re-Usable box lunch program
- Paperless E-billing
- Uses only post-consumer paper
- Purified water stations in foyer areas
- Coffee service with recyclable cups, cup sleeves and stirrers from post-consumer paper

Energy Conservation – Ongoing

Ensuring Lights are Off in Meeting Space

Where full featured dimmer systems exist, organize/ utilize the scene button identically from space to space. Most dimmer systems have 4 programmable scenes and an off button, so the best practice here is to utilize the top three scenes buttons for guest requested settings. The 4th should be relegated to the “work light setting” and is for staff use along with the “off” button.

- Scene button 1- to be set to customer dimming requirements per event
- Scene button 2- to be set to customer dimming requirements per event
- Scene button 3- to be set to customer dimming requirements per event

- Scene button 4- “Work lights Scene” – this scene is for the uses of staff during event set up and tear down. It is programmed to utilize only the down lights to light the space and to leave the chandeliers, sconces, cove and any feature lighting off.

- Scene Button 5- “All Off” scene. This scene should be programmed to drive everything off except one select lighting circuit per room. This circuit should be set to emit a very low light (typically 5%) and is intended to leave adequate ambient light so that staff may navigate through the room without turning light up. Research indicates that most meeting space lighting is left on by staff passing through the space and not returning to the dimmer control to shut it down.

Lighting Conservation- Sales Team and Meeting Space Lighting

The recommended process is to keep any unoccupied spaces dark (utilizing the “Off” scene as detailed above) and have the sales team member explain this to the potential customer while turning up the lighting. The process requires the Sales team to become familiar with the dimmer control locations and features and operate lights on an as needed basis.

Guestroom Winter / Summer HVAC Strategy

The housekeeping department will ensure that drapes are in a position to minimize heat load and they will set the HVAC thermostat to a specified temperature outlined in the process

Summer

- Position the blackout drapes so that they are visible to the guest and exposing 50% of the glass window pane. The sheer drapes will be 40% closed
- Set the thermostat to 68° F upon cleaning of the room

Winter

- Position the blackout drapes so that they are visible to the guest and exposing 70% of the glass window pane. The sheer drapes will be 20% closed
- Set the thermostat to 72° F upon cleaning of the room



Meeting Space HAVC Scheduling

The engineering department uses the daily event report and the Energy Management System to program temperature settings and run times for the meeting space HVAC systems. The HVAC units are typically energized for one hour before and after the scheduling meeting