



Cairo Marriott Environmental Initiatives





• Cairo Marriott Environmental Initiatives

- Converting 25% of the guest rooms to none smoking rooms
- Creating none smoking areas in all hotel outlets.
- Creating none smoking area at the lobby lounge.
- Converting hotel boilers from diesel to gas which achieved the following Minimizing operating cost-reduce no. of maintenance.
- Replacing spare parts have been tremendously reduced
- Using well water for irrigating hotel landscaping.
- Using Automatic Chemical injection system for laundry washing Machines.
- Using Electric Heaters instead of Sterno for heating shaving dishes.
- Having energy saving Lamps (TCP) Florescent warm type installed in all guest rooms and guest corridors and public areas.
- Having stickers on the rooms balconies glass doors fixed to maintain room temperature and to prevent insect and humid to enter the room.

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- Having Stickers installed in all Bathrooms where guest can elect to reuse towels.
- In process to install new mechanism for all Guest rooms Combination to maintain low level of water.
- In process to install water saver for all guest rooms Showerheads and wash basin
- Having Pedal Valves installed in all Hand wash pots in all kitchens
- New filtration system have been installed in the open kitchen in the garden to prevent smells and odors disturbing guest comfort
- Energy saving program in place and updated every six months(see attached Energy conservation initiatives)
- Identify and record all Hazardous materials and their location and use.
- Minimizing the use of Hazardous materials.
- Limiting the use of hazardous materials to trained personnel.
- Post all data sheets provided by manufacturers and suppliers for all hazardous materials along with information covering their use handling storage and disposal.

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- Provide routine hazardous materials training for Associates who are working with hazardous materials or waste.
- Train Associates on proper handling, packaging and local legal requirements concerning disposal of mercury containing devices.
- Store all gas cylinders outside the building.
- Provide Harry,s Pub and Casino with Air purification units.
- Eliminating stagnant water accumulation and remove biological contaminants from the Cooling Tower by drainage and proper water treatment..
- Cleaning of all Air filters in the guest room as well the HVAC units to ensure a good quality of air.
- Provide Dry cleaning MC with a cooling closed system to prevent spreading the solvents .
- Cleaning all A/C duct once a year.
- Cleaning all Kitchen Exhaust hoods four times a year.
- Check systems daily for refrigerant or air leaks.

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- The following items are collected and reused by the Hotel Associates: towels, linen, Napkins, soap, shampoo and office papers.
- All left over Food and kitchen Garbage are sold to the Garbage Collector.
- Two sided copying policy in place.
- Donation program such Blood, Food, Services, etc is in going program.
- Preventive Maintenance program is monitored by using Espresso system..
- Removal of Lint from Laundry dryers regularly..
- Ensure a complete chemical treatment program is in effect on Chilled water, Condenser water, and heating hot water Systems
- Check insulation on all HVAC equipments, ductworks and piping .
- Check that Kitchen and laundry Equipments venting is fully functional
- Replace and upgrade all Refrigerant using environment friendly Refrigerant..
- Perform monthly leak testing on all refrigeration Eq. Containing CFC.

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- Complying with all rules and regulations of the State.
- Spread the awareness among the hotel Associates for better Environment by using boosters at the back of the house.
- Conduct quarterly Environment committee meeting.
- Replaced 15lt water flush tank at the guest room closet by 9 lt
- Replaced the single glass window by double glass window in order to reduce the heat transfer
- All product in the guest rooms are environment friendly

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