

FONTAINEBLEAU STRIVES TO PROVIDE GUESTS WITH AN ECO-FRIENDLY EXPERIENCE. TO HELP PROTECT AND RESTORE THE NATURAL ENVIRONMENT, CREATIVE GREEN SOLUTIONS INCLUDE: LINEN AND TOWEL RE-USE, ECO-FRIENDLY LAUNDRY AND CLEANING PRODUCTS, ORGANIC MENU OPTIONS, WATER AND ENERGY CONSERVATION PROGRAMS AND AN INCLUSIVE RECYCLING PROGRAM. FONTAINEBLEAU IS ALSO USING TECHNOLOGY TO BECOME A VIRTUAL "PAPERLESS" ENVIRONMENT. IN EVERY AREA – FROM DESIGN TO SITE MANAGEMENT TO MARKETING – PRIORITY IS GIVEN TO SUSTAINABLE PRINCIPLES AND PRACTICES THAT CONSERVE RESOURCES WITHOUT COMPROMISING THE GUEST EXPERIENCE. CARING FOR PEOPLE AND THE ENVIRONMENT IS INTEGRAL TO OUR CULTURE. WE ARE HONORED THE STATE OF FLORIDA RECENTLY AWARDED FONTAINEBLEAU A PALM TREE FOR ITS GREEN EFFORTS.

## WATER

- Linen reuse program saves water, energy, and the use of chemicals
- Landscaping features native plants, saving on irrigation
- Restrooms are equipped with low flow appliances and motion activated valves to conserve water
- The irrigation system is equipped with an onsite weather station that monitors wind, humidity, rain and the temperature of both the air and soil. The system also has flow meters at all point of connections that check the amount of water used per zone and per run cycle. Drip tubing is used in all shrubs, trees and some turf plantings.
- 60,000 SQFT of artificial turf replacing natural grass, saving 8,000,000 gallons of water annually; no usage of pesticides, fertilizer; no CO2 emitted due to lawn equipment
- Cooling towers have a water softening system increasing cycles of water to 10 cycles while maintaining water integrity and reducing 3,000,000 gallons of water consumption annually

## CHEMICALS AND KITCHENS

- The use of Diversey earth-friendly cleaning chemicals: Stride (citrus neutral cleaner), Glance (non-ammoniated cleaner), Crew (bathroom cleaner and scale remover); and eco-friendly Gojo brand soap
- Pest control is provided by eco-friendly Steritech
- Lamill and Sarah Lee organic coffees are offered
- Used cooking oil and filter recycling programs; ORI Environmental provides the hotel with
  environmentally approved containers to collect and store used filters and used cooking oil
  until pick-up and removal. All filters collected are transported to their Broward county facility
  for processing.
- ORI Environmental Route Specialists collect used oil from grease traps and approved storage
  containers throughout the hotel; used oil is processed to be employed as an alternative burner
  fuel, used oil filters are crushed into bricks for used oil recovery and metal recycling, and filter
  bricks are sent in bulk to a scrap metal recycler



## **ELECTRIC**

- Established energy conservation committee responsible for consumption reduction of over 1,000,000KWH per month
- Motion sensors for lighting and energy efficient florescent bulbs in back of house areas
- Exercise equipment brands Inspire and achieve to draw no electricity
- The hotel's digital culture includes paperless check-ins, digital signage and way-finding and iMacs in each guestroom
- Energy Star rated appliances and technology
- Upgraded chillers to top efficiency
- All motors, pumps and HVAC equipment installed with VFD (Variable Frequency Drives) and controlled by a central BMS (Building Management System)
- Chateau and Versailles guestroom balcony doors are interfaced with auto A/C door shut offs reducing wasteful consumption and mold/mildew growth
- Insulation of building envelope in excess of code requirements
- Installation of high light reflectivity and UV resistant film on tower windows (also hurricane resistant ASTM testing)
- Use of condenser water for refrigeration and chilled water throughout buildings versus electric cooling
- Hot water heat exchangers on pool heaters
- Guestrooms are equipped with Hoteltech Ultra digital thermostats, automatically controlling fan speed in order to maintain desired space temperature prior to activating motorized chilled water valves, reducing cooling demand and energy consumption.
- All restaurants, meeting rooms and public area lighting are controlled by Lutron dimming system allowing us to reach desired levels of illumination while reducing wasteful consumption
- All batteries and used light bulbs are recycled

## **OTHER**

- Elimination of Styrofoam from the property and replaced with corn based biodegradable plastics. Packaging for in-room amenities, pool, and beach are recyclable.
- Paper, plastic, glass, and aluminum in all offices, batteries, printer cartridges, old cell phones, and coat hangers from dry-cleaning are all recycled.
- Air filters are Green Certified
- Eco-friendly vendors and products are used in our pet program
- UV resistant film is installed on windows and art work
- Office paper is 30% recycled
- Fontainebleau partners with the Miami Beach Chamber of Commerce and ECOMB to help with environmental initiatives such as beach clean-ups
- A Green Guide of eco-friendly activities and restaurants are available at our Concierge
- Sharp printers and copiers, a green certified company, with toners recycled
- Fontainebleau's Team Member Handbook is available digitally
- Hybrid vehicles are available to guests upon request at Hertz
- Electric car charging stations available on property
- Housekeeping is in partnership with the Global Soap Project, where used soap is donated to vulnerable populations around the world.