



BUCUTI & TARA BEACH RESORT Environmental Practices & Energy Conservation

Issued 5/11/2000
Revised 5/7/2020

Fitness Center:

- LED light bulbs
- Paper cups & encourage guests to use water canteens
- Security turns off interior lights & equipment (10pm to 6am)
- Exterior lights LED and on timer
- Towels are repurposed towels from the room
- Policy posted
- Recycling bins
- Gym equipment that produce electricity as guest use them
- VRF air cooling technology
- Laminated windows with film to protect from UV rays
- Flooring is comprised of post-consumer tire rubber and is LEED compliant
- During the day, the fitness is powered by the solar panels on the fitness center's roof

Cafeteria:

- Lights turned off at 7:30 pm by security when securing the area
- LED light bulbs
- Policy posted
- Jam jars used as drinkware
- Silverware reused from the restaurant
- Transfer breakfast items to cafeteria
- Induction cook stove
- Low impact refrigeration equipment
- Juice bought in bulk containers
- TV reused from rooms

Associate Restrooms:

- Bulk shampoo/soap/lotion dispenser in shower; locally made products
- LED bulbs
- Lights on motion sensor
- Water saving toilets
- Water saving showerheads
- Water saving faucet
- Toilet paper, small portion on rolls, reused from guest rooms

Hallway between Bucuti & Tara

- Hallway lights on timer
- LED light bulbs

Housekeeping & F&B Office:

- LED light bulbs

- A/C in offices and liquor storeroom on 7 am to 9pm Policy and Purchasing policy posted and adhered to
- Bulk purchasing when available
- Recycle cardboard
- Purchase in returnable containers
- Storeroom is HACCP compliant

Maintenance

- Energy consumption tracked and information shared
- Incentive Programs based on savings of energy
- Batteries, light bulbs and paint are separated from refuse
- Freon equipment using R-134a
- Policy and Purchasing policy posted and adhered to
- All internal correspondence paperless
- Quarterly testing for Legionella; water circulation monitored weekly so that water does not stand for more than 10 days.
- Berson Inline UV lights installed on all water supply lines which combine a wide spectrum of useful UV wave lengths with a very high energy output. This combination causes total and permanent deactivation of micro-organism, avoiding photo reactivation.
- UV system for grey water system
- Contractors agreement in place to ensure adherence to our Policy while working
- Equipment energy star rating checked prior to purchase

Dumpster Area

- Recycle bins for carton, glass; food waste and vegetable oil
- Meters on gas tank to monitor usage

Laundry:

- Solar heated water
- Waste water reused for irrigation
- Convert stained and damaged linens to gym towels, laundry bags, or donate to foundations
- Reuse stained and damaged linens as rags if unable to convert
- Load the machines (dryer & washer) to maximum capacity
- Using environmentally friendly laundry detergents.
- No A/C

Administration Offices:

- Energy saving copy machine
- A/C on timer on at 7.30am and off at 5.30pm
- Sales kits consist of brochures and business card with link to Bucuti marketplace website
- Website gives information to TO or TA without use of paper
- Maintain Training Records and all documentation on environmental issues
- External email contains green tag line
- Majority of internal correspondence paperless via e-mail
- Reservations informs guests about monthly beach clean ups and other environmental activities prior to arrival
- Policy and Purchasing policy posted and adhered to
- Maintains training records on Emergency procedures and schedules CPR, First Aid, Fire and HACCP training
- Maintains records on all departmental training and follows up on annual training plans
- Newly hired associates are issued their own water canteen

Guest Laundry

- Policy posted
- Solar heated water
- Energy efficient appliances
- Furniture is reused from the guestrooms and front desk
- Light on sensor

Public Restrooms:

- LED bulbs
- Lights on sensor
- Water saving toilets
- Water saving faucet HACCP approved
- Soap in dispensers

Gift Shop:

- Continually search for additional local suppliers as well as products made on Aruba
- Energy saving bulbs
- Light on motion sensor in storeroom
- Policy and Purchasing policy posted and adhered to
- Reuse of packing materials to store and to wrap souvenirs
- Shopping bags provided only when necessary and are paper bags.

Front Desk/Lobby:

- LED bulbs and lights not turned on until necessary
- Reuse keycards
- Inform guests of environmental programs; encourage their participation (reuse of linens, recycling, beach clean up, focus groups, recycling contest, etc.)
- Guests shown location of policy
- Maintain electronic logbook via internal network
- Paperless correspondence
- Trophy case featuring environmental and service awards
- Folios double sided
- Paperless registration cards, with electronic signatures
- Paperless folio's, with electronic signatures, e-mailed to the guest
- Include environmental issues in newsletter
- Maintain lending library of books that have been left by previous guests
- Consolidate restaurant reservations etc. so number of calls reduced
- Recommend cultural events, Eco Tours and Historical Tours/Bird Watching, Plant Tour
- Maintain activities on I-pad rather than hand out fliers
- Maintain a restaurant book with copies of menus to eliminate unnecessary calls with inquiries
- Discourages activities that are harmful to the environment
- Furniture made from recycled plastic material

Parking Area:

- Use LED bulbs
- Lights on timers

Garden:

- Gray water is used for irrigation in most areas
- There is a three-chamber water tank set up to hold the gray water as well as an old sewage line that has been capped for use as a storage tank.

- Sprinklers are on timers
- Walkway bollards use energy LED bulbs and are set on timer
- Grow additional plants for existing gardens
- Plants labeled with common and scientific names

Guestroom Building, Corridors and Stairs:

- LED lights
- In room ipad to view activities eliminating in room paper binder
- Largest private sector solar panel installation on the island
- No A/C or fans in stairways
- Reusable canteens gifted to guests
- 400 gallon solar water tank on roof (8 panels) on Bucuti 300 gallon (6 panels) on Tara
- Aerators in use in all faucets
- Automatic A/C shutoff when balcony doors are open longer than 20 seconds
- Water saving showerheads
- Water saving toilets
- Soap, shampoo and lotion in a dispenser rather than individual packages and locally manufactured
- Recycle bin in room for glass and cardboard
- Balcony lights on sensors in Bucuti and timer in Tara
- Low voltage electronic door bells, do not disturb and make up sign eliminate plastic signs
- Changing of bed linens only on Wednesday and Saturday and on request or check out
- Towels changed only if found on floor or in tub and at check out
- Room Attendants and House Attendants using green seal approved chemicals
- Use cloth laundry bags made out of discarded sheets not plastic
- Use HEPA filter air purifiers to clean air
- Dehumidifiers in rooms and water claimed used in gray water system
- Insulated draperies closed to last window section to reduce A/C usage Bucuti
- Water recycled for garden
- Associates trained to report leaks and turn off lights when not in use
- Placement of newsletter and misc. information for our guests regarding environmental programs
- The blocks used to construct Tara made from recycled material
- Green channel on TV featuring our green practices
- Folio review on TV
- Invisible Housekeeping to eliminate visual contamination in corridors.

Elements / Sand Bar:

- LED bulbs
- LED planter pots made from recycled plastic
- Reusable cups at the pool and beach
- Water saving and HACCP approved faucet
- When purchasing equipment review energy saving information
- Open air deck and bar
- Water recycled for garden
- Solar panel for heating water (100 gallons)
- Portion control items practically eliminated through continual investigation
- Weekly internal HACCP inspections
- HACCP colored cutting boards,
- HACCP temperature controls of food and coolers to maintain safety
- Restaurant and kitchen staff trained on HACCP standards
- Grease trap installed and maintained weekly
- Reuse breads from breakfast to make croutons and bread pudding
- Restaurant and bar deck made from Trex

- Restaurant and bar furniture made from recycled plastic material
- Scrap food given to local pig farmer
- Natural and Organic menu options
- Vegan, vegetarian and gluten free options on menu
- Napkins made of recycled plastic
- On site herb garden
- Source local vegetables
- Serve locally caught lionfish

Pool Area:

- Use of paper filters for pool filtration
- Salt water pool system
- Pool deck lights on timer and are LED
- Pool tested daily and treated according to results
- Deck made from Trex
- Deck Furniture made from recycled plastic material from Janus et Cie
- Umbrella poles recycled from the previous restaurant furnishings
- Recycling bins

Miscellaneous:

- Card board, glass, are oil recycled
- Largest solar panel installation in the private sector on the island
- Environmental section on Web Site
- Environmental tag line on out going emails from offices and on all welcome letters
- Electronic survey with an environmental question on survey
- ISO used on all paper goods where appropriate
- Iguanas breed on the resort
- Turtle nesting areas on the beach marked with appropriate signage (when necessary)
- Conduct monthly Beach Clean Ups w/guests invited to participate
- On going training with associates & the community on environmental issues
- Recognize suggestions for environmental improvements through Bucuti's Best (associate reward program)
- Member of AHATA Environmental Committee
- All Managers required to incorporate a Green Action Plan into their Strategic Plans
- Documentation of ongoing training with all associates
- Release newspaper articles and participate in television discussions regarding environmental issues
- Sponsor Animal Rights Aruba adoptions
- Sponsor Donkey Sanctuary Calendar and donation box in lobby
- Sponsor environmental posters and commercials asking for assistance in protecting our environment
- Sponsor one environmental contests with resort associates annually with guest invited to participate as judges
- Emergency procedures manual located throughout the resort and updated annually; associates continually trained on procedures
- Environmental Power Point Presentation prepared and used for educating school groups, hotels and businesses
- Member of EBA CAST, ATA, AGA and AHATA
- ISO 14001 certified and Green Globe Certified, Travelife GOLD Award certification
- Maintenance of IMS documentation
- CHA prepared case study on Bucuti's Environmental practices as a link from their website
- Discarded linens and furniture donated to the home for the aged, children's home and other charitable organizations

- Conduct annual fire drill with guest, associates and fire department during International Fire Prevention week
- Drug free working environment supported with random drug testing
- Health certificates for all F&B associates on file
- Reduce lights at night during turtle nesting season
- Unclaimed lost and found items donated to children's home & home for the aged
- Sponsor fitness activities for associates
- Purchase Donkey Sanctuary post cards for associates to give to their repeat guest
- Resort has a VRF a/c system
- Carbon offset program offered on our website
- Donate sandwiches and beverages to annual island wide beach clean-up.
- Introduction of the Clean Canteens or re-usable aluminum bottles. In order to minimize the use of plastic bottles through the property we are offering FREE insulated aluminum bottles to our guests upon check-in so they have the option of refilling this bottle instead of buying plastic all the time. These bottles are also issued to the staff members who participate in the beach cleanup program on a monthly basis.
- Pet Adoption program: Bucuti will cover the cost of the original vaccine and boosters as well as spay/neutering of adopted dogs when associate has fence yard or when cats kept inside.