



Bucuti Beach Resort
Environmental Practices & Energy Conservation
Revised 03/30/07

Fitness Center

- Energy saving light bulbs and motion sensor light
- Open air, no A/C or fans
- Replaced plastic cups with paper
- Security turns off lights & equipment (10 pm to 6 am)
- Towels are old beach towels that have been converted
- Environmental policy posted

Cafeteria

- Lights turned off at 7pm by security when securing the area
- G & Q corner to show environment and quality items
- Display showing our community involvement
- Energy saving light bulbs
- Support and television on timer
- No disposable item used (forks, knives, spoons, plates, cups etc)
- Environmental policy & purchasing policy posted
- Water saving faucet HACCP approved
- Recycling bins for aluminum, glass and paper
- A/C set for 11 am to 7pm use only
- Ozone machine controls a number of molds, mildew, algae and bacteria present in the environment
- Tables and chairs are reused from Pirates' Nest
- Computer for associated with screen saver
- Lending library
- Transfer breakfast items for lunch in cafeteria

Associate restrooms

- Bulk shampoo/ soap/ lotion dispenser in shower (locally made products)
- Energy saving bulbs
- Lights on motion sensor
- Water saving toilets
- Water saving showerheads
- Soap in a dispenser not individually packaged
- Save water signage
- Water saving faucet

Hallway to H.O.T.H.

- Hallway lights on timer
- F&B corridor ceiling light on motion sensor
- Energy saving bulbs

Housekeeping & F&B office

- Energy saving bulbs
- Sensor lights and A/C off when leave office
- Storeroom no A/C
- Environmental policy and purchasing policy posted and adhered to
- Bulk purchasing when available
- Transfer items from cardboard to plastic bins: recycle cardboard
- Purchase in returnable containers
- Storeroom is HACCP compliant
- G & Q corner in housekeeping office

Maintenance

- Energy consumption tracked and information shared
- Incentive programs based on savings of energy
- Batteries, light bulbs and paint are separated from refuse
- Freon R-12 recycled and most equipment is using R-22 and R-134a
- Environmental policy and purchasing policy posted and adhered to
- A/C in general space only
- All internal correspondence paperless
- By annual testing for Legionella; water circulation monitored daily so that water does not stand for more than 7 days.
- Legionnaires prevention: valve opening and flushing to prevent stagnant water; water valve control; the bersoninline has been installed and uses bersonMultiWave lamps combining a wide spectrum of useful UV wavelengths with a very high energy output. This combination causes total and permanent deactivation of micro-organism, avoiding photo reactivation.
- UV system for the grey water system

Dumpster Area

- Recycle bins for carton, glass, aluminum, paper and vegetable oil
- Meters on gas tank to monitor usage

Laundry

- Solar heated water
- Waste water reused for irrigation
- Convert stained and damaged linens i.e. bath towels to wash cloths or hand towels, sheets to pillowcases etc.
- 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 office

- Energy saving equipment
- Reuse paper for back-ups
- Reuse cartridges where ever is possible
- Turn off A/C and all equipment when not being used
- Sales kits consist of brochures and a CD eliminating paper usage

- Digital camera allows emailing of resort information to T/O or T/A
- Track consumption of copy paper and printer cartridges
- Maintain training records and all documentation on environmental issues
- External email contains green tag line
- All internal correspondence paperless true email
- Maintains EMS documentation
- Reservations informs guests about the monthly beach clean up
- Environmental policy and purchasing policy posted adhered to
- Maintains training records on Emergency procedures and schedules CPR, First Aid, Fire and HACCP training annually
- Maintains records on all departmental training and follow up annual training plans
- Newly hired associates are issued their own re-useable durable plastic glass
- Electronic presentation for orientation

Guest Laundry

- Environmental policy posted
- Solar heated water
- Energy efficient appliances
- Furniture is reused from the restaurant and activities lobby
- Recycling bins present

Public restrooms

- Energy saving bulbs
- Lights on a sensor
- Water saving toilets
- Save water signage
- Soap dispensers containing local aloe product in refillable container
- GFCI outlet protected

Business center

- Recycle bin for paper
- Energy saving bulbs
- Lights on motion sensor (security check twice or three times per day to ensure the switch is in "auto" and not "on" position)
- A/C on sensor
- Venetian blinds on each facing window to block morning sun
- Two computer stations turned off 11pm – 7am
- Energy saving equipment

Mini market

- "Green Corner" showcases items made during recycling contest and newspaper article
- Continually search for additional local suppliers as well as products made on Aruba
- Energy saving bulbs
- Light on motion sensor in storeroom
- Environmental policy and purchasing policy posted and adhered to
- Poster explaining what should not be removed from natural environment in Aruba
- Recycle signage and containers
- Post cards sold with picture of turtles hatched on resort

- Sale of used license plates ("one happy island" souvenir)
- Reuse of packing materials to store and to wrap souvenirs
- Shopping bags provided only when necessary and are recycled bags

Front Desk/ Lobby

- Energy saving bulbs; lights not turned on until necessary
- Recycle paper
- Reuse keycards
- Reuse toner-cartridges
- Inform guests of environmental programs; encourage their participation
- Guests shown location of environmental policy
- Maintain electronic logbook true internal network
- Monitors emergency procedures
- Paperless correspondence
- Trophy case featuring environmental awards
- Tara and activities lobby furniture are made of recycle plastic
- Folios double sided

Activities desk

- Energy saving bulbs
- Recycle bins (encourage guests to give them their bottles and cans and not to throw away)
- Include environmental issues in newsletter (wildlife feature, green globe 21 & Iso 14001 explanation and invitation to monthly beach clean up or other environmental activities)
- Maintain lending library of books that have been left by previous guests
- Environmental policy posted
- Inform guests of environmental programs and encourage their participation (beach clean up, focus groups, recycling contest etc)
- Consolidate flight inquiries etc. so number of calls reduced
- Recommend cultural event, eco tours and historical tours/ locations to guests
- Maintain activities in Aruba book with laminated pages rather than hand out fliers
- Maintain a restaurant book with copies of menus to eliminate unnecessary calls with inquiries.

Parking area

- Use high pressure sodium and energy efficient bulbs
- Lights on timer and sensor

Garden

- Gray water is used for irrigation in most areas however; sweet water is used around main entrance and circle.
- 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 a storage tank.
- Sprinklers are on timers which are adjusted depending on amount of rainfall
- Palm fronds are used for beach hut roofs
- Lawn clippings composted
- Chipper used to make mulch from tree trimmings
- Walkway bollards use energy efficient bulbs and are set on timer
- Old soap used in irrigation water to reduce mosquitoes

- Grows additional plants for existing gardens
- Plants labeled with common and scientific names

Guestroom building, corridors and stairs

- Energy efficient bulbs
- No A/C or fans
- 400 gallon solar water tank on roof (8 panels) on Bucuti wing and 300 gallon solar water panels on roof of Tara Wing.
- Aerators use in all sinks
- Automatic A/C shutoff when doors are open longer than 40 seconds
- Water saving showerheads (60% savings)
- Water saving toilets
- Soap, shampoo and lotion in a dispenser rather than individual packages and locally manufactured product comes in a returnable 5 gallon container
- Recycle paper, aluminum, newspaper, soap, glad and candles
- Energy efficient bulbs
- Balcony lights Tara on timer and Bucuti on sensor
- Changing of linens only on Wednesday and Saturday except on request
- Towels changed only if found on floor/ in tub
- RA's using organic cleaning chemicals or citrus cleaner
- Use cloth laundry bags made out of discarded sheets not plastic
- Signage for guest awareness for water and energy conservation
- Use ozone machines rather than aerosol air fresheners all extra rooms have ionic breeze
- Insulated draperies closed to last window selection to reduce A/C usage in Bucuti
- Water recycled for garden
- Associates trained to report leaks and turn off lights when not in use
- Information channel on TV eliminates excessive amount of paper given at check in
- Placement of newsletter and misc. information for out guests regarding environmental programs
- A sofa made out of recycled material in new Tara Wing rooms
- The blocks used to construct Tara made from recycled materials
- A map with a walking tour of Bucuti's plant life located in all rooms
- Traveler Safety Tip located in all rooms
- Green channel on TV featuring our Green PowerPoint presentation
- Voice Mail text messenger on TV
- Events calendar in the in-room binder
- Folio review at the TV

Pirate's Nest / Sand Bar:

- Energy efficient bulbs
- Durable cups at the bar replaced disposable cups
- Red Flags made from old broom handles and discarded broom handles
- Water saving faucet HACCP approved
- Recycle paper, aluminum, newspaper and glass
- When purchasing equipment review energy saving information
- Paper cups used instead of plastic cups for to-go drinks
- Open air, no A/C
- Water recycled for garden

- Vegetable oil is recycled
- Water is not poured until guests ask for it
- Straw is not give until guest ask for it
- Solar panel for heating water to dishwasher (100 gallons)
- Portion control items practically eliminated through continual investigation
- Weekly internal HACCP Inspection conducted by restaurant supervisors in the restaurant cabinet
- Bi-annual HACCP inspections conducted by outside source
- HACCP colored cutting boards
- HACCP temperature controls of food and coolers to maintain safety
- Restaurant and kitchen staff continually retrained on HACCP standards
- Grease trap is installed
- Cultural Night

Pool Area

- Use of paper filters for pool filtration
- 1/10 of the water used as no backwashing required
- Pool deck lights on timer
- Furniture made from recycled plastics
- Pool tested daily and treated accordingly
- Weekly safety inspection

Miscellaneous

- Card board, glass soap, oil, batteries and aluminum are recycled
- Business paper and newspaper recycled
- All offices recycle
- Copies are double sided whenever possible and single-sided sheet reused for scratch paper
- Environmental section on Web Site
- Environmental tag line on out going e-mails from offices and on all welcome letters
- Environmental question on comment cards
- Green Globe 21 logo 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
- Two Green Teams in place; one with management and one with line level associates
- All Managers required to prepare a Green Action Plan in addition to their Strategic Plans which are reviewed each month
- Documentation of ongoing training with all associates
- Release newspaper articles and participate in television discussions regarding environmental issues
- Sponsor environmental posters and commercials asking for assistance in protecting our environment
- Sponsor two environmental contests with resort associates annually
- 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
CAST, ATA and AHATA
- Green Globe 21 Certified
- ISO 14001 certified
- CHA prepared case study on Bucuti's Environmental practices as a link from their website
- Discarded lines and furniture donated to the home for the aged
- Conduct annual fire drill in conjunction with the local fire department, staff and guest during Fire Prevention Week
- Drug Test
- Health Certificate