

## **TROPICAL INNS Puerto Rico**

**HOW CAN POLLUTION PREVENTION  
AND SUSTAINABLE BUSINESS  
STRATEGIES CREATE ECONOMIC VALUE  
FOR COMPANIES WHILE IMPROVING  
THE ENVIRONMENT?**

## **TROPICAL INNS Puerto Rico**

### **⚙️ POLLUTION PREVENTION**

#### **⚙️ TAKEN ACTIONS**

##### **⚙️ Recycle Program Implemented**

**⚙️ Plastics, Aluminum Cans, Paper &  
Newspapers, Cartons, Fryer Oil,  
Food Remaining.**

##### **⚙️ COMPOSTE**

**⚙️ Organic materials produced in  
the kitchen.**

## **TROPICAL INNS Puerto Rico**

### **⊗ POLLUTION PREVENTION**

#### **⊗ WASTE REDUCTION – Consolidate Waste Service, Corp.**

##### **⊗ Summer High Season 2008**

**⊗ 2 containers for June & July = \$220.00**

##### **⊗ Summer High Season 2009**

**⊗ No additional containers**

## **TROPICAL INNS Puerto Rico**

### **⊗ FRONT DESK DEPT.**

#### **⊗ COSTS REDUCTION**

**⊗ Note Pads, Mailings were eliminated.**

**⊗ Receipts upon request.**

**⊗ Reuse papers for notes.**

**⊗ Copy papers have been reduced at  
50% - \$648.00 / year**

## TROPICAL INNS Puerto Rico

### ☀ HOUSEKEEPING DEPT.

- ☀ Rooms individually wrapped disposable cups were change by resistant washable plastic cups.
- ☀ Bathroom Tissue
  - ☀ Practice changed from discarding small rolls to keep them until empty, extra fresh roll for guest replacement.
- ☀ Cost Reduction – \$2,600.00 per year
- ☀ Bed linen is changed every 2 nights stay / Hanging towels request.
  - ☀ Water, energy, cleaning products reduced.

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### ☀ WATER CONSUMPTION

- ☀ 0.25 gpm Aerators
- ☀ 1.25 gpm Shower Heads
- ☀ Toilet tanks 1.6 gpf
- ☀ Waterless Urinal
- ☀ Cost Reduction:
  - ☀ Water Consumed 2008 - 3,345 m<sub>3</sub> (\$7,444.62)
  - ☀ Water Consumed 2009 - 2,724 m<sub>3</sub> (\$6,170.29)
  - ☀ Water Reduction - 621m<sub>3</sub> (\$1,274.73)
  - ☀ Water Consumed 2010 – Minimum Estimated by AAA

## **TROPICAL INNS Puerto Rico**

### **☀ ENERGY CONSUMPTION**

- ☀ Solar Water Heater.
- ☀ Air conditioner conservation practices implemented.
  - ☀ Green Suite Thermostat & Occupancy Sensor
- ☀ Light lamps changed.
- ☀ Costs Reduction:
  - ☀ Energy Consumed 2008 - 477,680 kwh (\$106,150.56)
  - ☀ Energy Consumed 2009 - 327,960 kwh (\$59,283.08)
  - ☀ Cost Reduction - 149,720 kwh (\$46,867.48)
- ☀ Energy Consumed in 2010 – 40% less (ARRA Funds)