

Awake your Senses

**Bluegr Mamidakis Hotels**, taking under consideration the vital benefits of the Environmental protection policies, developed a system of Environmental Management.

It has been first implemented in 2011 on all hotel services, according to the requirements of the International Quality Model: **ISO 14001:2004.** 

We've appointed certain improvement targets on the environmental efficiency of our hotel units and we've assigned the crucial parameters which we observe regularly according to the procedures.

We here-below present the progress on these targets:

### A. Water Saving Management

**Environmental Target**: Decrease of water consumption by 5%

#### **Policies-Implementation-Procedures**

To achieve the above target, we have installed water flow reducers succeeding 9L/min of water supply into the taps and

6L/min in the WC cisterns.

## **Sustainability**

Furthermore, we've been effectuating flow controls temporally, updating thus, the water consumption status and standards. On the other hand, we have been constantly focusing on our guests' sensitization for the environment, and we have trained our personnel and suppliers accordingly.

# Measurement / Chart 1. Water Consumption per person per day at Minos Beach Hotel:

The season 2010 began in May. No final results for October yet. The water consumption also includes the water used in the gardens and the swimming pools. There has been a total decrease of 5,1%. A significant decrease in May June and July and a slight increase in August and September.

During the season, we have noticed, the false use of the hoses when cleaning the garden pavements. We then went through the accurate corrective actions and the water consumption decreased dramatically . We're therefore expecting even better results next year.

## Measurement / Chart 2 . Water Consumption per person per day at Minos Palace Hotel

The season 2010 began in May. No final results for October yet. The water consumption also includes the water used in the gardens and the swimming pools. As we have installed the automatic watering system this year for the first time, there has been a total decrease of 58,48%.

The automatic watering system, is covering the 75% of the total hotel area. We are planning to cover the rest of it next year expecting thus even better results.

# Measurement / Chart 3. Water Consumption per person per day at Candia Park Village Hotel:

The season 2010 began in May. No final results for October yet. The water consumption also includes the water used in the gardens and the swimming pools. There has been a total increase of 5,1%. A significant decrease in May and June and a slight increase in July, August and September.

There has been a problem in the main water drainage, which has been fixed in October. Focusing also more in the personnel's training, we expect positive results next year.

#### B. Power Consumption Management

**Environmental Target**: Decrease of electric power consumption by 5%.

#### **Policies-Implementation-Procedures**

To achieve the above target, we are now using low consumption lamps .

#### **Sustainability**

We have been periodically examined the consumption data and we've replaced the bulbs with new ones of low consumption. We have also implemented new technologies, i.e. use of A' Class energy systems and equipment, as well as use of live condensers.

On the other hand, we've been consequently informing our guests for the proper use of the electric power, through announcements in the public areas of the hotel and in their rooms.

# Measurement / Chart 1. Power Consumption per person per day at Minos Beach hotel: (last year the hotel opened in May. The public areas are included)

The low consumption bulbs are covering the 50% of the areas outside - and 75% of the areas inside our hotel unit.

As we figure out from the above chart, there's been a total decline of 12,24%. There's been a slight increase in May 2010, as the hotel opened mid May last year.

For next season, we have planned to reduce the electric consumption even more by covering the 100% of the bulbs inside and outside the hotel. We are also planning to use alternatively liquid gas where possible. We've already started last summer in our food supplies departments.

# Measurement / Chart 2. Power Consumption per person per day at Minos Palace hotel: (The public areas are included)

The low consumption bulbs are covering the 100% of the areas outside - and inside our hotel unit.

As we figure out from the above chart, there's been a total decline of 42,62%. We are also planning to use alternatively liquid gas where possible. We've already started last summer in our food supplies departments.

# Measurement / Chart 3. Power Consumption per person per day at Candia Park Village hotel: (The public areas are included)

The low consumption bulbs are covering the 98% of the areas outside - and 80% of the areas inside our hotel unit.

As we figure out from the above chart, there's been a total decline of 14,48%. There's been a slight increase in May 2010, as the hotel opened mid May last year.

#### C. Litter production (data valid for all 3 hotels)

**Environmental Target**: Decrease of litter through recycling.

#### Recycling paper

We have taken all relevant actions, so that from next year onwards, there will be possible to have papers recycled on the spot.

#### Recycling glass 500 Kg/month

The target has been succeeded and surpassed

### **Recycling batteries**

We will have the results by mid March, as the company AFIS hasn't sent us the quantities yet.

#### Recycling toners 3pcs per month

The target has been succeeded and surpassed

#### D. Hearing annoyance(data valid for all 3 hotels)

**Environmental Target**: Keeping the noise emissions below 50Db.

The target has been surpassed, as noise emissions have been measured below 35Db.

# E. Sewage Treatment (data valid only for the hotels Minos Palace and Candia ParkVillage)

## **Environmental Target**:

Keeping the outflow limits of the biological sewar system according to the requirements of the greek legislation and the approved study of the sewage treatment.

## **Sustainability**

The target has been succeeded and the personnel has been trained to maintain the limits in the levels below:

### **Measurement**

BOD  $20^{\circ}$ C<25mg/I O<sub>2</sub> COD<125mg/I O<sub>2</sub> SS<35mg/I

Regarding the Environmental Policies, we at Bluegr Mamidakis Hotels keep on:

- Informing all interesting parties —mainly the local community, of our environmental actions and invite them to contribute to its sustainability.
- Training of our personnel to obtain their mutual contribution to our Environmental Management System and the Environment in general.
- Informing continuously the hotel guests and suppliers of our environmental actions, encouraging them to take serious part in it.