

# **Environmental Conservation Measures**

## 1. Water Heating

- a) Solar water heating for the whole hotel (no boilers)
- a) 1<sup>st</sup> city hotel with over 100 rooms to operate without a boiler
- b) The temperature of the water to the room is regulated

#### 2. Water Usage

- a) Dual Flash system that minimizes water usage in the toilets
- b) All mixer taps have aerators that helps reduce the water flow from all individual taps to save water consumption

## 3. Air Conditioning / Cooling

- a) Guest rooms have window sensors which cut off the air conditioning when the window is opened
- b) The whole ground floor and public areas are not air conditioned due to the architectural design to maximize cross flow and natural ventilation
- c) All air conditioning units with Ozone friendly refrigerant
- d) All windows have reflective sheets to reduce the heat rays into the rooms
- e) High ceiling that helps regulate the heat

### 4. Lighting

- a) All light fittings are low energy consumption (LED)
- b) Guest rooms power supply controlled by energy saving keycards. When guest leaves the room with the key card, power to all the sockets is cut out
- c) All external lighting and service area lighting controlled by light sensors (photocell) or timers or motion sensors

#### 5. Others

- a) Laundry washing machines are high extraction so that so that minimal water is left after wash cycle. This means less energy is used to dry the clothes.
- 6. No fossil is used for heating except cooking gas.
- 7. Guests are sensitized that incase they would like to re-use towels and linen to indicate through the linen tent tag provided in the rooms thereby reducing the energy used to clean linen every day