



CLUB MAC POLICY IMPROVEMENT TO HELP TO REDUCE AND MINIMISE OUR NEGATIVE IMPACT ON THE ENVIRONMENT

**At Club MAC we believe that we have made a firm commitment to the environment,
yet we strive to improve our daily collaboration.**

In recent years, we have taken the following environmental measures in order to make us more ecologically friendly: Some of these measures are still being implemented.

a) Rooms

- In order to activate the electrics, the hotel key card must first be inserted into a wall mounted module.
- Electronic contact on balcony doors to avoid use of air conditioning when opened.
- Thermostats have been installed in the hotel rooms to regulate temperature with the aim to lower consumption.
- In all the news rooms refurbished during the past two years, we have installed led spotlights of 7 watts and in the other ones, once a spotlight does not work anymore; it is changed for a led spotlight.
- Installation of bathtubs of just 1m as opposed to 1.5m and showers in our 71 Family suites to lower the consumption of water.
- Replacement of 261 baths for shower stalls between the Saturno and Jupiter hotels in order to reduce the water consumption.
- Replacement of the bathroom taps with a new type of faucet designed to use an absolute minimum of water as the water flow is lighter. The tap has two positions; the second position is purposely tight in order to discourage over-use of water.
- We have installed 261 new toilet cisterns with 4.6 litres downloads. The new toilet cisterns have a half and full flush. We will go on renewing all of the toilets' rooms.
- Reuse of towels and bed linen.
- Information for all our customers regarding our environmentally friendly procedures. We have improved the information supplied in the rooms for our ecological laundry system and added useful information in our daily newspaper.
- We have incorporated LCD televisions in all the rooms and discarding the tube cathode televisions resulting in lower electricity consumption
- We have installed more than 800 new LED spot lights, replacing the dichroic units. This gives us a saving of 1.130KW when operating 24 hours and results in a saving of 59w/hour per spotlight
- We have sealed holes in the false ceilings of the rooms of Jupiter and Saturno to ensure an increased efficiency in the air conditioning units thus decreasing the energy consumption.
- Set up of a computer program to optimise the running costs of the air conditioning and heating units
- Replacement of two of our air conditioning machines for two high efficiency new ones which can be regulated on demand. Both save more energy and recover the heat in order to lower the consumption of gasoil.
- In the Saturno hotel, installation of 3 new lifts with minimum electricity consumption.
- Variable speed controls have been placed on the hot water pumps in order to improve their efficiency and to lower energy consumption

b) Public internal areas

- In the Saturno corridors, installation of 300 led spotlights of 3 watts each. Before, the spotlights were 45 watts.
- In all our restaurants, replacement of dichroic bulbs, 62w/h, for led, 5w/h.
- Air curtains in all the air conditioned communal areas to avoid loss of freshness or heat
- Installation of digital clocks on our electricity panels situated in the dining rooms with show cooking to avoid having the high maintenance machinery on when not necessary.
- In all our new or reformed areas, we have introduced presence detectors to turn on lights, (crèche, and the clients' toilets beside the Dragon pool)



c) Public external areas

- Installation of low wattage lighting in all public areas.
- Outdoor lighting is controlled by solar clocks or mechanical programs
- Outdoor showers have been fitted with timer systems
- Double pulsator taps on wash hand basins
- All public toilets are fitted with soap dispensers as opposed to using individually wrapped soaps.
- Selective recyclable waste bins for clients
- Pre-programmed watering system in all our gardens to insure efficient watering at night time.
- Replacement of our sprinkler system for one known as "Rotator" which uses less water and is more efficient.
- Sound limiters sealed by the Alcudia town council. We do not exceed the decibel limits they set in order to avoid sound pollution.

d) Swimming pools / lake/ kitchens

- Installation of fully automatic chemical dispensers complete with sensors that constantly read the exact chemical levels of the swimming pools.
- Automatic chlorine and CO2 dosage in all the pools except the Dragon pool which has a PH dosage.
- The PH – chemical (acids) that we used in the swimming pools has been replaced by carbon dioxide used in carbonated drinks. This way, we avoid the movement of acids around the complex and the quality of the water is better. (Less formation of chloramines)
- In 2012, we installed a system, with an oxygen pump, to oxygenate the natural lake on the complex.
- Installation of a plumbing system to enable us to use re-cycled water for the WC 's in all rooms. (Pending connection of re-cycled water with the local town hall)
- In 2014, installation of counters to separate and visualize easier the water consumptions and costs of the swimming pools, the guests and the irrigation.
- In 2014, we installed 3 counters, one for each gas tank placed in the kitchens.

e) Recycling

- Staff assigned for the re-cycling and storage of carton and glass
- We have invested in a packing machine for cardboard, which enables us to wrap the cardboard with packing tape and to store the cardboard easily. Packing the cardboard in this way is also a great help during transport.
- The re-cycling of cooking oil, ink cartridges, cardboard and glass. We have specialised staff for the organisation, storage and packaging of all recyclable goods, e.g. glass and cardboard
- The collection of used cooking oil for the use of biodiesel
- The purchase of recyclable toners
- Use of biodegradable products
- Purchase of products by weight instead of in portions whenever possible
- We re-utilise and re-cycle all our paper

Finally, in 2009, 2011 and 2013, we achieved the distinction **Travel Life Gold**, given by the Federation of Tour Operators, which rewards the touristic companies who are environmentally friendly and are socially aware. The past three years, we were also rewarded by the Alcudia Town hall with the logo "**Ecotourism**".

We firmly believe in a continual improvement and are aware that we must continue to introduce new methods that help us respect to the environment.



