

## VILENIA VILLAS ENVIRONMENTAL ACTION PLAN

Our environmental policy focuses on minimizing the environmental footprint of our activity. For this purpose, the management team and staff of VILENIA VILLAS apply green management practices through actions and initiatives in the fields of natural environment protection, rational use of water and energy, recycling and waste management. In particular, from the beginning of our operation, we have adopted an Environmental Action Plan that includes the following objectives that we implement, monitor and develop continuously.

The management team is committed to the achievement of outstanding environmental performance and sustainable development.

### NATURAL ENVIRONMENT-HYGIENE

- To expand and enhance the existing natural environment, seedlings, shrubs, seasonal plants and grass were planted. Among others, there are 16 olive trees, 80 iron stones, 40 lucidums, 70 climbing plants, 60 rosemary shrubs, myrtles plantation, etc.
- We have selected plants with resistance to drought which require relatively small amounts of water for their maintenance. The automatic watering system with the lowest possible water consumption always operates in the evening.
- For the garden maintenance, an effort has been made for complete absence of pesticides and other chemical fertilizers. Instead of them, we use only organic fertilizers to avoid presence of heavy metals in groundwater.
- The green is maintained by an external specialized partner.
- Motivation of our guests with encouragement messages in every villa to use eco-friendly bathroom products and if possible in small quantities. The use of shampoo in pool showers is forbidden.
- Use of paints that are not classified as dangerous according to Directive 1999/45/ EC and its amendments.
- Selection of certified eco-friendly cleaning products for housekeeping, kitchen, dishwasher and laundry detergents.
- Establishment of an annual inspection of legionella in water tanks through microbial analysis.
- Periodic program of disinfestations and rodent control by a specialized certified cooperating company. Issuance of a certificate by the certified cooperating company.
- Establishment of daily checks and water cleaning of swimming tanks (swimming pools) during the swimming season. Check pH and residual chlorine with test-kits. Keep record with measurements.
- Rational use of necessary chemicals in swimming pools. Use of certified chlorination and disinfection chemicals approved by recognized European Organisations.

## **ENERGY & WATER MANAGEMENT**

- Use of new type of air conditioners for cooling and heating.
- We have installed an underground irrigation system for trees that utilizes organic water coming from the on-site wastewater treatment plant, significantly reducing water consumption.
- An effort is made to reduce water consumption with messages to our guests and with continuous training and encouragement of staff.
- Replacement of towels and linen twice a week.
- Toilets always use the absolute maximum amount of water they have available.
- Monthly recording of water consumption is implemented.
- Solar water heaters have been installed in all villas so as to make the most of solar energy for the production of hot water. We have also installed solar showers near the pools.
- P.V.C energy windows frames have been installed with energy glasses.
- For exterior & interior lighting, we only use energy saving lamps or led of modern technology.
- The external lighting is controlled by a timer and a photocell, thus achieving energy savings.
- Electronic key card that shuts off power when guests leave the residence to avoid energy waste.

## **WASTE MANAGEMENT**

- Operation of residential on-site wastewater treatment plant (BIOROCK) with minimal energy footprint & extremely low CO2 emissions.

## **RECYCLING**

- We have installed special recycle bins and we motivate our guests and staff to join our effort to recycle as much as possible.
- Broken electrical appliances will be collected by a certified electrical equipment recycling company.



## VILENIA VILLAS ENVIRONMENTAL POLICY

From the initial idea of the construction of **VILENIA VILLAS** we sought to create an architectural micro-environment in complete harmony with land morphology and local greenery taking into account the location. Located on the outskirts of the Mount Brachion in Zante, a complex of villas was created with an architecture that blends harmoniously with natural landscape and Ionian aesthetics.

**VILENIA VILLAS** is surrounded by nature, in a lovely, idyllic and of rare beauty mountain landscape. This location inspired us and also instilled an increased sensitivity for the environmental protection in us. We respect environment and we recognize our responsibility towards people and planet.

To this end, we are developing an Environmental Management System in order to reduce our impact on the environment. To implement the Environmental Management System, we establish the environmental policy, set environmental goals and objectives and take all necessary actions for sustainable development.

With this Environmental Policy, **VILENIA VILLAS** is committed to:

- the continuous monitoring of efficiency and performance of the applied Environmental Management System and taking all corrective actions.
- the protection of natural environment from any harmful change caused by our operation, using efficient methods and new technologies.
- the compliance with all approved environmental rules, current legislation and relevant and widely accepted good practices, aiming at saving natural resources and preventing pollution.
- the awareness of our staff on environmental standards, through continuous training and encouragement to achieve environmental goals and understand the consequences their work may have on environment.
- the environmental awareness of our guests through their invitation to join our efforts to reduce environmental impact of our operation, while improving customer experience and satisfaction.
- the communication of environmental requirements to partners and suppliers and their encouragement to adopt eco-friendly practices which also ensure the prosperity of their businesses.

