

ENVIRONMENTAL POLICY

Fully conscious of the importance and the necessity of the protection of the environment as a sine-qua-non condition for the attainment and further maintenance of a high quality of life in the every-day reality of our guests and the world in general, the management of Port Royal Villas & Spa had already at the stage of inception of this facility and to this day embarked on the implementation of specific environmental rules and policies, thereby actively contributing to the efforts internationally waged towards this goal.

Port Royal & Spa has been consistently oriented to the provision of high-quality services to its clientele. In such spirit and by wittily capitalizing on a rationalized use of technology and well-targeted training, our staff has managed to conjugate to comfort and luxury with the use of environmentally friendly technological applications and procedures.

By rationally utilizing new systems, technologies and materials and most particularly by making the most of the renewable forms of energy (like the sunlight, heat exploitation and recovery ea.) we nay indeed aspire at achieving both goals, namely reducing the consumption of conventional fuels *and* protecting the environment.

Amongst the benefits reaped as a result of such rational use of energy throughout the premises of our facility, there feature:

- The reduction of energy consumption for the generation of hot water for utility purposes, heating, air conditioning, lighting as well as for the operation of various appliances.
- The improvement of in-house dwelling conditions and the level of comfort available throughout the premises of our establishment.
- The rationalized use and eventual economization of natural resources
- Keeping environmental pollution within our cities at bay as well as contributing to the protection of the planet.

Generating and further using energy from fossil fuels is estimated to account for 80% of air pollution and as almost 90% of gases responsible for the creation of the greenhouse effect, admittedly the culprit for the most disastrous of threats to the environment.

At the level of our Hotel facility, we have adopted the following measures:

1. As far as electrical power saving is concerned, we have installed low energy consumption light bulbs (led lights and energy saving lamps) as well as adopting the use of energy-economical electric appliances. Moreover, we have embarked on the implementation of customized use schedules of all appliances operating on the premises, towards minimizing unnecessary consumption: such is, for instance, the case of the use of Power Switch Cards in the rooms, an approach credited for preventing the eventuality of lights and appliances to be left on after the guests have left the room.

2. In the domain of rationalizing the use of fossil fuels for the production of hot water for utility purposes, we have adopted the use of solar panels and heat recovery systems within the air-conditioning circuit. As a result, no boiler system needs to be activated during the spring months, hence nil fuel consumption.

3. As far as air-conditioning is concerned, we have opted for a cooling system relying on the use of water (heat pump – appropriate piping network – fan coils). All units benefit from high energy performance rates, known to yield 3 times more than they consume, allowing for cooling truly friendly to the environment.

4. When it comes to hot water and air-conditioning production, we have seen that all materials used in this particular domain, known to be of higher resilience in preventing heat leaks. Besides, the premises in their entirety have been insulated by application of 13 mm thick proofing material. The outcome of such particular approach was a drastic reduction of heat leaks and higher energy-saving rates.

5. At the level of construction materials used, our facility features: (a) External walls insulation (b) Double window screens, endowed with thermo-insulating properties (c) Special insulation of the roof terrace, through use of appropriate thermo-insulating materials (e.g. laminated expanded polystyrene)

6. As far as maintenance is concerned, our facility is happy to be relying on the services of an appropriately skilled staff that sees to the flawless functioning whilst ensuring a meticulous maintenance of all installations, both of which features are known to contribute to substantially better results as far as energy saving and environmental protection are concerned.

7. In the domain of sewage and waste water biological treatment, we have provided for the adoption of a three-stage processing allowing for the production of top quality water, proper for use for an underground irrigation of our gardens and lawns, hence a contribution to saving the high quantities of water otherwise necessary for irrigation.

8. Operation of all systems, networks and appliances is monitored through a centralized Building Management System (BMS). The purpose of adoption of such system is to ensure power saving, a rationalized use of water resources for the irrigation of gardens and lawns, as well as a timely detection and repairing of any failures in the machinery and equipment of the facility.

9. It is also worth mentioning that our facility has been implementing an old batteries, PVC, glass, cans, irretrievably damaged electrical appliances, used cooking oils and animal fats recycling system. As far as the cleaning materials used are concerned, they are all selected for friendliness to the environment whereas paper, in whichever form used on our premises, originates from recycled material.

10. In selecting the plants and flowers ornamenting our greens, the majority of them originate from the Mediterranean flora, known to better resist the local climatic conditions, requiring minimum water and fertilizing. In any case, whenever soil improvement is needed, all materials used are environmental friendly and appropriately certified as to their properties.

May we invite all of our guests dwelling in Port Royal Villas & Spa to join forces and actively share in the worldwide effort under way to save our Planet through eco-friendly actions and behaviors.

The Management and Staff of Port Royal Villas & Spa