





TOURISM ENVIRONMENTAL EFFECTS

The effects of touristic development are observed on multiple levels in nature; from sea and water pollution and noise pollution on a local level to biotope contamination on a regional level to the pollution created by energy production, deforestation of large areas and the contribution to climate change in a broader spectrum.

All touristic units consume big amounts of water, either drinkable or intended for watering or cleaning. Wrong planning of establishments and infrastructure may lead to soil erosion, while sand extractions cause important issues in areas by the sea. Garbage from the touristic properties cause contamination in touristic areas, while tourism burdens the atmosphere, both due to the transportation of tourists to their destination and the fuels used for energy productions.

PROTECTION MEASURES FOR THE ENVIRONMENT

Hotels can contribute to offset the results of the touristic behaviors, by taking a range of actions. By choosing sustainable development, the hotels do not only facilitate the environment protection, but they also control their operational costs, increase their productivity, and attract customers by promoting their competitive advantage.



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For these reason, Porto Palace Hotel gets nominated for a Green Key on a yearly basis, by following the below actions:

GUEST INFORMATION

- 1. The Green Key award is displayed in a prominent place.
- 2. Information about Green Key and environmental information are available on the establishments website.
- 3. The establishment keeps the guests involved and informed about its environmental policy and goals and encourages guests to participate in environmental initiatives.
- 4. Front desk staff is in a position to inform guests about the current environmental activities and undertakings of the establishment.
- 5. The establishment is able to inform guests about local public transportation systems and alternatives.
- 6. Information about energy and water saving are visible for guests. (I) (e.g., Television in room, lights, heat, taps, showers etc)
- 7. The establishment provides its guests with the opportunity to evaluate its environmental and/or socio-cultural performance.



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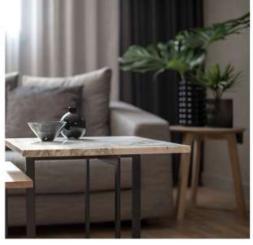
WATER CONSUMPTION

- 1. The total water consumption is registered at least once a month.
- 2. Newly purchased toilets are not flushing more than 6 litres per flush.
- 3. The staff and cleaning personnel have a system in place to regularly check for dripping taps and leaky toilets.
- 4. Water flow from at least 75% of the tops do not exceed 8 litres per minute.
- 5. Urinals in public areas have sensors, water saving devices or are water free.
- 6. Instructions for saving water and energy during operation of dishwashers are displayed near the machine.
- 7. Newly purchased cover or tunnel dishwashers are not consuming more water than 3 1/2 litres per basket.
- 8. All wastewaters are treated in accordance with national and local regulations.
- 9. Newly purchased dishwashers are not conventional domestic appliances.
- 10. Newly purchased toilets have 3/6 litres dual flush.
- 11. The swimming pool follows nationally approved standards on water quality health and safety.



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WASHING AND CLEANING

- 1. There are signs in the rooms informing guests that sheets and towels will only be changed upon request.
- 2. Newly purchased chemical cleaning products for daily use have a nationally or internationally recognized eco label and do not contain compounds listed in Greek Key blacklist.
- 3. Disinfection substances are only used when necessary and in correspondence with the legislation of hygiene.
- 4. In EU countries, newly purchased paper towels, facial tissues and toilet paper are made of nonchlorine bleached paper or awarded with an eco-label.
- 5. The establishment uses eco-labelled dishwashers and laundry detergents.
- 6. Fibre cloth is used for cleaning to save water and chemicals.
- 7. The establishment avoids fragrance spray and perfume in connection with washing and cleaning.



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WASTE DISPOSAL

- 1. The establishment separates waste as per national legislation but with a minimum of three categories.
- 2. The separated waste are handled separately by the local or national waste management facilities, by a private entity or by the establishment's own facilities.
- 3. Instructions on how to separate and handle waste are easily available to the staff in an understandable and simple format.
- 4. Disposable cups, plates and cutlery Are only used in the pool areas, at certain events, in fitness and spa areas and in connection with take-away of food and drinks.
- 5. Hazardous solid and liquid chemicals are stored in separate containers preventing leaking and contamination of the environment.
- 6. Hazardous solid and liquid chemical waste are transported safely to an approved reception facility.
- 7. Each bathroom has a waste bin.
- 8. Toiletries such as shampoo, soap, shower cups, etc. are not packaged in single those containers. If so, they are packaged in material that can be recycled or are biodegradable.
- 9. Soap and shampoo provided for the guests have a national or internationally recognized eco-label.
- 10. Establishment uses biodegradable disposal cups, plates and cutlery.

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ENERGY

- 1. Energy use is registrated at least once a month.
- 2. Heating and air conditioning control system is applied according to the seasonal changes or when establishment's facilities are not in use.
- 3. At least 75% of the light bulbs are energy efficient.
- 4. Fat filters in the exhaust are cleaned at least once a year.
- 5. The surfaces of heating and cooling exchanger of the ventilation plant is cleaned at least once a year.
- 6. The ventilation system is checked at least once a year and repaired if necessary in order to be energy efficient at all times.
- 7. Refrigerators, called stores, heating cupboards and ovens are equipped with intact draught excluders.
- 8. Newly purchased mini-bars have an energy consumption of more than 1kWh/ day.
- 9. There is a written procedure regarding electric devices in empty bedrooms. (in case occupancy falls below 75%)
- 10. The establishment has defined a standard temperature for cooling and heating in guest rooms.
- 11. All windows have end appropriately high degree of thermal insulation or other energy efficient initiatives corresponding to the local regulations and climate.
- 12. The establishment has an automatic system or key card that turns off the light and electrical appliances when guests leave their room.
- 13. Hall and corridor lightning have motion detectors.

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- 14. Hot water pipes are insulated
- 15. Computers, printers and coffee machines switch to energy saving mode and turn off automatically.



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FOOD AND BEVERAGE

- 1. The establishment purchases and registers at least three types of food/drink products that are organic, eco-labelled, fair-trade labelled and/or locally produced.
- 2. The share of organic, eco-labelled, fair-trade labelled and/or locally produced food/drink products must be increased every year.
- 3. The establishment is taking initiatives to buy seasonal products, less meat products and no products from endangered fish, seafood or other species.
- 4. A vegetarian alternative menu is proposed in the restaurant.
- 5. Where the water quality is of an adequate standard, tap water is offered to guests in the restaurants and the meeting rooms.

INDOOR ENVIRONMENT

- 1. The restaurant is non-smoking.
- 2. 100% of the rooms are non-smoking.

PARKS AND PARKING AREAS

- 1. Chemicals pesticides and fertilizers are not used unless there is no organic or natural equivalent.
- 2. Newly purchased lawnmowers are either electrically driven, use unleaded petrol, be equipped with a catalyst, be awarded with an eco-label, or be driven manually.
- 3. Smart flower and garden watering procedures are in place.

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CORPORATE SOCIAL RESPONSIBILITY

- 1. The establishment is in compliance with international, national and local legislation and its CSR policy regarding environment, health, safety and labour.
- 2. The establishment provides access for people with special needs.
- 3. The establishment is equitable in hiring women and local minorities, including in management positions, while restraining from child labour.

ADMINISTRATION

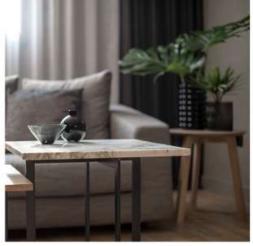
- 1. All staff areas fulfill the same criteria as guest areas.
- 2. The stationery and brochures produced or ordered by the establishment are eco-labelled, by recycled or produced Buy a company with an environmental management system.
- 3. Third party operated shops and businesses located on the premises of the establishment are informed about the environmental initiatives of the establishment as well as Green Key, and are encouraged to manage their activities in the same spirit following the Green Key criteria.
- 4. The establishment takes initiatives to reduce the use of paper in offices, guest rooms and meeting rooms.



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PARTICIPATION OF GUESTS IN THE ENVIRONMENTAL MANAGEMENT

Our hotel participates in the GREEN KEY program. It has developed a specific environmental policy, which is available to anyone requesting it at reception.

In order to harmonize the activity of the hotel with its environmental policy, please follow the following instructions correctly, in order to help us achieve the reduction of our environmental footprint:

ENERGY AND WATER MANAGEMENT

- 1. The proposed temperature for the air conditioning is 220 C (winter/summer)
- 2. Please do not waste water
- 3. Please do not waste paper and do not throw it in the toilet bowl
- 4. In case you become aware of water leakage, please contact the reception immediately

The unnecessary usage of energy/water burdens the environment. Energy/Water conservation practices are part of the environmental policy of our hotel.



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WASTE MANAGEMENT

Our hotel's environmental policy includes a recycling program. According to this, waste is managed as follows:

- 1. Plastic, paper, glass and aluminum cans in the blue recycle bin
- 2. Used batteries in the designated collection spot in the reception area
- 3. Burned bulbs in the designated collection spot in the reception area
- 4. Inert materials: collection and removal upon request

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