



# Quartz Grinn Criterias

## Introduction:

**Quartz Grinn accommodation criterias are applicable for all accommodation types. In order to be eligible for Quartz Grinn, the applicant has a legally acquired property, land and water rights, and complying with local, communal and indigenous rights.**

All quartz grinn properties fall under a set of high standard environmental requirements. Main 12 criterias of Grinn could be found below:

## 1. Environmental Management

- 1.1 The management of the accommodation must appoint the environmental manager among the staff of the accommodation to ensure that all requirements of Grinn are well implemented.
- 1.2 The accommodation has to formulate an environmental policy and an annual action plan in order to secure the sustainability of work and constant improvement.
- 1.3 The Environmental Manager has to secure that all documentation regarding Quartz Grinn must be kept and ready for the inspection.
- 1.4 The environmental manager must secure the Quartz Grinn criterias to be reviewed annually.
- 1.5 The accommodation must ensure the environmental awareness in the local area around the accommodation and boost environmentally friendly practices to cooperation partners.
- 1.7 The accommodation has to measure its carbon footprint through the use of a recognised CO2 measurement tool.

## 2. Staff involvement.

2.1 The management of the accommodation has to organise at least 1-3 employee meetings in order to engage the staff on the environmental overture, that in order will give the better understanding of their role in work and to be able to

2.2 The environmental Manager and the management has to participate in the meetings in order to present the environmental developments of the property

2.3 The environmental manager must ensure that the staff are aware of the accommodation's environmental commitments. Mentioned previously is necessarily for a better understanding of the staff role and impact of their contribution, same time it ensures to properly inform and answer the questions from guests on the matter

2.4 Each room has to be provided with the signs regarding the sheets and / towels changing upon request in order to cut costs in connection with the washing and cleaning processes and to lower the environmental footprint.

## 3. Guest Information

3.1 The Quartz Grinn reward has to be displayed in the notable place.

- Quartz Grinn stick on the entrance door of the accommodation or/and
- Quartz Grinn certificate by the front desk

3.2 Information about Quartz Grinn has to be available on the accommodation's webpage, which has to contain the brief information about the Quartz Grinn environmental program and the fact that the accommodation is honored with the reward.

3.3 The staff has to encourage guests to participate in the environmental initiatives of the accommodation.

3.4 Information about the energy and water saving should be displayed for guests, showing how they could contribute to the environmental savings.

## 4. Water

4.1 The total water consumption must be registered each month in order to reduce the environmental impact and cut the costs.

4.2 The staff and cleaning personnel must regularly check for the dripping taps and leaky toilets.

4.3 Instructions for saving water and energy during the operation must be displayed near all machine consuming water (dishwasher, laundry machine)

4.4 All wastewater must be treated in regards with the national and/or local legislation.

4.5 The swimming pool follows the nationally approved standards on water quality, health and safety. Regular checks are necessary to show that there is no leak in the swimming pool.

## 5. Energy

5.1 Energy use must be registered each month in order to reduce the environmental impact and cut the costs.

5.2 The establishment must have the system in place to control the heating and air-conditioning in the accommodation according to the seasonal changes

5.3 At least 75% of the light bulbs must be energy efficient in order to reduce the environmental impact and cut the costs.

5.4 In order to reduce the environmental impact and cut the costs the fat filters in the kitchen must be cleaned on a regular basis.

5.5 It is necessary that the surfaces of the exchanger of the ventilation plant's exchanger surfaces are cleaned at least once a year but preferably more often.

5.6 The ventilation system must be checked at least once per year and repaired if necessary.

5.7 Refrigerators, cold stores, heating cupboards and ovens must be equipped with intact draught excluders.

5.8 There is a written procedure regarding electronic devices in empty bedrooms:

- standard operational procedure regarding energy and heating/cooling in guest rooms empty for 1-2 nights, and
- a written policy regarding energy and heating/cooling in guest rooms during periods of low occupancy

5.9 The accommodation has defined a standard temperature for cooling and heating in guest rooms.

The standard cooling temperature should be set at a minimum of 22°C (72°F) and the heating temperature at a maximum of 22°C (72°F). It is strongly encouraged to have the standard cooling temperature set higher and the standard heating temperature set lower than mentioned above.

5.10 The accommodation secures that electronic devices used in guestrooms, kitchen, laundry, etc. are energy efficient

5.11 Outside lighting is minimised and/or has an automatic turn off sensor installed

5.12 Heating from electrical panels or other forms of direct functioning electrical heating are not allowed.

5.13 The establishment has an automatic system or key card that turns off the light and electrical appliances when guests leave their room

5.14 Air-conditioning and heating automatically switches off when windows are open

5.15 Computers, printers and copy machines switch to energy saving mode and turn off automatically

5.16 Vending machines, coffee and water dispensers are switched off in periods of non-use

## 6. Washing and cleaning

6.1 There must be signs displayed in the rooms informing guests that sheets and/or towels will be only changed upon request, which will lead to cut the costs and to lower the environmental impact

6.2 Chemical cleaning products for daily use must either have the nationally or internationally recognised eco label or cannot contain chemicals listed below:

- Surfactants that are not readily biodegradable under aerobic conditions
- Surfactants that are biodegradable under anaerobic conditions and that are classified with H400/R50
- Alkylphenol Ethoxylates (APEOs), nonylphenol ethoxylates (NPEOs) and derivatives
- Quaternary ammonium compounds that are not readily biodegradable

Sequestering or anti-scaling agents:

- EDTA (ethylenediamine tetraacetate) and its salts and phosphates

Acids:

- Phosphoric acid, hydrochloric acid, sulfuric

Bases:

- Ammonium hydroxide

Solvents:

- Detergents containing more than 6% by weight of VOCs with a boiling point lower than 150°C

Chlorine:

- Reactive chloro-compounds (such as sodium hypochlorite)

Conservators:

- Formaldehyde
- Antimicrobial or disinfecting ingredients added for other purposes than preservation.
- Bio Accumulable preservatives classified as H410, H411, R50/53 or R51/53

Preservatives are not regarded as bio accumulable if  $BCF < 100$  (bioconcentration factor) or  $\log K_{ow} < 3$  (log octanol water partition coefficient)

6.3 Paper towels and facial tissues must be made of non-chlorine bleached paper or awarded with an eco-label.

6.4 Fibre cloth is used for cleaning to save water and chemicals.

## 7. Food and beverage

7.1 The accommodation must purchase and register at least three types of food/beverage products that are organic, eco-labelled, fairtrade labelled and/or locally produced.

7.2 To have an environmentally friendly and more sustainable policy in relation to the purchase of food and beverage products, the establishment must have a policy on

- buying seasonal products,

- lowering the amount of meat products,
- avoiding the purchase of products of endangered fish, seafood or other species
- avoiding GMO products, or 5) buying products taking animal welfare into consideration,etc.

7.3 Accommodation must register the level of food waste and take initiatives to reduce it

7.4 Where the water quality is of an adequate standard, tap water is offered to guests in restaurants and meeting rooms.

## 8 Waste

8.1 Segregation of the waste is must have procedure at the accommodation

8.2 It is important that the establishment ensures that the waste separated into the various categories is also handled separately during and after the pick up as part of subsequent waste handling

8.3 The waste sorting area must have instructions/signs clearly indicating for the staff how to separate the waste.

8.4 The energy consuming pumps and refrigeration plants purchased within the last 12 months by the accommodation must not contain the compounds CFC (chlorofluorocarbon, also called Freon) or HCFC (hydrochlorofluorocarbon)

8.5 Hazardous chemicals (including waste), regardless of being in solid or liquid form, must be separated and extra carefully stored in separate appropriate containers to avoid any leaking or contamination of the environment.

8.6 Each bathroom must have a waste bin

8.7 In order to create awareness among guests on waste separation and recycling, the establishment offers the possibility for guests to separate their waste.

8.8 Toiletries such as shampoo, soap, shower caps, etc. in rooms are not packaged in single dose containers. If so, they must be packaged in material that can be recycled or is biodegradable.

8.9 Soap and shampoo provided for the guests have a nationally or internationally recognised ecolabel

8.10 Single dose packages for cream, butter, jam etc. are not used, reduced or packaged in material that can be recycled.

8.11 Organic waste is composted

## 9.Administration

9.1 For the holistic environmental and sustainability approach in the establishment, all staff areas fulfil the same requirements as guest areas.

9.2 To reduce energy and waste consumption (and thereby lower the environmental footprint), the use of stationary, paper and brochures is kept to a minimum.

9.3 To lower the environmental footprint through reducing the energy consumption, use of resources and the creation of waste in relation to paper production, the accommodation takes initiatives to reduce the use of paper in offices, guest rooms and meeting rooms.

9.4 The accommodation informs its suppliers about its environmental commitments and encourages the suppliers to follow Quartz Grinn criteria

9.5 In order for the accommodation to lower its environmental impact through the reduction of disposable and consumable goods (products), the accommodation registers its purchase of all of its disposable and consumable goods (products).

## **10. Indoor Environment**

10.1 To reduce health risk and the annoyance from smoking, the restaurant of the establishment is a non smoking area

10.2 To reduce the health risk and the annoyance from smoking, all guest rooms are preferably non-smoking rooms.

10.3 To reduce the health risk and the annoyance from smoking, the areas for the public and the staff are normally non-smoking areas.

10.4 In case of refurbishing or new building, the accommodation suggested to use environmentally friendly products.

## **11.Green Areas**

11.1 In order to minimise the use of chemicals and the risk of pollution, the accommodation does not use chemical pesticides and fertilisers, in the cases where there are green areas

11.2 If the accommodation has green areas, the lawnmowers purchased within the last 12 months must be energy efficient and low in noise and carbon emissions.

11.3 Smart flower and garden watering procedures are in place.

11.4 Garden waste is composted.

## **12 Green Activities**

12.1 Information about nearby parks, landscape and nature conservation areas must be available to the guests

12.2 The accommodation must provide information about the nearest place to rent or borrow bicycles.

12.3 The guests have the opportunity to borrow or rent bicycles

12.4 The guests in the accommodation are encouraged to use nearby Blue Flag beaches, marinas and sustainable boating tourism operators for swimming, diving, sailing and other recreational activities.