



## **Sun Palace Sustainability report**

**2019-2020**

Sun Palace is dedicated to offer high quality services but always with respect to sustainability. We are committed to a sustainable development and to making a positive impact on society. Travel and tourism is one of the biggest industries and it is highly dependent on fossil fuel and biodiversity in a world of finite natural resources. That is why we are dedicated on reducing the use of electric energy, gasoline, oil, cooking gas (propane) and water. We try to minimize the waste and cooperate with leading companies in recycling (glass, paper, plastic and all metal) and use eco-friendly chemicals; without compromising the quality of services we offer and respecting all health and safety issues.

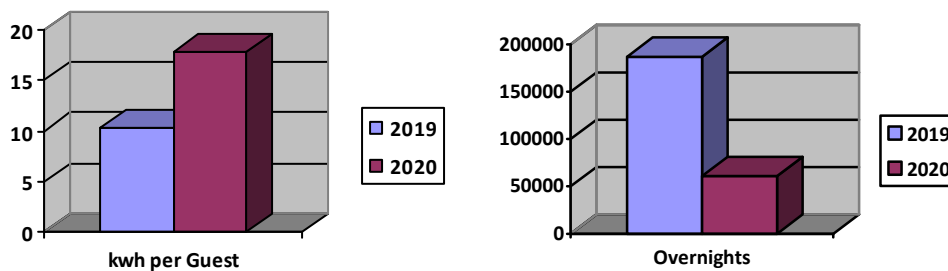
### **Results for summer season 2020**

Our plan was to reduce the impact on the environment and at the same time follow our sustainability plan. In 2020 due the Covid pandemic, the reduced Season and the low occupancy our targets were not mend to reduce significantly the usage in all energy power. Instead of that we have a significant increase in all energy power.ears.

Our aim for 2021 is to lower energy conception per guest by increasing the season and having higher occupancies without compromising the safety and the high-quality services that we provide to our guest. In our top priorities is to increase the amount of waste we recycle and to inform and involve even more the guests in our efforts. We project that increased recycling, plant-based plastics and other solutions will contribute significantly to meeting our climate goal and decrease our carbon footprint.

## Electric Power

Sun Palace offers high quality services and according to our sustainability plan we invested in using a much more eco-friendly powering business plan by installing modern solar panels for hot water (the project was postponed in 2020 due to the covid Pandemic). The small season (3 months) and the low occupancy lead to an increase of electric power consumption by 42.46% from 2019 to 2020. Electric energy consumption per guest night was in 2019 was 10.26 kWh and 2020 consumption was increased to 17.83 kWh as you can see in the chart below.



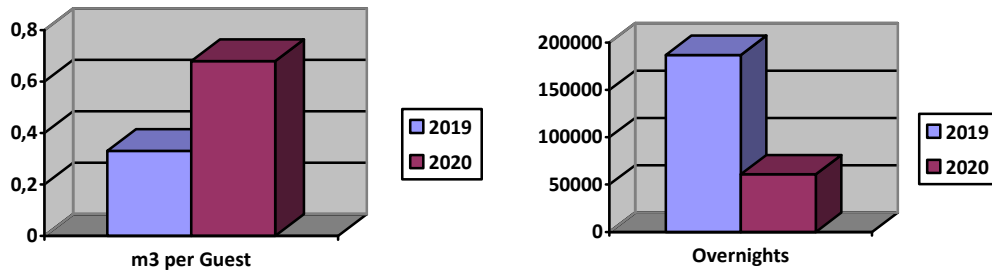
For 2021 our target is to increase the summer season with an increase to the occupancy which will lead us to the reduction of electric power per overnight. We will change all lights with led, and we will use more efficiently electric power and involve more our guests in our try. We will be informing our guests more thorough on how to save energy inside the rooms. We are also planning on replacing old appliances (A/c – Tv) with new electric energy-efficient appliances and use them wisely. That will lead to reduce of the energy usage down to 2019 levels.

## Water consumption

Water is not a commercial product like any other but, rather, a heritage which must be protected, defended and treated as such. Waters in Greece and worldwide are under increasing pressure from the continuous growth in demand for sufficient quantities of good quality water for all purposes. In order to meet these requirements, it is necessary to endorse a rational development and management policy for augmenting the supply of water in adequate quantity and quality. Being part of the Splash product of Tui Travel and operating a Water Park according to very high standards we use fresh water which puts pressure to local fresh water tanks.

Covid pandemic hit all areas of the hotel including the water consumption.

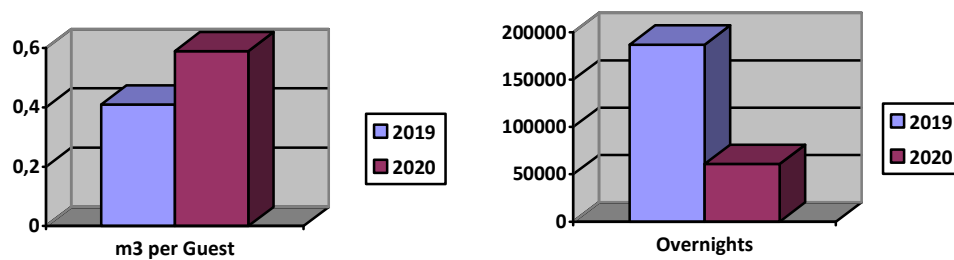
Water consumption for 2019 was 0.33 m<sup>3</sup> per guest night and was increased to 0.68 m<sup>3</sup> for 2020. Water park needs same amount of water even if operates for 3 months. The increase of the water consumption went up to 106% .



For 2021 we plan to use the water more wisely and with the increase of the season and the occupancy to reduce the water consumption.

### Cooking Gas

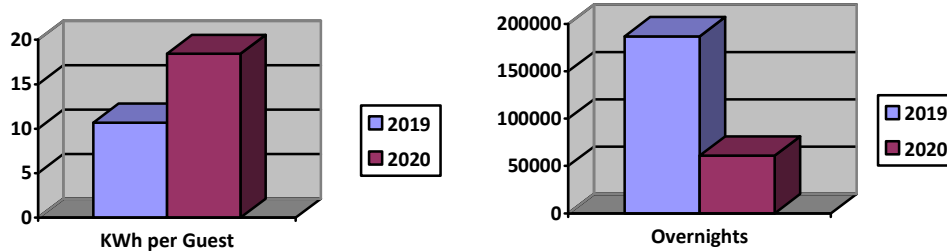
Cooking Gas had also an increase, and our targets where not achieved. Cooking Gas consumption for 2019 was 0.41 liters per guest night and for 2020 is at 0.59 liters per guest night with an increase of 43% .



For 2021 our target, by replacing all worn out gas appliances in the kitchen, with the increase of the season and the overnights is to reduce even more the gas consumption.

## Total Energy results (Gas & Electricity)

The total energy consumption increased by a total of 0.72% from 10,67 kWh per guest night in 2019 to 18.42 kWh per guest night in 2020.



## Recycling

During summer season 2020 Hotel Sun Palace kept records for gathered and collected waste for recycling. We have gathered 32 tons of waste.

We managed to recycle 190 kg of used cooking oil, 5240 kg of paper, 232 kg of metal and 4325 kg of glass during summer season 2020.

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