



Sun Palace Sustainability report

2017-2018

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.

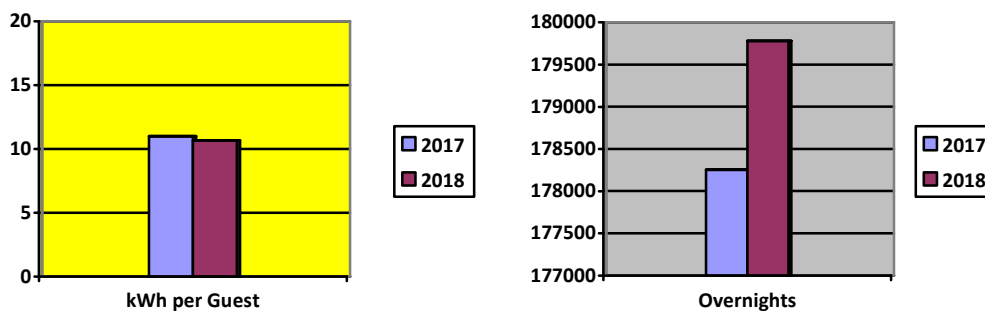
Results for summer season 2018

Our plan was to reduce the impact on the environment and at the same time follow our sustainability plan. In 2018 our targets were mend to reduce significantly the usage in all energy power supplies taking advantage of all the changes made in the hotel during the renovation the previous year.

Our aim for 2019 is to use even lower energy 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, replacing mini fridges to all hotel rooms and restaurant buffets leading to a reduce of electric power consumption by 3.19% from 2017 to 2018. Electric energy consumption per guest night was in 2017 was 11.00 kWh and 2018 consumption was reduced down to 10.65 kWh as you can see in the chart below.

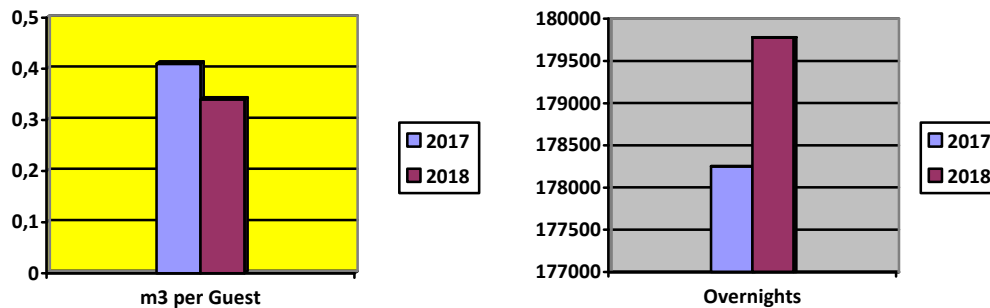


For 2019 our target is to use more efficiently electric power and involve more our guests in our try. We will be informing our guests more thorough on how to save energy inside the rooms. We are also planning on replacing old appliances with new electric energy-efficient appliances and use them wisely. That will lead to a further reduce of the energy usage down to 10.30 Kwh per overnight which will be a reduce of 3% in total.

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. We achieved to reduce water consumption by 17.18% from 2017 to 2018 according to sustainable policy.

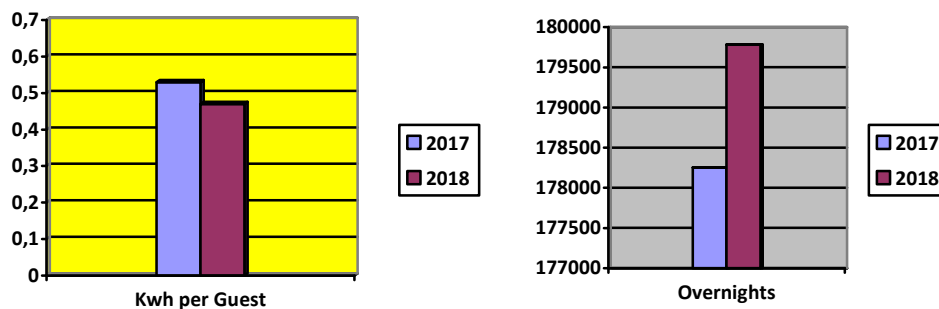
Water consumption for 2017 was 0.41 m³ per guest night and we reduced to 0.37 m³ for 2018. By installing a dual flush toilet and water-efficient showerheads we achieved a **reduction of 17.18%** which was much higher than our original target.



For 2019 we plan to create water collection channels around the water park slides and reuse the water that falls out, after filtration. Our target with that energy is to reduce the water consumption efficient another 10% by having an average usage of 0.31 m³ per overnight.

Cooking Gas

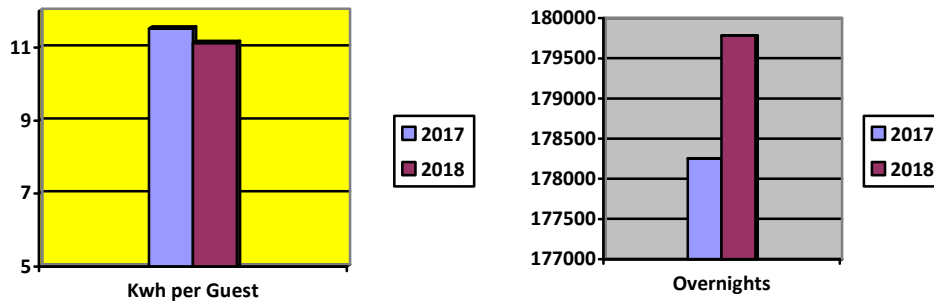
Following our Sustainability police our target of reducing cooking gas consumption was achieved. Cooking Gas consumption for 2017 was 0.53 liters per guest night and for 2018 it was 0.47 liters per guest night achieving 12.76 % reduction.



For 2019 our target, by replacing all worn out gas appliances in the kitchen, is to reduce even more the gas consumption down to 0.39 Kwh per overnight, a decrease of 20 %!

Total Energy results (Gas & Electricity)

Sun Palace has managed to reduce the total energy consumption by a total of 12.76% from 11.52 kWh per guest night in 2017 to 11.12 kWh per guest night in 2018.



Recycling

During summer season 2018 Hotel Sun Palace kept records for gathered and collected waste for recycling. We have gathered 45 tons of waste.

We managed to recycle 865 kg of used cooking oil, 5240 kg of paper, 85 kg of metal and 7650 kg of glass during summer season 2018.

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