



  
Sitia beach  
city resort & spa  
a member of cyam group of hotels

# WATER and ENERGY ASSESSMENT

# WATER ASSESSMENT

The hotel is supplied with water from the network of the Municipality of Sitia and has a drilling.

There are counters for water consumption to all the inputs of water from the municipality.

The water is being consumed at the following:

- For the use of toilets, for cleaning, for washing some work clothes and for housekeeping.
- For the food department services.
- For the daily and annual winter maintenance (road cleaning, public areas, fire safety etc)
- For the sanitation facilities of the staff.
- For the gardens watering.
- For the function of the 3 pools, and
- 1 Jacuzzi's the daily pool filters washing.

# WATER ASSESSMENT

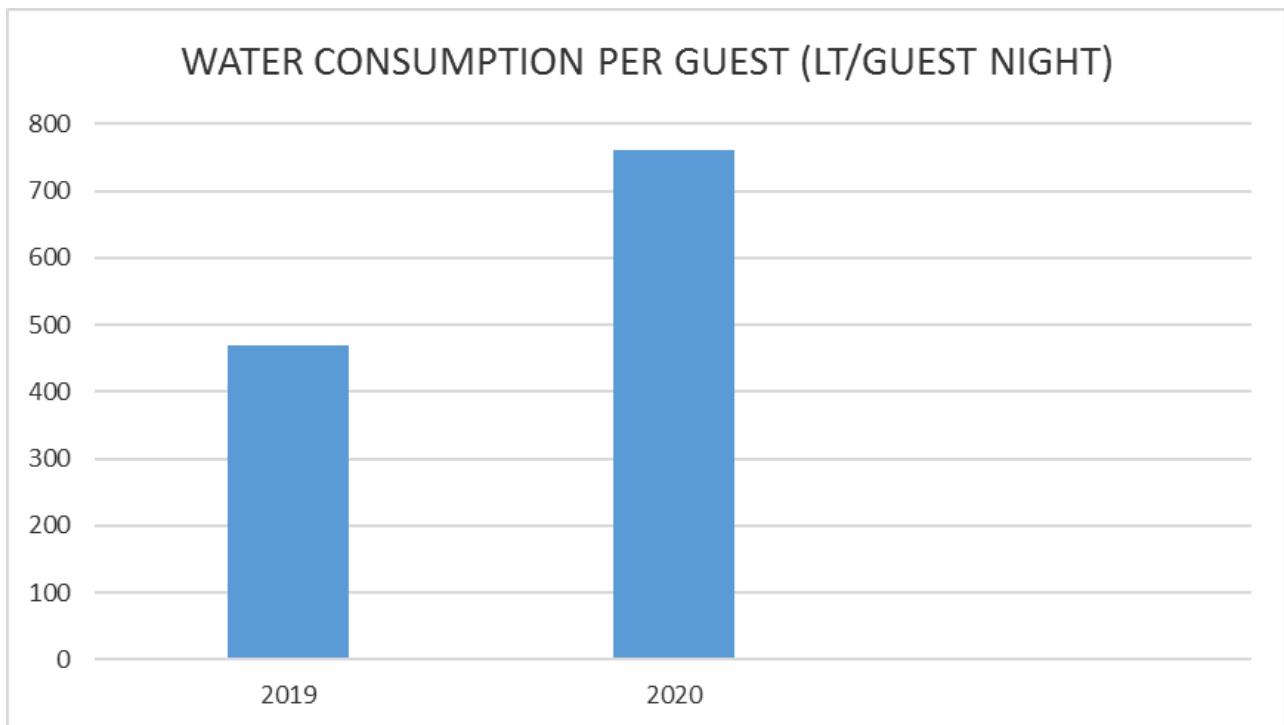
To be able to make wise use of water:

- We have trained our staff and guests (with information leaflets in the rooms).
- The maintenance department manages to check regularly for leaks and damages to the water system.
- We have an external supplier who undertakes the linen washing.
- We perform quality tests to our waters every month.
- We water our plants the short sunshine hours and at night,
- We managed to install to all rooms taps water saving filters.

Due to extremely bad weather conditions which resulted in the flooding of the hotel with great damaged outside and inside premises, there was an increase of water consumption for an intensive cleaning of the damaged areas, the re-installation of the water-cleaning system and the deep cleaning of the pools, as well as the extreme hot summer in 2020.

# WATER ASSESSMENT

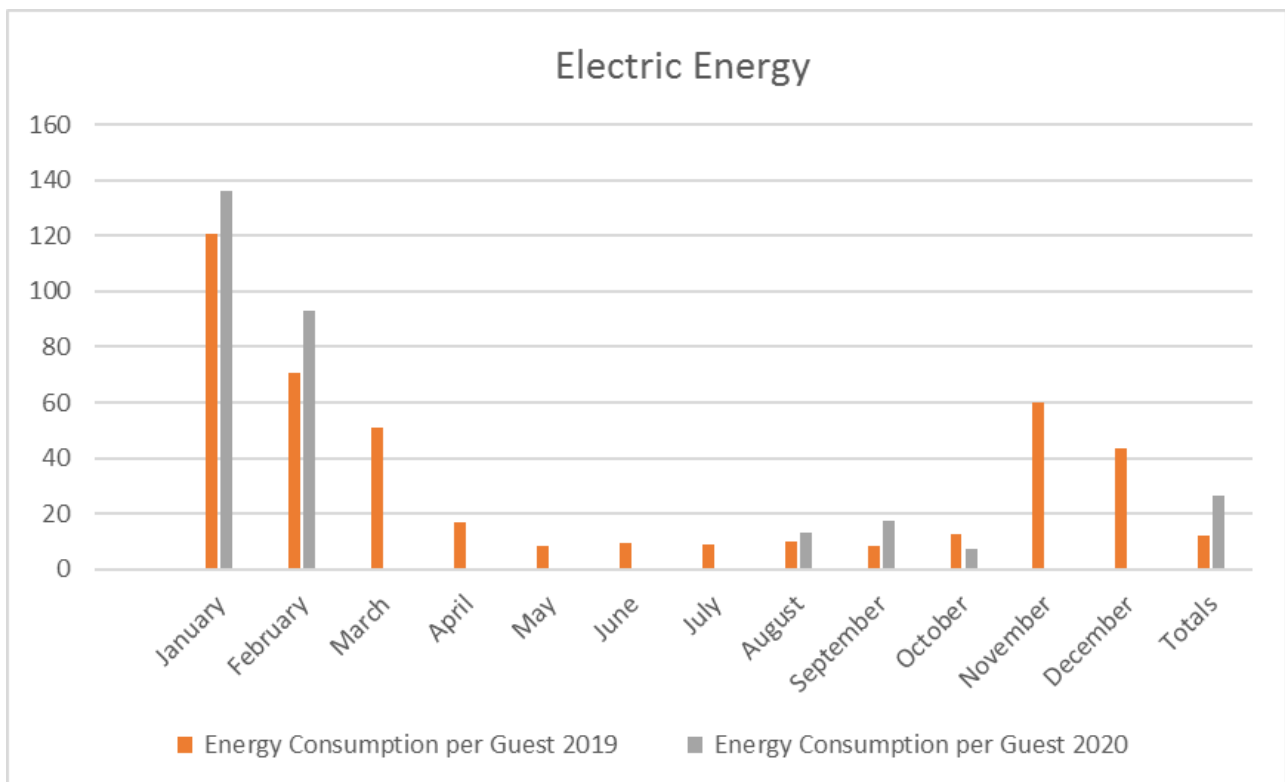
The below diagram shows the total water consumption from both the wells and the municipality.



# ENERGY ASSESSMENT

In 2020, we had an increase in energy consumption of 40%, due to fewer overnight stays during the Covid pandemic in relation to the power supply required in the hotel areas.

We notice that this year the energy consumption fell to normal levels with a small increase, which is justified by the number of nights but also by the fact that strict health protocols are implemented and the fact that specific linens needed to be washed by the hotel's housekeeping.



# ENERGY ASSESSMENT

