

SUSTAINABILITY REPORT 2018

The HOTEL SANTO TOMÁS is part of the SET HOTELS chain and in its commitment to provide the highest quality service and respect for the environment we try to minimize the impact that our activity can have on the environment.

1.- ENVIRONMENTAL ACTIONS OF EACH DEPARTMENT

RECEPTION: batteries, medicines, paper, toners are recycled ... It is intended to make responsible use of paper without printing unnecessary documents. You try to print double-sided or with recycled paper. The use of the Hall A / C is checked by checking that the temperature is not lower than 26°C and turning it off in the hours of least influx. The change of pool towels is reduced with the request of € 1 for the RED CROSS.

KITCHEN: all the containers are recycled in their corresponding container. All cameras close well. Responsible use of propane gas is made by turning off the stoves if they are not in full pass. Purchase of local products to encourage local trade and reduce the carbon footprint. In addition to promoting Minorcan gastronomy.

RESTAURANT AND BAR: all the containers are recycled in the corresponding containers and the returnable bottles are stored. It turns on and off the buffet just for the pass. The lights of the restaurant and the air conditioning are turned on a few minutes before opening and they are turned off at the end of the pass. It is controlled that the temperature is not lower than 26°C and in the bar it turns off in the hours of least influx.

TECHNICAL SERVICES: it is watered in the least hot hours to avoid evaporation of the water. In case of rain the irrigation stops to save water. All RAES, toxic, dangerous products, etc. are recycled. We review any possible water leak that may have controlled water consumption daily throughout the establishment. The rest of consumptions like energy, gasoil and propane gas are also controlled. All lights are switched to LEDs and attempts are made to put sensors or timers in most possible areas. Water reducers have been installed.

FLOORS: the waste generated by the client in the room is recycled to the maximum (plastic bottles, papers, glass ...). They avoid more than 40% of changes of sheets per month. Only towels deposited on the floor by the customer are brought to the laundry. The rest are reused. All rooms have soap and hand gel dispensers to avoid the use of smaller containers. The maids regulate the thermostat to more than 20°C of all the rooms. They remove the card in case the client is not in the room and has left the air on. All rooms have sensors in the windows to deactivate the A / C in case the window is open. When finishing making a room, they run the foscuro to avoid that the sun warms the rooms and this supposes a sobreesfuerzo of A / C to the arrival of the client. All the waitresses are aware that the tanks have a double load and that when they operate only the small one consumes half a liters of water.

SPA: it remains closed, especially the sauna and jacuzzi and it only comes on at the request of the client. In this way we avoid wasting energy consumption in a useless way.

2.- INFORMATION ON ENVIRONMENTAL PERFORMANCE

WATER CONSUMPTION

CONSUMO AGUA	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Total Año	% Dif año Anterior
Consumo m3 2008	2.033	2.685	2.893	2.391	1.679	906	12.587	
Consumo m3 2009	2.071	1.876	2.521	2.418	1.512	968	11.366	-9,70%
Consumo m3 2010	1.474	1.995	2.452	2.377	1.534	903	10.735	-5,55%
Consumo m3 2011	1.651	2.244	2.526	2.556	1.729	1.626	12.332	14,88%
Consumo m3 2012	2.141	2.204	3.049	2.706	1.601	958	12.659	2,65%
Consumo m3 2013	1.861	2.144	2.531	2.432	1.574	1.438	11.980	-5,36%
Consumo m3 2014	1.593	1.919	2.342	2.246	1.747	1.145	10.992	-8,25%
Consumo m3 2015	2.170	2.254	2.526	2.533	1.568	1.088	12.139	10,43%
Consumo m3 2016	1.967	2.537	2.938	2.759	1.911	1152	13264	9,27%
Consumo m3 2017	1.856	2.075	2.312	2.505	1.563	1144	11455	-5,63%

Better result than in 2016 and 2015. We have reduced the water flow in 10% of the rooms by installing water reducers. The saline electrolysis system if it works well also helps to save water because it needs to do less washing and backwashing.

ELECTRICITY

CONSUMO ELECTRICO TOTAL	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Total Año
KW/H 2010	50.152	68.152	88.665	86.700	70.360	46.690	410.719
KW/H 2011	52.861	68.594	81.129	83.907	77.802	42.132	406.425
KW/H 2012	48.704	66.926	79.280	93.787	66.360	42.997	398.054
KW/H 2013	50.754	61.546	84.892	86.044	66.317	52.529	402.082
KW/H 2014	51.487	64.634	79.806	81.738	82.295	45.421	405.381
KW/H 2015	54.882	65.867	85.212	83.115	68.519	50.531	408.126
KW/H 2016	56.083	69.699	87.617	89.312	79.627	50.652	432.990
KW/H 2017	61.018	79.182	94.693	93.639	70.273	52.649	451.454

Despite the fact that different actions have been carried out such as putting LED lights in the pool and in the Malibu, sensors in the hotel corridors and swimming pools, it has not been possible to save on electricity. One of the possibilities is that we had to put the heating at the beginning of the season, during the summer however it has been much hotter than last year. Also the saline electrolysis system has not worked properly and it has supposed to have the pump running many more hours. At the beginning of the season the A / C of the BS were programmed so that they were activated automatically and until they were not occupied we did not detect the error. To take into account for the next season that if during the winter the Quesada leave it automatically it is necessary to deactivate it so as not to waste energy. It has spent 14.62kw / h stay

GASOIL

CONSUMO GASOIL	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Total Año	% Dif año Anterior
Consumos Litros 2008	2.200	2.200	2.400	1.600	2.000	1.800	12.200	
Consumos Litros 2009	2.400	2.000	2.000	2.200	2.400	2.200	13.200	8,20%
Consumos Litros 2010	2.600	2.750	2.350	2.800	2.000	2.000	14.500	9,85%
Consumos Litros 2011	2.800	2.550	2.800	3.000	2.400	600	14.150	-2,41%
Consumos Litros 2012	4.561	2.173	2.297	2.441	1.787	1.797	15.056	6,40%
Consumos Litros 2013	3.000	3.000	2.400	2.350	1.100	2.010	13.860	-7,94%
Consumos Litros 2014	2.841	2.194	2.162	2.308	2.157	1.891	13.553	-2,22%
Consumos Litros 2015	1.950	2.100	1.560	1.260	2.100	2.400	11.370	-16,11%
Consumos Litros 2016	3353	2531	1.999	2.204	2.137	1950	14174	24,66%
Consumos Litros 2017	2915	1838	1.724	1.806	2.281	1950	12514	10,06%

According to the indicators, 0.44 l / stay has been spent. The months that we have not reached the goal have been May, September and October, which are the coldest months. See if you can put a thermal blanket to cover the heated pool.

GAS

CONSUMO GAS							Total Año	% Dif año Anterior
Consumos KG 2008	1.750	1.500	2.000	2.500	1.750	1.000	10.500	
Consumos KG 2009	1.400	1.400	1.600	1.600	1.400	800	8.200	-21,90%
Consumos KG 2010	800	2.000	1.800	1.900	1.800	800	9.100	10,98%
Consumos KG 2011	1.600	1.700	1.200	2.000	1.600	300	8.400	-7,69%
Consumos KG 2012	3.388	1.263	1.649	1.377	1.156	984	9.817	16,87%
Consumos KG 2013	1.600	1.400	1.400	1.984	1.784	1.186	9.354	-4,72%
Consumos KG 2014	1.421	1.325	1.801	1.603	1.592	1.198	8.940	-4,43%
Consumos KG 2015	1.600	1.600	1.800	2.000	1.600	1.200	9.800	9,62%
Consumos KG 2016	1.400	1.400	1.600	1.400	1.520	600	7920	-19,18%
Consumos KG 2017	1.200	1.400	1.600	1.600	1.320	960	8080	-17,55%

Consumption of folios and toners. One of the aspects that consumes most paper and toners is the printing of the proforma in each output. The proforma is printed to each client who wants to pay the invoice, so you can check that everything is correct. For this reason it is proposed to put a Tablet in reception to avoid having to print and that you can see directly on the screen. Another aspect that also involves a waste of paper and toner is the printing of the letters, especially because they are damaged and must be renewed. Perhaps you would have to consider the cost of printing to see if it would be cheaper or better to continue printing from the hotel.

HOTEL SANTO TOMÁS						
VARIACIÓN						
AÑO	2014	2015	2016	2017	2016-17	AÑO
TONERS	4	3	16	20	25.00%	TONERS
COPIAS	25881	22713	4456	0	-100.00%	COPIAS
FOLIOS	61	60	55	50	-9.09%	FOLIOS

Fryer oil consumption. Although the month of October is missing, a comparison has been made with the previous years and we have spent on average 222 liters per month in 2017, 202 liters in 2016 and 304 liters in 2015. In 2017 we spent a little more than the previous year but bear in mind that this year in Malibu there has been much more. Last year they changed the menu and this year we have reintroduced products that are more popular with the Spanish customer, such as Andalusian squid and other fried foods.

		2015	2016	2017
110_H.Sto.Tomás cocina - 130_H.Sto.Tomás BBQ cocina	abril	60	60	100
	mayo	240	200	100
	junio	250	160	230
	julio	390	250	260
	agosto	370	200	240
	septiembre	270	140	180
	octubre	60	40	

CO2 consumption. More CO2 has been consumed than last year and similar to 2015

2015		2016		2017	
UDS	BASE	UDS	BASE	UDS	BASE
2.240,00	4.732,57	1.233,00	2.691,41	2.079,00	4.762,52

Consumption of chemical products 14 kg more than last year have been consumed. The department that has worsened the management of chemical products has been cooking. To take into account that the head chef did not take the purchases of chemical products and delegated it to a cook. There has also been quite a conflict between restaurant and kitchen because of this aspect. For next year, it will be necessary to define who has control of the chemical products.

	TOTALES HST COCINA:	851	Totales kg 2016	1358,5	Totales kg 2017
	TOTALES HST PISOS:	573,96		576,87	
	TOTALES HST SSTT:	923		427	

All the waste has been properly recycled: oil, RAES, batteries, toners, medicines, etc. and the corresponding certificate is available.