



Jaz Hotels & Resorts Annual Sustainability Report 2014 New Philosophy...New Future!





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❖ Introduction

The year 2014 had brought a lot of success for Jaz hotels & resorts, going on in our targets and plans regarding sustainability we had did a lot of efforts and achievements.

We started off the year by implementing solar heaters in all hotel's rooms, which was indeed a tough mission as there are more than 1200 units in which were constructed about more than 15 years ago. There are a lot of challenges for implementation but we are working to overcome all obstacles to achieve our goals.

We started to monitor our energy consumption; each property knows its consumption levels and where does it stand from the international standards. We started a lot of energy saving projects in all our hotels, as the cost of all the fossil fuels in Egypt has been raised dramatically.

In the coming report we will present all our activities in 2014 regarding environment conservation and sustainability and our targets for the coming years.



❖ Jaz Hotels & Resorts Environmental Projects

Several projects have been. Projects had been chosen according to its efficiency, implementation, cost and savings which will return to the company.

- **Implementing Motion Sensors**

Since public toilets, pool pump rooms, boiler rooms are areas which need to be lighted all day long, we placed motion sensors in those areas in order to eliminate the wasted consumption of electricity. With the motion sensors, we guarantee that light goes on only when needed. Our target is implementing more than 400 sensors all over our properties. In 2014 we had achieved 60 units from our target and we are planning to finish implementation by 2016.



- **Pool LED Light**

Pool lights are also a source of very high electricity consumption, thus we are in the process of replacing 300 watt lights with a LED 24-27 watt. By applying this to all properties, we will saving huge levels of consumption. Our target is to replace 700 lights and we had achieved till now 125 lights. The project is to be finish by 2016



- **Landscape Saving Light**

Another area which needs our efforts in, the lights of the landscapes one of the factors which is not affected by the occupancy, whether it is high or low doesn't matter with the lighting of the landscape. In Jaz Hotels and Resorts we have approximately 11000 palm lights, so we thought it is good to start with. Our target is to replace this number with LED light (9-10 watt), but because of the challenges which we have in the market products and quality we decided to start in 2014 with power saving lights 24 watt, and to make a study for the market so as to decide which quality we will go with. Now we had implemented 250 lights power savings, and we will go in 2015 with our studies so as to either complete with the power saving ones or go directly to the LED ones.





- **Solar Heaters**

Solar energy is becoming very prominent and the dependence on fossil fuels is being reduced gradually all over the world. At Jaz Hotels and Resorts we are conforming we are always keen to implement new systems that will provide the opportunity for immediate return on investment and years of power cost saving. We are replacing Electric heaters with Solar panels which will help us save energy and consumption levels. We already received different offers from several companies and currently in the process of settling to one. Jaz Aquaviva which is still under construction had implemented about 260 units already.



- **Biodiesel Fuel**

The idea was presented in 2013 and by the end of 2014 we had the first production of the biodiesel products. We start using it on our boiler in the central laundry of Madinat Makadi. The project is to give out our old used cooking oil to the company so as to refine and treat it and by the end produce the B20 product. The project will have a great positive impact in which we will be reusing old items, reducing hazard wastes, decreasing the harm to the environment, reducing transportation, low CO2 emissions, local community activity and of course cost saving. It is a new start in the field of hotels' industry, and as usual Jaz hotels & resorts is having the initiative and being the pioneer in supporting and using such new environmental friendly diesel.





❖ **Monitoring Resources**

Starting 2009, a monitoring system for resources consumption has been implemented. The system has proved to be very useful and has enable better visibility into our performance and has provided better understanding of where we are compared to international standards and benchmarks.

Each property of Jaz Hotels and Resorts has been monitored throughout its own set of sheets. The initial set of 7 sheets was augmented in 2014 with an additional sheet for tracking total energy consumed from all types of fossil fuel and electricity. Hotels were divided into the following five geographic areas.

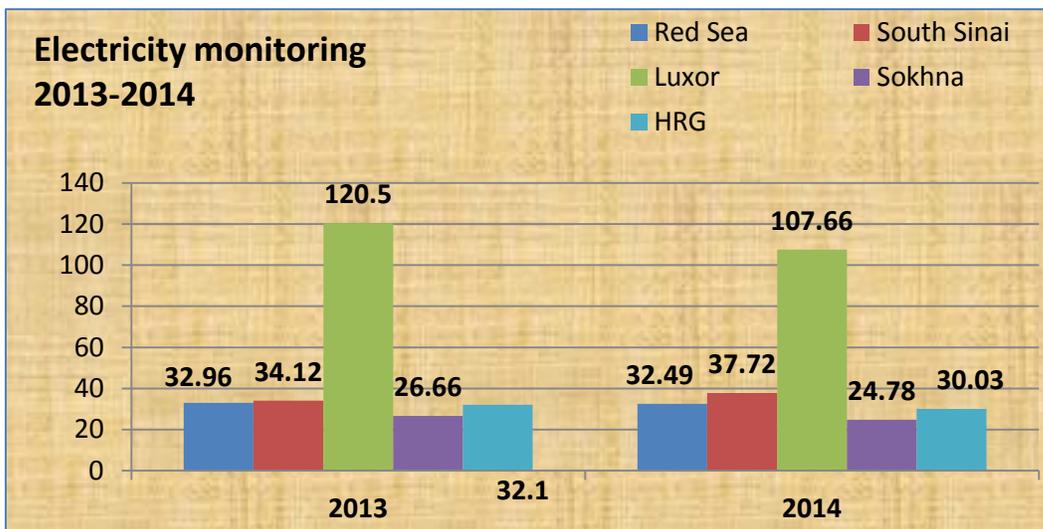


- South Sinai (Sharm El Sheikh and Dahab)
- Red Sea (Madinat Makadi & Madinat Coraya hotels)
- Hurghada (Jaz Aquamarine, Sol Y Mar Paradise & Sol Y Mar Ivory Suites)
- Luxor
- Ein El Sokhna

The following graphs examine four different resources and their corresponding consumption.

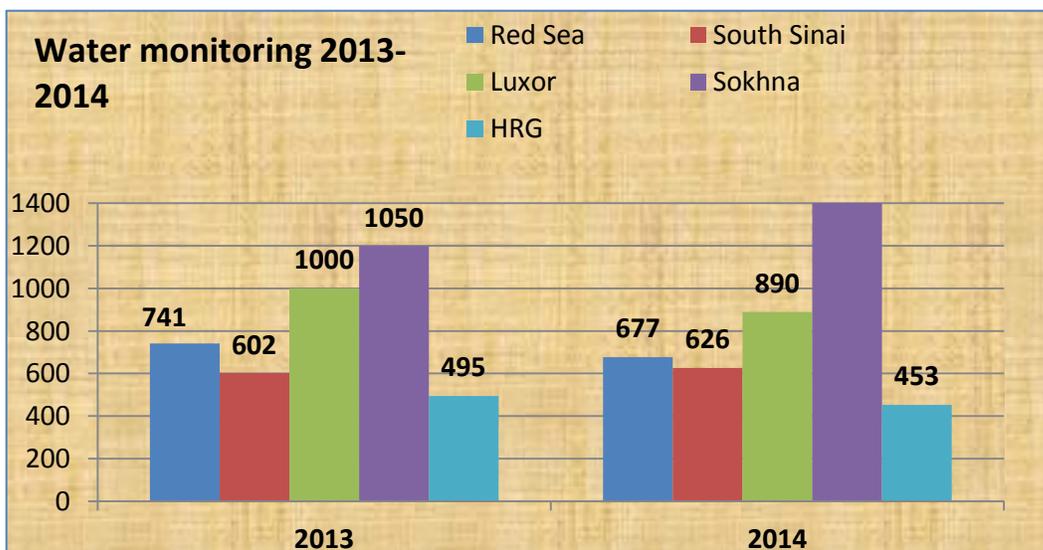
- Monitoring Electricity**

Comparing electricity consumption over the course of a couple of years 2013-2014 shows a decrease in consumption per guest nights in four out of the five geographical areas. The target in 2015 is to decrease the consumption by 15%.



- Monitoring Water**

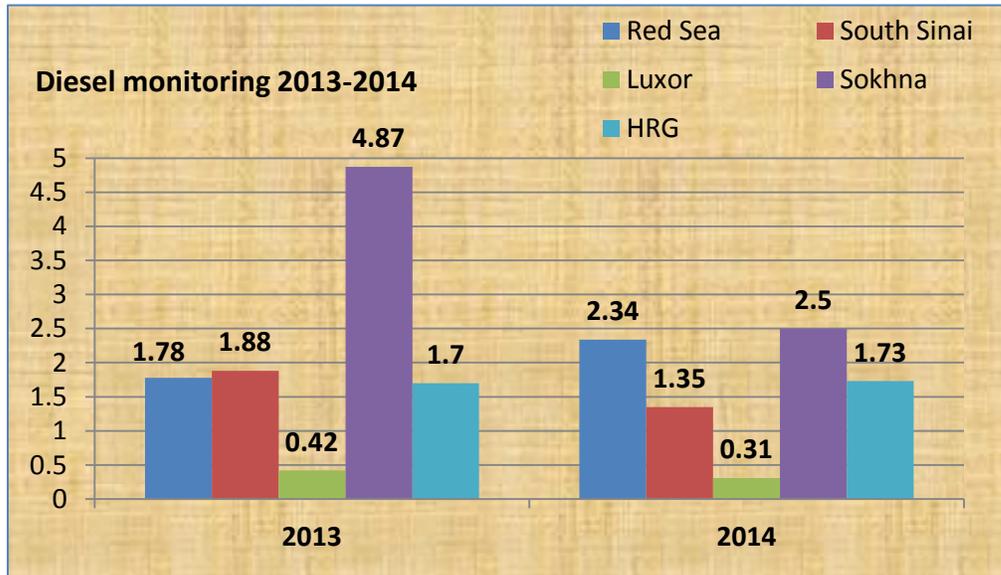
The water consumptions have witnessed an increase in some areas due to the drop in occupancy. Such consumptions will be the focus of 2015 with a target to be reduced by 20%.





- **Monitoring Fuel Diesel**

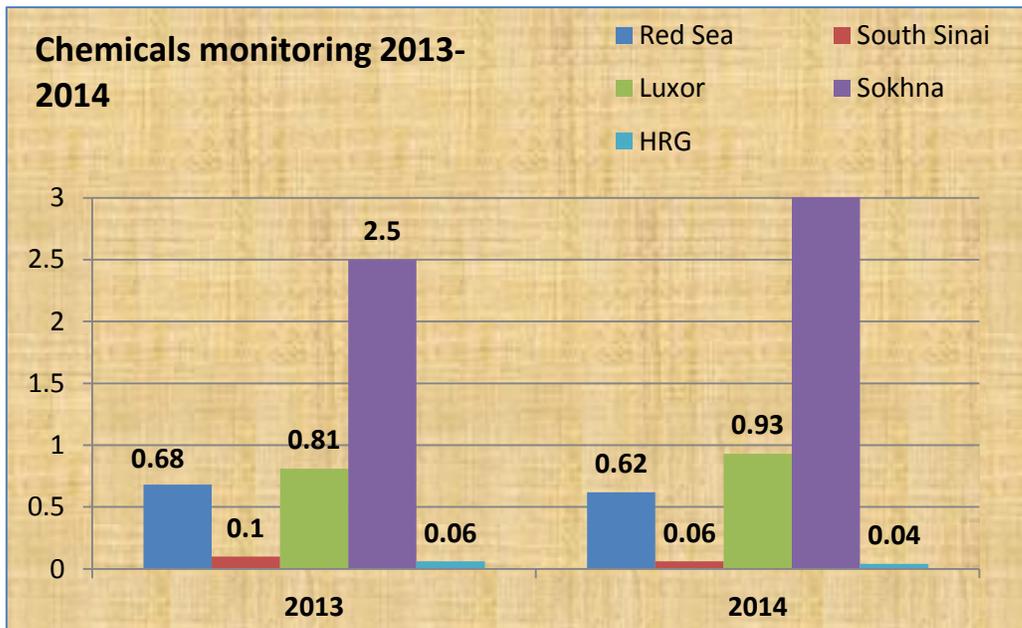
The fuel diesel gas constitutes one of the major challenges since the government supply of natural gas remains on a very small scale, leaving no other alternatives but fuel diesel. Going forwards, efforts are being exerted to establish natural gas connectivity to new hotels. In addition, a solar heating system for one of the pools is being implemented as a pilot project to assess the feasibility and reliability of solar systems as a replacement for fuel diesel.





- **Monitoring Chemicals**

As occupancy drops in some months due to political turmoil, the consumption has increase in some areas in 2014 as opposed to the figures of 2013. Control systems from dispensers and dosage systems are being utilized and comprehensive training sessions covering chemical safety, dosing and handling are being conducted. Overall, low occupancy rates due to political turmoil forms a big external challenge, nevertheless a lot of focus is being put on controlling and monitoring all the resources. Our team is targeting achieving rates that are even below the international standards throughout the implementation of well-thought plans.

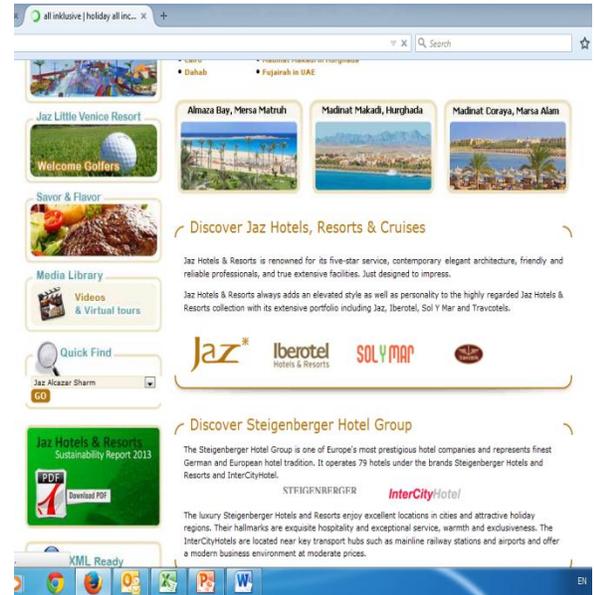




❖ Environmental Awareness

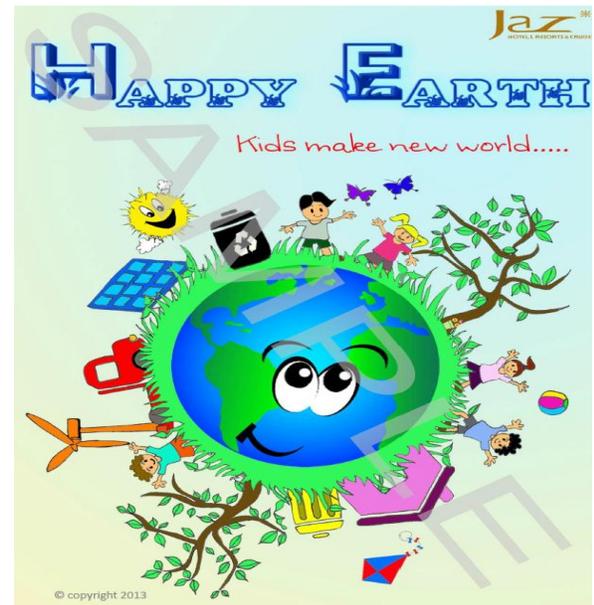
In Jaz, Hotels and Resorts we are always keen on engaging positively with our guests, and by sharing our sustainability reports publicly we believe we are spreading environmental awareness.

Our aim in 2015 is to focus on environmental and sustainability issues and make it an important element to our hotels' profiles.



• Happy Earth Booklet

We are currently working on the kids' environmental booklet "Happy Earth", in which will help us involve our young guests in our environmental-friendly system. The book is a collection of general environment information and some activities like drawing and puzzle activities. We should finalize and be able to distribute it among our hotels in 2015.





❖ **Awards & Recognitions**

2014 was a very fruitful year for Jaz Hotels and Resorts in which we received many awards and got new rankings.

➤ **TUI Umwelt (Environment championship)**

It is our first time to achieve 10 awards in the TUI Umwelt (TUI environment championship).

In 2014 it was the first time for two our properties to achieve this award, and those hotels were Jaz Aquamarine & Iberotel Dahabeya, and this is success which is added to our history.



➤ **ISO-14001**

We had 22 ISO 22-14001 certified hotels and on yearly basis we pass by surveillance audits for all of them and we passed them successfully.

Also we are targeting to add 3 more hotels to the list in 2015 and this will lead to a new success for our sustainability department.



➤ **Travelife**

We have a total of 23 Travelife certified hotels, all of which have received the Gold award. In 2014 we had renewed the certificate for 16 of 23 hotels and all had passed successfully and all hotels had kept the Gold awards.



➤ **Green Star**

We have 30 Green Star certified hotels between 4 & 5 green star hotels. In 2014, 11 of them were renewed.

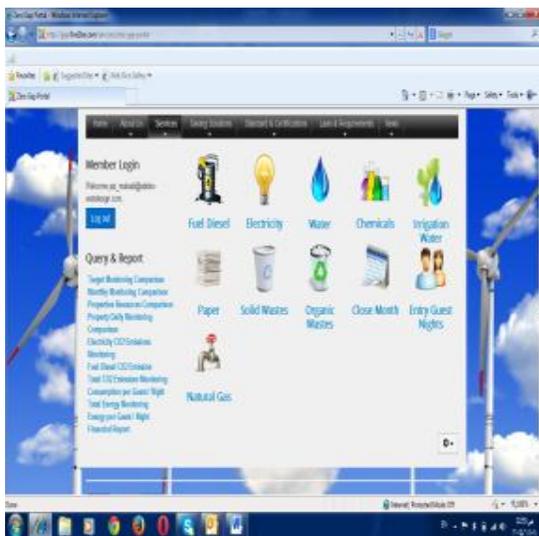


❖ Future Plans

In order to maintain our success as a company, we need to keep implementing new projects and ideas. Our plan for the coming year is as follows:

- **Monitoring Electronic Resources Consumption**

We will build a new online portal for closely monitoring our resources consumptions, wastes, CO2 emissions and energy consumption for each property individually. This portal will enable users to view current consumptions and compare it with previous ones and perhaps compare between properties. It is a very good tool for the top management to track their performance.



- **Power Saving Devices**

We implemented a sample from a new power saving devices on one of our DX units so as to see the performance and the result was perfect, we saved about 35% from our electricity consumption while having the device. And it had been agreed with our engineering department so as to implement another sample in one of our lobbies in the summer so as to see more accurate performance and to have an accurate evaluation for the device. We hope in 2015 that our projects will reach its targets and that we can do a positive role in conserving our earth and keeping it clean as much as we can for the coming generations.