

## One year later

Safe Water, Winner of Africities 2015 Award, Expand Activity and Present a Solution to African Challenges.



- The company won the 2015 award for Best Innovative Offer for African Cities and Villages, based on its groundbreaking mobile solution for clean water.
- Today, the company announced that it will expand its solution to include not only clean water, but also energy and connectivity – to provide a better life for millions in Africa and in remote areas elsewhere around the world
- To reflect this important achievement, the company will create with its partners a new company and a new platform for projects: WECA - Water, Electricity and Connectivity Anywhere.

Safe Water, winner of Africities 2015 Award, for Best Innovative Offer for African Cities and Villages, is moving ahead with its plans. One year after receiving the award, the company invested with other partners to provide a holistic solution for clean water as well as portable solar energy and wireless connectivity.

This solution is very relevant to provide essential needs to remote communities, schools, hospitals, businesses – and so much more.

"Our solutions will be sustainable and affordable," said Mr. Sultan company's co-founder, "and we believe this combination would be of great interest to many decision makers across Africa and elsewhere around the world, looking to better the lives of millions."

The Safe Water solution originally included a water purification vehicle manufactured by Gal Technology. However, during the past year, the efficiency of the Gal Mobile unit was not proven enough to the company.

Safe Water has learned that there are more advanced and mature solutions to provide fresh drinking water efficiently, regarding the needs in Africa and projects of Mobile Water Station.

Mr. Sultan said: "we are always looking for technologies that are not only advanced, but also readily available to be deployed quickly and efficiently, for the right cost/benefit ratio and clear maintenance process. Africa needs smart and proven technologies, long-term cooperation, development, training and transfer of technology, and serious partners.

Over the past year, we have selected several equipments and found the best solutions, for our future Safe Water Mobile Station. This realization allowed us to go even further, find better solutions, and create a much better package for potential clients."

To reflect this important achievement, the company created with its partners a new company and a new platform for projects: WECA - Water, Electricity and Connectivity Anywhere

### **For Fresh Drinking Water,**

WECA and its partners selected a Water Treatment System, developed and created by top engineers: "GRANITE 1"

This system has been proven and is actually working and providing from 40.000 to 120.000 liters of fresh drinking water by WHO standards, every day in a water production station.

This system is Mobile, very strong and can work with many sources of energy. It is very well adapted for numbers of remote villages and communities around the world and can clean any source of water anywhere.

WECA will also offer a green and smart system for water purification - "The Biofilter" - an engineered green water treatment system which utilizes plants and bacteria combined with a filter media to harvest storm water and treat polluted groundwater.

Purification is achieved by means of a chain of biological and physical processes in which gravitation is used to convey the water from one stage to the next, obviating the need for any expenditure of energy. "The Biofilter" has an outward appearance of an ordinary garden, thus providing additional green spaces.

### **For Solar Electricity and Connectivity,**

WECA has invested and built a new partnership with Kalisaya, a company which created the KaliPak.

KaliPak provides solar energy solutions and equipment, with expertise in new generation of portable solar generators. The new KaliPAK has three models of smart solar-charged portable power packs (4,8 kg to 6,5) that can provide - anywhere and anytime – from 97, 384 to 558 watts.

KaliPak is a strong and powerful Super Portable solution to produce and keep Energy for houses, classrooms, shops, hospitals, advanced security posts, small street business and more.

KaliPak is not only a solar-charged super portable power pack, it also serves as a GSM/Wi-Fi router, providing a strong hot spot signal for mobile phones and computers. This will allow remote communities to stay connected with the rest of the world.

In the coming days, to launch the solution in Africa, WECA is going to communicate on a special offer, dedicated to African Local Government, members of UCLG Africa.

"We need to inspire people to see the future and the promise in their own cities" said Mr. Sultan.

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