



Enviro Conscious
Technologies® Southern African Partner for
AQUAmax
SWA Waste Water Treatment Systems

WATER IS OUR PASSION

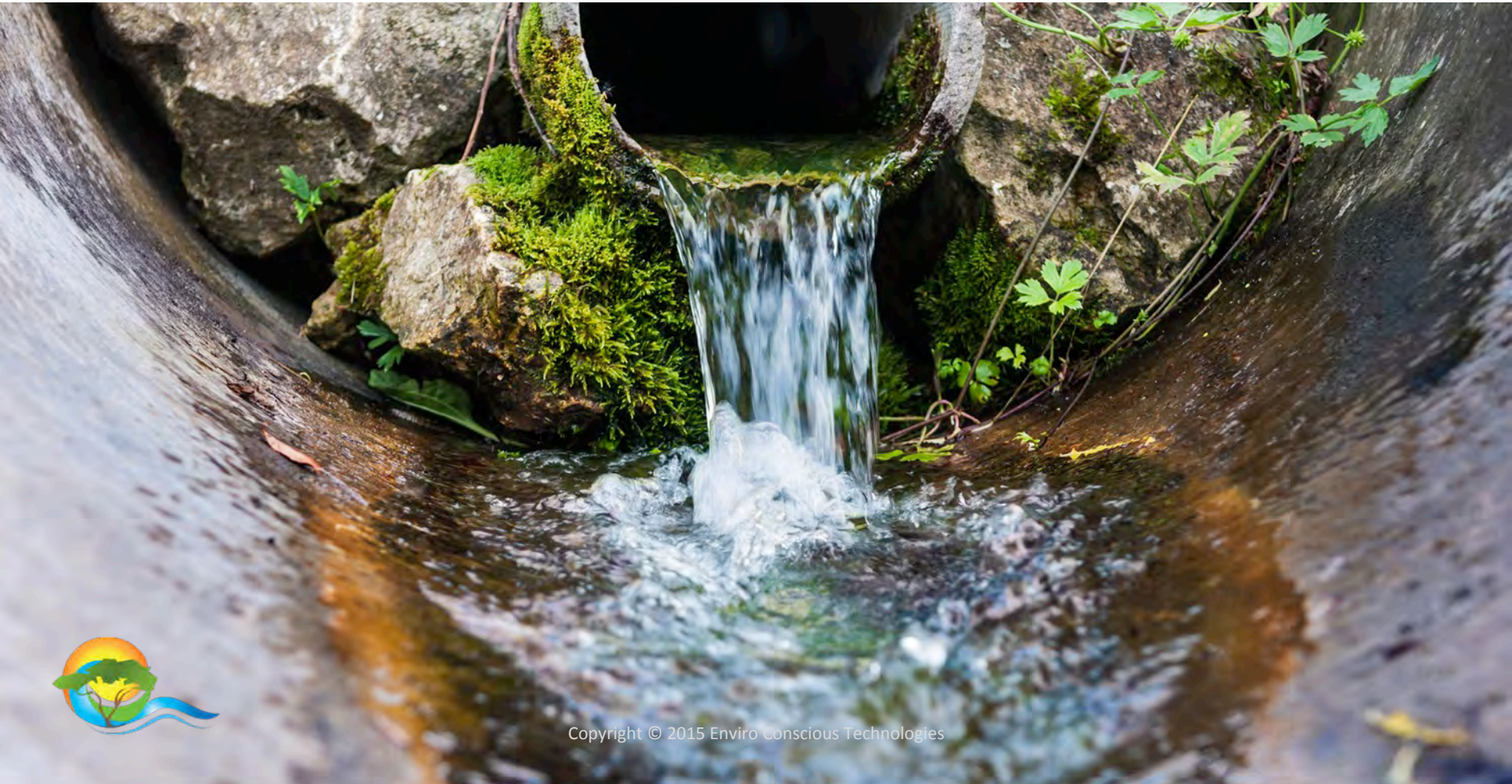


Enviro Conscious
Technologies®

Southern African Partner for
AQUAmax®
SBR Waste Water Treatment Systems

Clean fresh water - (essentially our planet's essence of life) could be under threat in the immediate future, due to failing waste-water infrastructure and contaminated water sources.

Enviro Conscious Technologies® – the Southern African Partner for **AQUAmax® (SBR) Wastewater Treatment Systems** has the solution to saving fresh water and making hygienic sanitation a reality.



THE ENVIRO CONSCIOUS VISION



THE ENVIRO CONSCIOUS VISION

Enviro Conscious Technologies is committed to taking care of our environment and saving our clean water and natural resources, ensuring health and sanitation for all.

The AQUAmax® SBR Plants treat Domestic Wastewater no sewerage connection or municipal Wastewater infrastructure necessary for new individual houses, plots, new housing estates or in rural communities and schools. We are also able to retrofit plants.

Saving up to 40% of our natural fresh water resources with the added AQUAmax Blue® UV Sterilization system.

Building new Enviro Conscious toilets which re-use the treated Wastewater to flush toilets.



OUR MISSION



OUR MISSION

To create new jobs by using the local companies and rural communities for tank building and plumbing in areas where plants are installed.

To provide training and education to our youth.

Transfer of skills for the upkeep of plants to previously disadvantaged women within communities.

Yielding cost saving benefits and growth in a sustainable environment.

Creating a sustainable legacy for our future by saving our fresh water resources

Re-using our wastewater responsibly.



OUR VALUES



OUR VALUES

Superior Wastewater Management, serving with integrity.

Preventing environmental damage and ground pollution.

By providing a sustainable solution to wastewater treatment with the AQUAmax® SBR decentralized plants.

Exceeding customer expectations for Wastewater treatment plants with product expertise and installations of award winning AQUAmax® system innovation leaders for environmental designs worldwide within our industry.

We are dedicated to providing consistent quality installations , maintenance and service.

Our priority is to save our fresh water resources today for a brighter tomorrow for our youth.

To help transform our country's water systems and assist in securing sustainable, hygienic and economically viable sanitation.



REACHING GOALS & FULFILLING OBJECTIVES

The AQUAmax® SBR Wastewater treatment system is the perfect choice to provide Southern Africa with solutions for failing infrastructure for Municipal Wastewater Treatment plants with on-site solutions where no sewerage connections exist.

Transforming our country with effective and Innovative AQUAmax® Wastewater systems treating black and grey water together with Optimum Wastewater management .

Up to 40% fresh water savings , re-uses treated Wastewater for Irrigation and flushing toilets.

Personalized solutions to each new situation offering our customers the best products that will yield cost-saving benefits and sustainable growth. The AQUAmax® SBR waste water system has small plants for Individual houses and modular solutions including large plants to service new estates, hotels, shopping malls, rural communities and schools. Includes retrofitting .

Recycling our wastewater with the AQUAmax® SBR system and building new Enviro Conscious toilets, we use the treated clarified wastewater to flush toilets which can be built in rural communities and schools, replacing chemical & pit latrines and has no foul smell.

Most trusted and cost effective SBR Wastewater treatment plant available in the Southern African market.



AQUAmax[®] SBR Wastewater Treatment BENEFITS



AQUAmax[®] SBR Wastewater Treatment BENEFITS

No sewerage connection or municipal Wastewater infrastructure for new individual houses, plots, new housing estates or in rural communities and schools including retrofitting. Treats all domestic waste water including black and grey water with our on site plant solutions and with the added AQUAmax[®] Blue UV system the treated waste water can be re-used for flushing toilets and irrigation.

Hygienic sanitation for schools and Villages - the Enviro Conscious Toilet replaces all chemical & pit latrines emitting no foul smell.

Containerized SBR AQUAmax[®] Wastewater Treatment solutions, especially for rural communities, as well as Enviro Conscious Toilets using recycled wastewater therefore no need to waste fresh water supply.

Individual expansion with unique modular building block decentralized systems, instead of expensive new infrastructure investment.

Depending on size of plants , sludge can be used for Biogas Power using a bio-digester.

Reduces health risks and prevents environmental damage and groundwater pollution.



AQUAmax[®] SBR Wastewater Treatment BENEFITS

Job creation / Local employment AND Earn Social Developments points through sustainable projects

Upliftment through Social Development with skills transfer and training in rural communities areas where plants are installed and serviced.

Exceeds European Water Standards and SA Green drop standard.

Solar and Generators applications where no electricity is available.

Remote Surveillance mobile function available –notifies you at all times regardless of where you are of malfunctions with your wastewater system.

The AQUAmax[®] SBR Wastewater Treatment system ensures Clarified clean water is pumped out the plant, fully treated for re-use or clean enough to go back into rivers and seas.



AQUAmax® SBR Wastewater Products

For commercial applications like: restaurants, hotels, small communities, villages and holiday resorts.



AQUAmax® PROFESSIONAL G
4 – 53 PE



AQUAmax® PROFESSIONAL XL / XXL
60 – 2.000 PE



AQUAmax[®] XL Equipment 2014



AQUAmax® UV System 2014

Small wastewater treatment plant with additional UV light treatment -2



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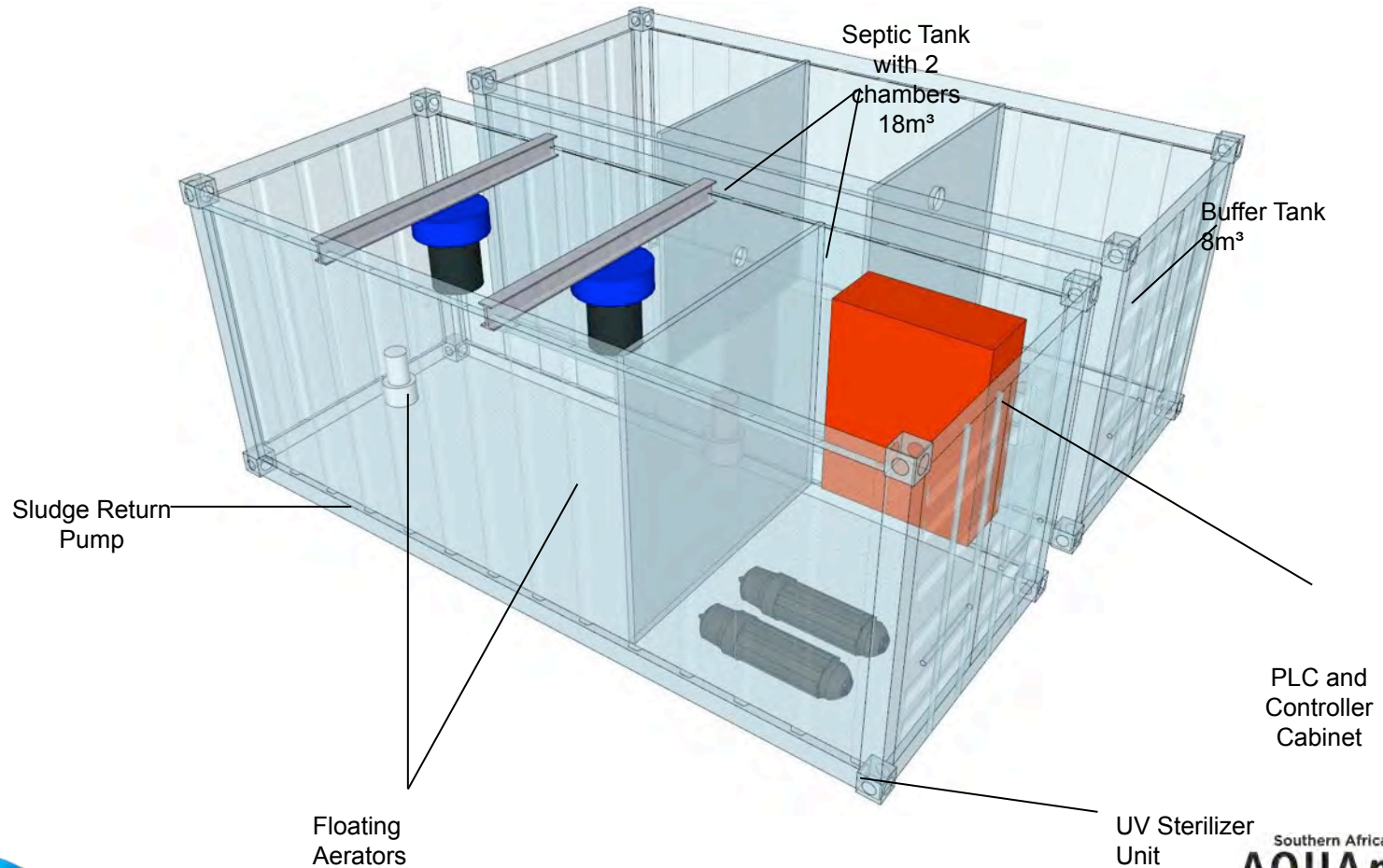


Member of
German Water
Partnership



Typical XL125 Containerized System

18.750 L/Day (120 persons at 150L)



AQUAmax[®] SBR Wastewater Products

For domestic wastewater for commercial use as well as home . On-site decentralized applications such as: Plots, Housing Estates, Restaurants, hotels, small communities, villages and holiday resorts.



MANAGEMENT AND OWNERSHIP

Owner, Hendrik Kuhn moved to South Africa in 1990 from **Germany, a country that has transformed and regulated its usage of Fresh Water and Wastewater treatment.**

Ensuring the **country saves and recycles these precious resources**, as well as designing and manufacturing Renewable Sustainable energy supplies such as Wind turbines, Solar power and Biogas plants with the proud heritage of 'Made in Germany.

Proud of this heritage, **Enviro Conscious Technologies® became the accredited partner in 2008 for ATB Germany in Southern Africa** and is the **AQUAmax® SBR Wastewater Treatment specialist.**

The fully biological **AQUAmax® Sequence Batch Reactor (SBR) Wastewater Treatment Plants** are a brand leader worldwide within the Industry. Winning the German Environmental prize when first conceptualized by ATB Germany in 1999 and Innovation/Environmental awards almost every year thereafter with highly specialized global technical Engineers and Scientists.

The result is over **72,000 successful installations worldwide.**



MANAGEMENT AND OWNERSHIP

Enviro Conscious Technologies provide **optimum tailor-made sanitation solutions for every application of Domestic Wastewater treatment.**

Specifically trained in Germany as installers of AQUAmax® plants, providing guarantee of operation and warranty with quality service. Treating and recycling Domestic Wastewater for flushing toilets and irrigation.

Enviro Conscious Technologies® are the Southern African partner **for ATB and has sole rights of the AQUAmax® Wastewater Treatment Systems .**

Conscious and aware of the benefits for **creating a sustainable environment and an avid supporter of and educator for saving fresh water** and re-usage of treated wastewater for irrigation, health and sanitation that benefits all.



PARTNERS OUTSIDE OF EUROPE

- Mexico
- India
- UAE (United Arab Emirates)
- Vietnam
- South Africa
- China
- Iran / Armenia
- Ecuador



THANK YOU

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