



# **WATER**

## **THE**

### **21ST CENTURY'S BLUE GOLD**

**Discover the unexpected  
potential of an innovative and  
effective water treatment system**

## THE PROBLEM

**People are constantly reproducing, water doesn't do that! Rivers and lakes are slowly drying up and our water table is dropping at an alarming rate. Around five million people die every year from diseases caused by drinking contaminated water. People are starving to death because without water they can't farm and there are already armed conflicts over fresh water.**

About 71% of the Earth's surface is covered with water, but 97.4% of that is seawater and of the remaining 2.6% most of it is frozen. We can only use 0.3% of the world's water resources. The fresh water that we can use isn't distributed evenly. Some regions have extreme rainfall, whilst others are dry and suffer from water shortages. Factors such as climate change, a growing population and increasing use will further exacerbate the problem in the future. Researchers are predicting extreme droughts and that by 2050 the world will have a billion refugees who will have to leave their countries because of destroyed and barren land. Two million people do not have access to clean water on a daily basis.

**Water is becoming the 21st century's most valuable commodity.**

## OPPORTUNITIES AND VISION

**The use of old, established technologies is still all too common in the water sector. These are out-of-date. The last major milestone, which came about because of space travel, was reached in the 1970s - the development of reverse osmosis. Since then there haven't been any world-changing technological advances.**

Clean drinking water is only a small part of the solution. Our goal is to offer an innovative and sustainable solution to decade-old problems for every key sector in the water arena. For years we have been working on our vision to make water available for every sector. We are now ready for the next phase with our various patents and proven features of our technologies. Selling products into the various markets worldwide.

Since industrialisation, no thought has been given to clean water.

**The world is crying out for sustainable solutions – we provide them.**

## THE MARKET AND STRATEGY

**The market for water, with its several hundred billion annually, is one of the largest, most lucrative and investment-friendly sectors of our time.**

Even in the most modern global cities, tap water is not safe to drink. Using our high-quality filters and technologies we are looking to solve this by using a filter which guarantees the highest quality and can be installed anywhere. This solution has a lot of advantages, including healthy drinking water for everyone, no PET bottles and less CO2 emissions.

## ACTION RATHER THAN WORDS

### **Treating salty water for plants**

In Egypt, converting very salty, unusable ground water (5000ppm) into usable irrigation water and strengthening cell regeneration and the plants' immune systems without using chemicals or similar environmentally harmful substances.

### **A revolution in agricultural irrigation**

Having researched chemical-free and environmentally friendly filtering techniques which save up to 20% water in the agricultural sector in various locations and re-infiltrate eroded soils.

### **Hydrogen for FC Zürich and FC St. Gallen**

The evidence in the sporting arena of having improved the fitness and mental health of the Swiss Super League Team FC Zürich through drinking our hydrogen water. As well as the installation of our hydrogen unit in the Super League St. Gallen's first team's dressing room.

### **Sustainable solutions for pools**

Being able to offer water treatment systems for pools free from chlorine and any sort of chemicals.

### **Water treatment for the health sector**

Providing medical professionals with an alternative for their equipment and instruments so that they no longer need salt-based water softeners.

### **Scientific proof of our quality**

- + Evidence-based studies in cell biology for our patented rotary nozzle (EVOcharge / EVOtransform) as well as our patented electrolysis (EVOagri / EVOhygiene / EVOpool) both of which have benefits in cell regeneration, inhibiting inflammation and cellulose activation.
- + Microbiological studies for our patented electrolysis which has proved that we can completely kill viruses such as (Sars-CoV-2) as well as various strains of bacteria in their entirety, that is bactericidal and antiviral effectiveness.
- + Biophysical laboratory studies for our patented rotating nozzle which demonstrate that we are able to generate nanoclusters in water. In addition, it is proven that the zeta potential (energy) in our water does not let cancer cells grow, activates anti-inflammatory properties and balances metabolism.
- + Nanoparticle analysis which illustrates that our nanoparticles never promote cell toxicity.



**Our founder. Fabio Hüther, had bone cancer when he was nine years old and was cured by high-quality water alongside other things. At the age of twelve he lost his African first god-child caused by contaminated drinking water and since then Fabio Hüther has lived and breathed the subject of water.**



**Fabio Hüther**

**Founder and Head of Research & Development**

- + Bachelor in Engineering
- + Certificate of Advanced Studies in Environment and Resource Management
- + Founder of Umuntu GmbH and the Umuntu Movement
- + Water Expert



**Dino Novia**

**Senior Management and Administration**

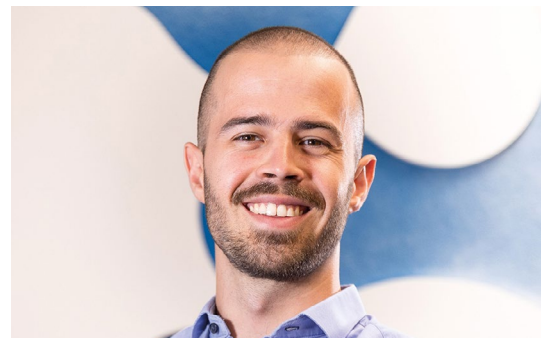
- + UBS AG Project Leader
- + Self-employed, online trading and importing and successfully sold the business



**Luciano Novia**

**Sales and Production**

- + Swiss Certificate of Competence Insurance Salesman and CYP
- + Sector Head CreditSuisse Insurance Management
- + Creation and sale of Swiss Olympic-approved sports medical practice with rehabilitation and physiotherapy centre
- + Founder and sale of Fitnessstudios Lionsoul Gym



**Joshua Fitz**

**Communication and Customer Service**

- + Swiss Certificate of Competence Media and Technology with Swiss Vocational school leaving certificate
- + Further training in brand communication, visual communication and photography
- + Years of experience in design agencies and large companies
- + Has been a part of Umuntu and EVOdrop since the beginning

**Fabio Hüther's Vision is supported by around a dozen scientists from medicine, engineering, natural sciences and environmental technology.**

## Timely and sustainable solutions for every area of application



### Sustainable

Our products are particularly low-maintenance and last a long time.



### Qualitative

The EVODrop technologies guarantee consistently high quality and performance.



### The Science

Our quality is backed up by solid research and studies.



### Swiss Made

We believe in "Swiss Made" and the connected quality standards.



### Environmentally friendly

We protect the environment by using pure physics and by not using any chemicals in our products.



### Making a difference

Through our association Umuntu Movement we support socio-ecological aid projects.



## DRINKING WATER



### EVODrink - drinking water filter

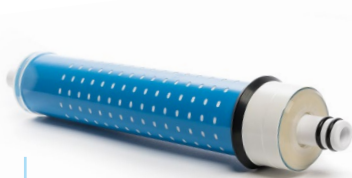
We use a nano-membrane developed by us in EVODrink and it has been found to filter 614 different harmful substances from the water which is unrivalled worldwide. It is also cheaper and more effective than comparable filter systems.

Because of the technology registered for an international patent, the durability is three times higher than that of competitive products.

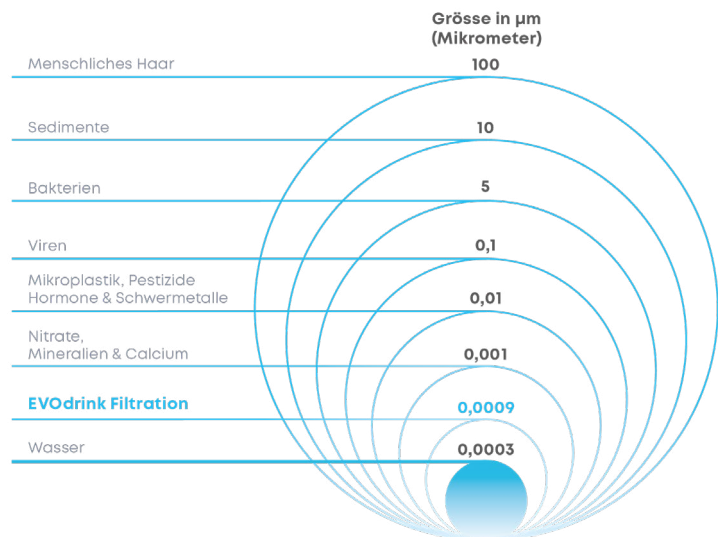
- + Proven to be the best reverse osmosis membrane in the world
- + Patented membrane technology

- + Miele and Nestlé interested in buying the membrane
- + In-house production and Swiss made

- + Scientific evidence of the effectiveness of the membrane



The patented nano-membrane is the key component of the EVODrink. Effective filtering to 0.9nm.



### EVObooster – hydrogen generator

Our EVObooster uses a patented, electrophysical technological system and enriches the water with molecular hydrogen.

The EVObooster enriches the water with molecular hydrogen and once you drink it the colourless and odourless hydrogen gas is distributed throughout your body.

- + Patented procedure with safe technology and no side effects

- + With over 400 studies worldwide it is proven to be beneficial to health

- + Already in use at two professional football clubs in Switzerland

- + Low maintenance and easy to operate



## EVOcharge – Refiner

The EVOcharge is based on our patented rotation process and provides, soft, oxygen-rich and cell-ready water.

This refinement stage ensures maximum enjoyment when drinking it. The EVOcharge rotates the water at 2000 revolutions per minute. This rotational force results in a fusion of oscillating water molecules going in the same direction. This is called coherence domain.

- + Patented rotation process with its unique design and mode of operation
- + Proven to prevent the growth of tumours
- + Proven to be significantly better and healthier than any Swiss mountain spring water
- + Completely service and maintenance free
- + Scientifically speaking the world's best structured water with up to 50% more cell availability

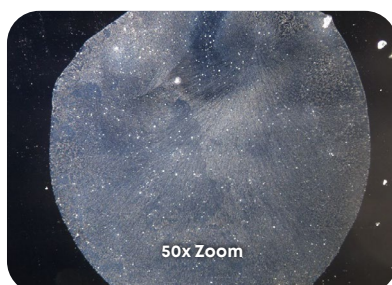
Oxygen content  
**WITHOUT** the EVOcharge



Oxygen content  
**WITH** the EVOcharge

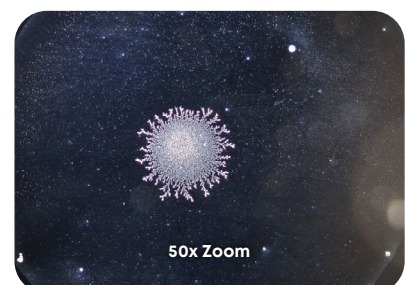


Micro-clustering  
**WITHOUT** the EVOcharge



Water sample: Altstetten ZH

Micro-clustering  
**WITH** the EVOcharge



Water sample: Altstetten ZH

## DRINKING WATER SOLUTION FOR THE CATERING INDUSTRY

### EVOspark

Drinking water dispenser for cool, still and sparkling water

### EVOprime

Filter for all pollutants and impurities

### EVOchare

Water refiner for soft and wholesome water



quiet



cool



bubbly

With our catering solution, every restaurant can bottle its own wholesome, soft water for their customers. This not only saves time and effort, but also a lot of money.

The water can be cooled, carbonated or simply bottled still. Its flow rate is adequate to be able to fill quickly and efficiently. A healthy and simple alternative to regular bottled water.

- + Sparkling instead of mildly sparkling water
- + Seven-stage cooling system
- + Low energy consumption

- + Virtually silent
- + Compact design
- + Hygienic casing made from pure stainless steel

- + Long service life
- + Very low maintenance
- + Compatible with our EVOprime pre-filter



## WATER CONSUMPTION

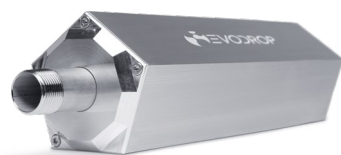


### EVOadsorb – House filter

The EVOadsorb is based on a membrane-like adsorption material which we have developed and which has 10-15 times higher adsorption rate (binding ability) as well as durability (i.e. service life) than regular comparative filters. This can also be fitted with a modified bioactive polymer which stops any limescale deposits.

All this without any salts that are harmful to the environment and health, unlike regular water softeners which do not filter and in which germs can be detected. We filter heavy metals, antibiotics, chemicals, microplastics and microorganisms.

- + Specially developed adsorption material
- + Filtering without loss of flow or pressure
- + Tested and certified by SGS (the largest testing laboratory in the world)
- + Can be easily scaled for any project size
- + Versatile to use



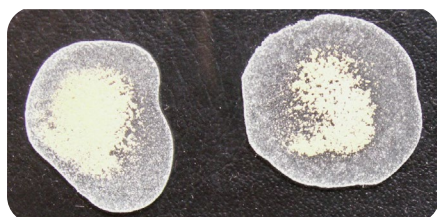
### EVOtransform – Anti-scale unit

The EVOtransform is based on our patented rotation process and provides soft and ideal water for the entire household and garden.

The EVOtransform is our excellent alternative to regular water softeners. In this purely physical water treatment system, the water is rotated at around 100,000 revolutions per minute.

- + Patented rotation process with its unique design and mode of operation
- + Proven effectiveness tested by independent laboratories and institutes
- + Completely service and maintenance free due to the purely physical mode of operation

Limescale  
**WITHOUT** the EVOtransform



Limescale  
**WITH** the EVOtransform





## EVOagri – Agriculture

We are the only treatment system that has succeeded in converting very salty ground water (5000ppm) into irrigation water for agriculture. Only 10% of the salts end up in the ground water because we can split them into extremely small particles so that microorganisms and plants can use them.

Further tests are being planned in Australia. Because of the many forest fires, many experts believe that the EVOagri has the potential to re-penetrate the eroded soil.

- + Multi-patented process
- + Unique water treatment through specially developed technologies
- + Cost-effective solution
- + Scientific research reports substantiate the mode of operation



**Increased plant growth**



**No use of chemical pesticides**



**Up to 20% water saving**



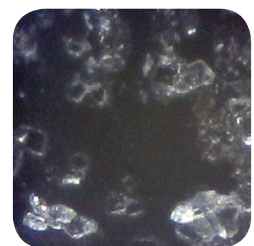
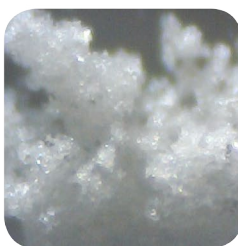
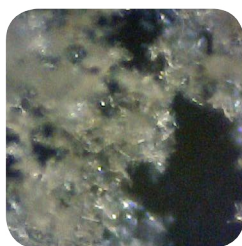
**No soil pollution**



**Healthy for people and the environment**



**Very easy to use**



**Salt structure BEFORE water treatment with EVOagri**

Salts bind and clump together. Plants can't absorb the salts and "die of thirst".

**Salt structure AFTER water treatment with EVOagri**

The salts can no longer bind together. Plants can now absorb the water so much better.



## EVOhygiene – Disinfection

The EVOhygiene is our timely solution for all shops and buildings, such as hospitals and medical centres, which have to carry out hygiene measures. But it is also very versatile and can be used in many ways in particularly dirty areas.

It is proven to destroy bacterial strains, algae and viruses from water. This also includes particularly difficult antibiotic-resistant bacteria.

The water doesn't have a bad taste nor any side effects after processing it with EVOhygiene.

- + Dual patented technologies
- + Guaranteed scalable production
- + Unique technology

- + The mode of operation has been scientifically proven
- + Simple system with little maintenance

- + Minimal space and no additional equipment needed
- + Simple system based on just electro-physics



## EVOpool – Pool and bathing water

In the same way as EVOhygiene, EVOpool is proven to destroy bacterial strains, algae and viruses from water. This also includes particularly difficult antibiotic-resistant bacteria.

EVOpool is our alternative to chlorine and all harmful treatment systems.

- + Dual patented technologies
- + Guaranteed scalable production
- + Unique technology

- + The mode of operation has been scientifically proven
- + Simple system with little maintenance
- + Can be easily scaled for any project size

- + Minimal space and no additional equipment needed
- + Simple system based on just electro-physics

## A safe investment with sustainable and long-term profit

- ✓ Water and sustainability are among the most important issues of our time
- ✓ Innovative and timely product for the global market
- ✓ Highly motivated core team who are always wanting to learn more and are passionate about the topic of water. This core team is supported by experienced scientists
- ✓ Larger projects are already being planned and case study projects in various application areas have been successfully launched
- ✓ In-house innovative patented technologies and continuous further developments
- ✓ Indirect support for charitable purposes
- ✓ Market potential is several hundred billion annually
- ✓ Equity of over 350,000 CHF has already been invested

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