

TECHNOLOGY WORKING FOR LIFE

Disruption in sanitation and
Water treatment



INVESTMENT OPPORTUNITY

consultants by the shareholders of
ANDWATER TREATMENT,

The proposed transaction contemplates the selling of shares in the Social Capital of the company, where the entrepreneur will remain on the lead of the business.

This technology is **UNPRECEDENTED AND DISRUPTIVE**, seeing that it has the capacity to act throughout the whole process of treating water, where any type of liquid is present. From the most polluted water, to those derived from slurry, to its mineralization to a high degree of quality, the **SYSTEM** acts in an efficient way and there is nothing like it in results currently in the market.



GENERAL OVERVIEW OF THE SEGMENT

Water is the basis of all life on our planet, and it has become a good that is scarcer and more costly.



GENERAL OVERVIEW OF THE SEGMENT

Parallel to the constant search for new sources of water, the big question raised is how to treat it correctly, so that not only can it be reused for watering plants, cleaning floors, etc., but also be used in processes that require a high degree of potability.

The solutions available for sanitation and water treatment, are complex, costly and with processes that lack innovation.



HISTORY OF THE BUSINESS/COMPANY

The origins of this water related industry, stem from the entrepreneur's experience from owning a company that has, for over 15 years, manufactured machines for the most varied segments and formats of equipments.

From the ascertainment that water is a universal good, which is scarce, with little technology employed in its treatment, and that when well treated can bring benefits to all, it is also true that when not correctly treated, the exact opposite can happen, such as the breeding of insects, propagation of diseases and degradation of the environment. In this manner, it has been decided to invest greatly in P&D in this segment, since 2015.

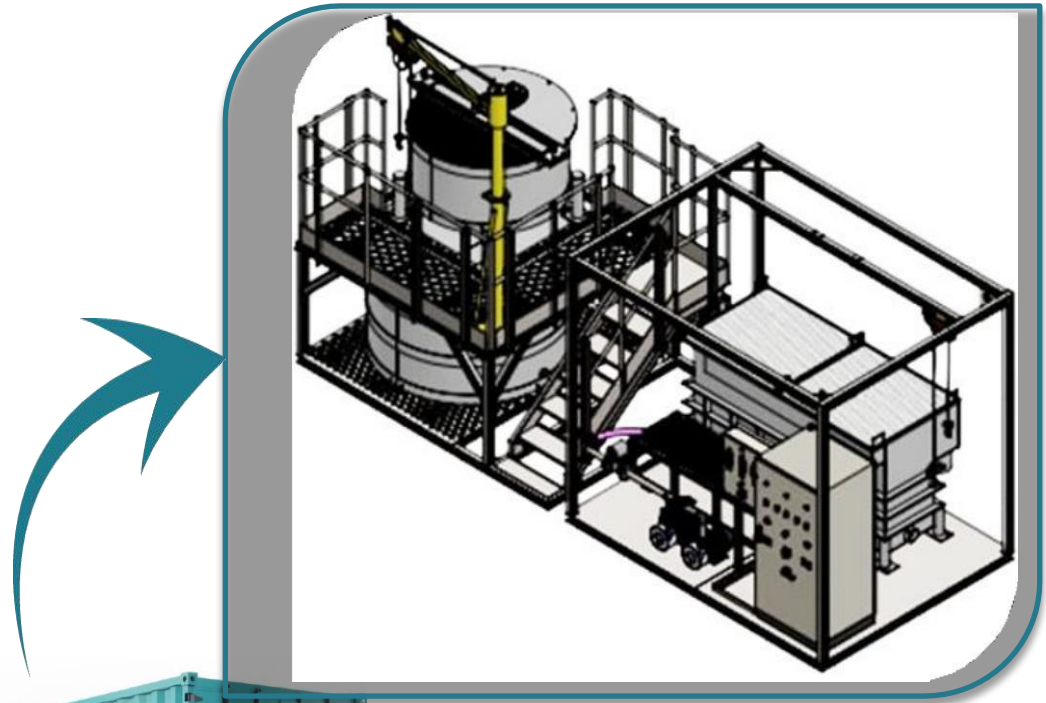
The result is an unprecedented SYSTEM, already tested in laboratories and clients, with groundbreaking results for all parties involved.

The first productive unit for the manufacturing of equipments that make up the SYSTEM is initiating its operations.



DIFFERENTIALS OF THE SYSTEM

- Through electrocoagulation, the system treats the contaminated water within its chambers, altering its structures, which are then clustered into flakes whose densities are smaller than that of water.
- With no chemical products and no filters, the SYSTEM processes water in real time.
- Unprecedented technique, innovative and disruptive, with verified results..
- The development of the project, its manufacturing, installation and operation of the SYSTEM are completely proprietary.
- Simple and easy installation, with low levels of energy consumption.
- Takes up a small space.
- Electronic system of pulses that breaks down the molecules, making them lighter than water.



GENERAL OVERVIEW OF THE SYSTEM



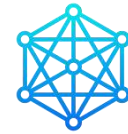
Does not use polymers or heavy chemical products.



Oxidoreduction of chemicals present in the effluent.



Total diminution of solids (TDS).



Precipitation of heavy metals.



Significant reduction of BOD* and COD**.



Reduction of oils and grease.



Reduction of Nitrites, Nitrates and Phosphates.



Elimination of pathogenic agents.

* BOD (Biochemical Oxygen Demand - Amount of oxygen that the biological processes need to breakdown organic matter.

** COD (Chemical Oxygen Demand) - Amount of oxygen that chemical processes need to breakdown organic matter.



SOCIO-ENVIRONMENTAL ASPECTS

Any activity, company or product that involves socio-environmental aspects which are positive, already present, for themselves, a competitive advantage.

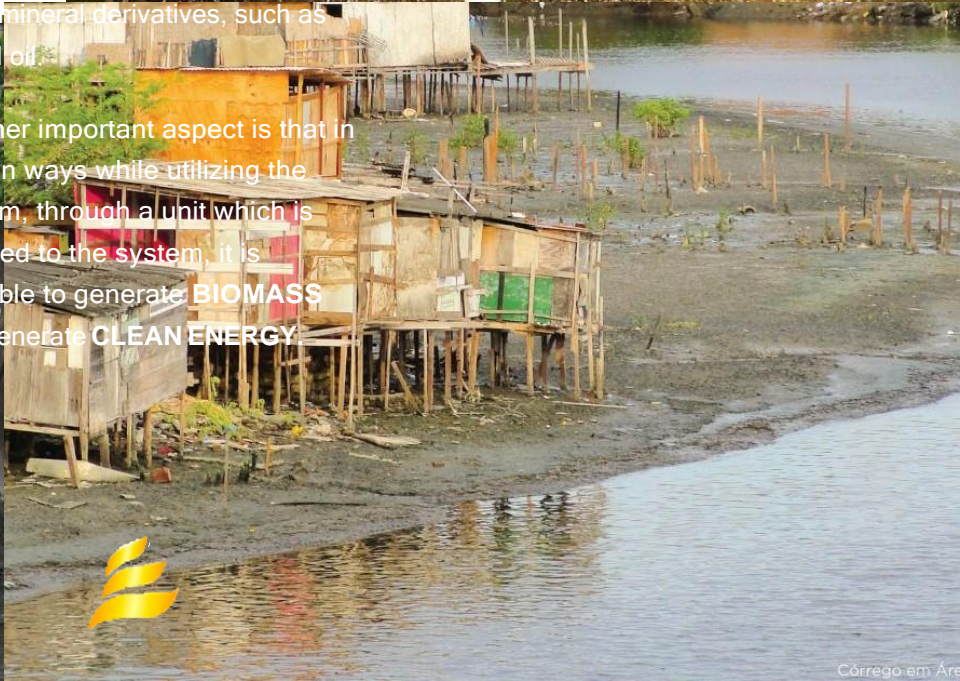
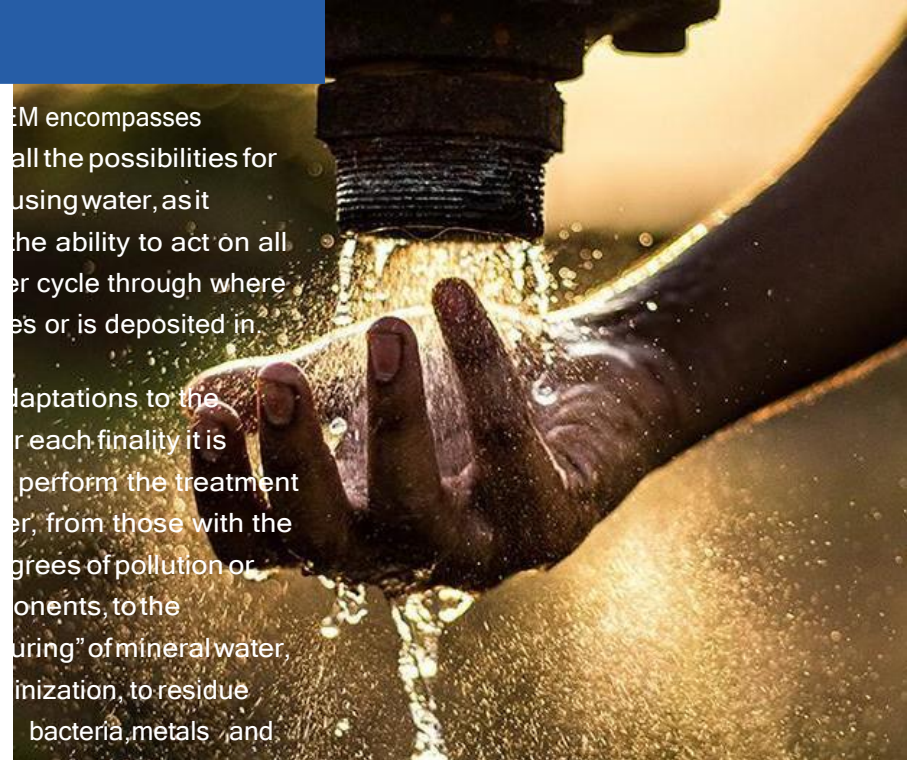
In this company's case, this aspect is even more relevant, as it contributes in an effective manner to the problem of water shortage. Besides that, it also removes residues from the environment that are points of disease outbreaks, are harmful to human beings, the soil, flora and fauna.

EM encompasses all the possibilities for using water, as it the ability to act on all er cycle through where es or is deposited in

adaptations to the r each finality it is perform the treatment er, from those with the grees of pollution or onents, to the "uring" of mineral water, inization, to residue bacteria, metals and

even mineral derivatives, such as diesel oil.

- Another important aspect is that in certain ways while utilizing the system, through a unit which is coupled to the system, it is possible to generate **BIOMASS** and generate **CLEAN ENERGY**.



COVERAGE PERSPECTIVES OF THE BUSINESS



The technology employed in the development of the SYSTEM, enables its utilization in various types of segments of markets/companies, in accordance with the finality to which it is destined.



As the manufacturing of the SYSTEM is vertical, it does not rely on third parties, which allows its expansion to be as swift as possible.



THE BUSINESS IS STRUCTURED OVER 6 VERTICALS, which may be inside the company itself, or even become a new business due to its specificities or the proportion it may take.



Next, we present the Vertical perspectives, their characteristics and potentials.



VERTICALS TO BE CONSIDERED

TREATMENT OF
AFFLUENTS

TREATMENTS FOR
COMPANIES

DISTRIBUTION OF
PIPED WATER

SPECIAL TREATMENTS

MINERAL DRINKING
WATER

SOCIO-ENVIRONMENTAL
PROJECTS



TREATMENT OF AFFLUENTS

THROUGH THE MODULE DENOMINATED OXY ELECTRO, THERE IS THE POSSIBILITY TO TREAT WATER IN ITS MOST DIVERSE STAGES OF QUALITY:

- Contaminated effluents (River water)
- Sewage (water with organic detritus)
- Slurry

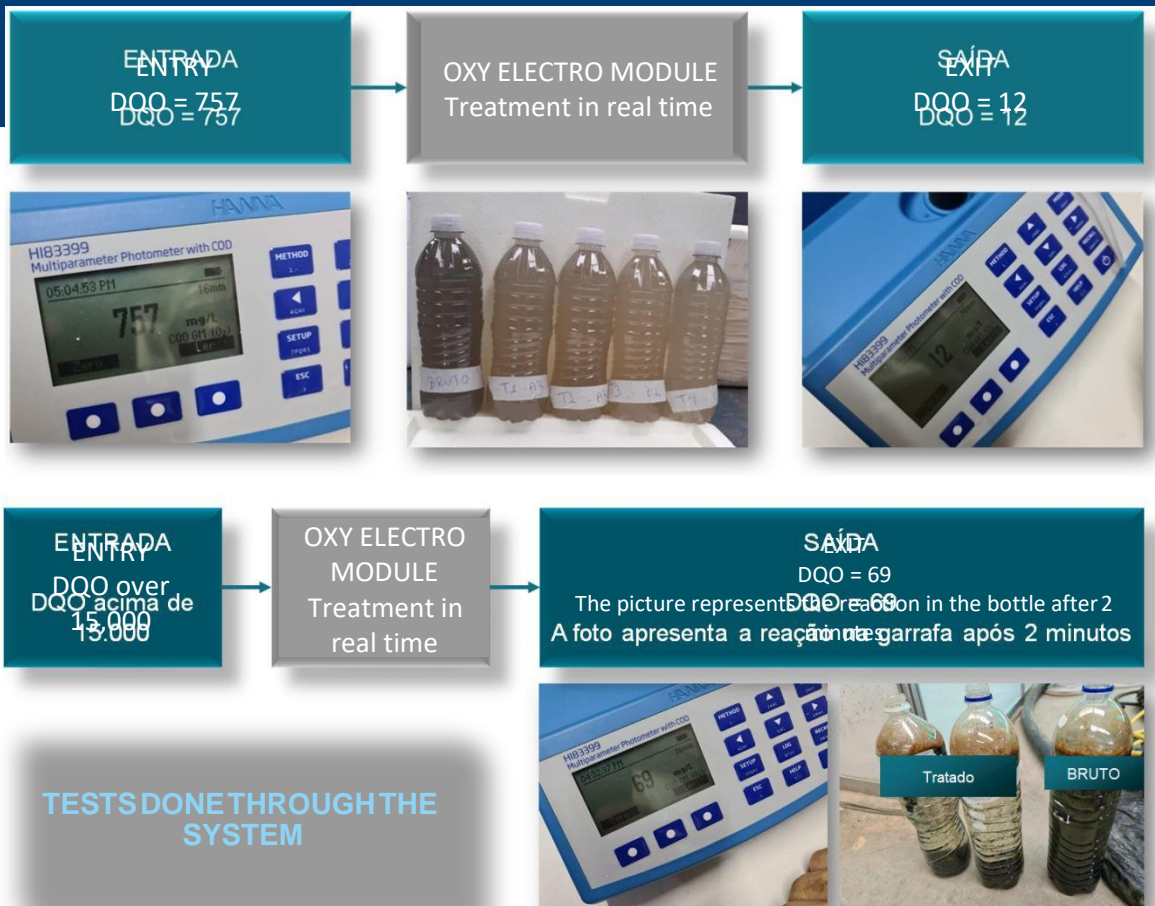
Using the SYSTEM in the process of pre-treating ETE's, there is the reduction of tanks for water treatment. This way, it is possible to significantly increase the installed capacity of the ETE's.

At the end of the process, the equipment aids in the reduction of the Nitrite indicators, Nitrate and Phosphate, enhancing the unit's performance.

Another important point is that the SYSTEM can participate directly in the **RECOVERY OF DEGRADED AREAS**, such as Rivers, Lakes, Lagoons, etc.

The whole SYSTEM will be in a **40' container (external size of 12.192 X 2.438 X 2.590 m - W X B X H)**.

The processing capacity in the treatment of effluents is of 5,5 litres per second (20m³/h) per module.



DISTRIBUTION OF PIPED WATER



TREATMENTS FOR COMPANIES

Any activity today, mainly in the industrial area, has strict regulations when it comes to the disposal of solids and liquids in the environment.

This is a very large market with many opportunities to install a SYSTEM that possesses many advantages when compared to the current options: cost, easily implemented, quality of the water treated, etc.

Possibilities of retro-feeding the system with water that has already been treated, reuse it, dispose of it with respect towards the environment or even to generate energy.

There are several possibilities of adjustments for the SYSTEM, depending on what type of product the company manufactures, with emphasis on the segments of food production, cosmetics, chemicals, electronics, etc.



SPECIAL TREATMENTS

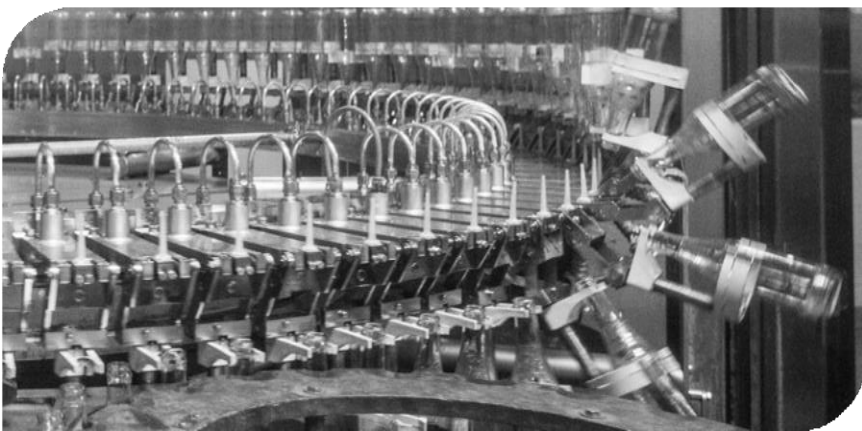
In the universe of water treatment and purification, there is a segment that uses the liquid as raw material for its products, and in general, possesses rules and norms that are very strict for using it in its manufacturing process. In these cases, the SYSTEM can also be adjusted in accordance to the needs and specifications determined by the clients.

THE FOLLOWING SEGMENTS ARE NOTEWORTHY:

BEVERAGE INDUSTRIES

COSMETICS

PHARMACEUTICAL LABORATORIES



Other segments where the purity of the water is fundamental are those directly connected to the health sector, such as hospitals, analysis laboratories, research institutes, etc., that will also be able to have their specifications met. It is important to highlight that the process can attain purity levels of 100%, which means having Water that is completely free of bacterias.



MINERAL DRINKING WATER

THIS PROCESS ALLOWS THE
SEPARATION OF SUBSTANCES
THROUGH A COMBINATION OF
BIOLOGICAL MEMBRANES OF
HIGH PERFORMANCE

- This process allows the mineralization of water, adjusting its pH in an adequate manner to supply mineral water of the highest quality for consumption.
 - Takes up a small area of space.
- “Plug and play” system, quickly installed.
- Does not utilize polymers or other heavy chemical products.

**In this process, there are
different options to act
in the market:**

- Commercialize the SYSTEM
to companies that already
act in the segment by
charging royalties. .

- Creating a personal
business of mineral water:

Bottling

Distribution to retail

*Distribution for
homes/companies/
representatives.*

- Establishing partnerships
with companies that detain
the brands or the logistics to
sell the product.



ACTIONS / PROJECTS SOCIO-ENVIRONMENTAL



GIVEN THE RELEVANCE AND SOCIO-ENVIRONMENTAL COVERAGE OF WATER AND ITS RESPECTIVE TREATMENTS, THE COMPANY ENVISIONS ACTING IN SEGMENTS OF SOCIETY THAT REQUIRE HELP, BY TAKING THE FOLLOWING STANCES:

Installing/subsidizing SYSTEMS for social organizations that are reliable and serious in their actions.

Donate or subsidize products for organizations or communities that are underprivileged. In this case, there may also be a partnership with client companies for a joint action.

Install the SYSTEM in determined regions that suffer with decomposing materials, such as slurry, open untreated sewer, for the treatment of effluents for example.

Study ways/projects in which the SYSTEM, not only helps the environment, but also becomes a means of survival by providing jobs for those in need and who may benefit from it.

Create/participate in incentive programs for the preservation of the environment.

Establish courses and programs that are educational and that have the environment as their main focus.

INVESTMENT

The SYSTEM is already developed and tested.

The resources to be input will be used to sustain the main business model, that is the treatment of contaminated Effluents, Slurry, Sewer and Water by building a machine factory, manufacturing the SYSTEMS and structuring/maintaining the business.

Additional businesses that may come from the SYSTEM, will be analyzed individually for effective investments, participations/partnerships, and implementation strategies.

| | |
|---|-------------------|
| Assembling of the factory machine | USD xxx mm |
| Manufacturing of 250 SYSTEMS | USD xxx mm |
| Structuring/Maintenance | USD xxx mm |
| Intellectual property and P&D, throughout the whole of the development phase of the SYSTEM (cash out) | USD xxx mm |
| TOTAL INVESTMENT | USD xxx MM |

PROJECTED DATA

| | YEAR 1 | YEAR 2 | YEAR 3 | YEAR 4 | YEAR 5 |
|---|-----------|-----------|-----------|-----------|-----------|
| Number of Machines Installed | 300 | 900 | 1800 | 2700 | 3600 |
| Net Revenue (millions USD) | 48,4 | 196,2 | 486,4 | 765,4 | 1060,9 |



THE COMPANY ALREADY POSSESSES THE CONDITIONS TO GROW ORGANICALLY, HOWEVER THERE IS THE “TIME TO MARKET” FACTOR TO QUICKLY TAKE OVER THE MARKETS.



THERE ARE QUESTIONS OF LEGAL INCENTIVES OR EVEN SUBSIDIZED RESOURCES IN EACH COUNTRY OR REGION, WHOSE BENEFITS HAVE NOT BEEN INCLUDED/CONSIDERED HERE.

VERTICALS CAN BE PLACEMENT MEANS FOR EACH TYPE OF SYSTEM OR THEY CAN BECOME INDEPENDENT BUSINESSES. IN THIS CASE, EACH COMPANY/BUSINESS CAN BE MADE UP OF THE GROUP ITSELF, OR HAVE PARTNERSHIPS WITH THOSE THAT ALREADY ACT IN THE SEGMENT.



SHORT AND MID-TERM VIEW

The vision of the Company is that after the input here foreseen is achieved, in a relatively short period of time, one will be able to expand operations to practically all continents, given how important Water and Sanitation is.

Due to that, a strong, supportive structure has been foreseen, so that the company's vision and human, financial and P&D resources are consistent with that.

One must also take into consideration that in the short term, the company will be taken public, with an IPO, either in Brazil or abroad.





ALL COMMUNICATIONS REGARDING THIS
OPPORTUNITY MUST BE DIRECTED TO:

Jose Benjamín Peraza Galdámez +1-909-229-6344 email ben@beotrustinvest.com

IMAGENS: Acervo Particular – Pexels.com
Unsplash.com – AdobeStock.com – Freepik.com