



WE ARE

# Requilibrium Group

And our mission is to

HEAL WATER

# About Us



We are a group of Mexican companies, originated in Europe and named: Reequilibrium Group, which is created with the conviction of working to recover re-balance and stabilize what is out of balance.

Reequilibrium Group will live, operate, invest, learn, study and teach with the ideal that we have almost lost; to respect our planet, the environment and the living beings with which we share life.

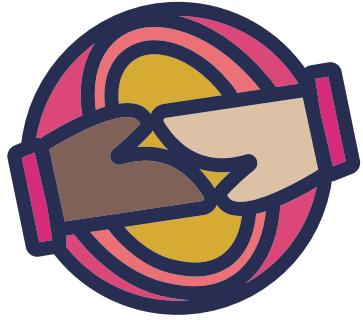
From Engineers, Architects, Environmental Restorers to Designers, all contributing each of their talents and knowledge to achieve our goal: raising awareness to leave a positive impact on future generations.

"COEXISTENCE IS LIVING"



Coexistence is  
**LIVING**





# Our services

## PROJECTS

Projection, design and construction of wastewater management and healing systems in a sustainable way, generating renewable energy.

## CONSULTANCY

Personalized guidance on renewable energy issues, wastewater management, healing and re-use.

## COMMERCIALIZATION

- Prefabricated wastewater healing plants (PSARP).
- Magnetic water conditioners.
- Manufacturing of pre-fabricated enamelled storage tanks GFS, (Glass Fused Steel), as well as other options.
- Biotechnology-based probiotic cleaning products

# Our services include:



Water healing



Water purification



Magnetic water conditioning



Healing and creation of water bodies



Aquaponics, hydroponics and bio pools



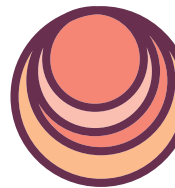
Permaculture and composting



Sustainable agriculture



Green walls and roofs



Energy generation with biogas



Sustainable energy and air conditioning

# We specialize in:



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Water Healing



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Renewable  
energy



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Sustainable  
ecology

We are dedicated to healing water in a natural, respectful and passive way.

We respect and manage water carefully without chemicals and with a minimum use of energy. We respect that water is alive.

# WE RESPECT LIVING WATER

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We generate projects, solutions and alternatives adaptable to your needs, in a sustainable and friendly way, always respecting the environment.

All our services share the same mission: **Working together to create custom designed projects, advising you during the process, combined with long-term follow up, ensuring that we assist you, with the best possible quality, reducing operation & maintenance costs as well as energy saving.**





No chemicals



Passive



Zero or minimal energy consumption



No discharge of methane to the atmosphere



No bad smells



# Water healing



We call it water healing instead of water treatment because we respect and manage it carefully without chemicals and with a minimum of electrical energy, we respect that water is alive.

We heal water in a natural, respectful and passive way, looking for the ideal balance not being invasive.



# Water re-use



We are convinced that water healing begins with the philosophy and planning of re-using healthy water. We keep water alive,

**“water is life”**

The life cycle of water is circular.

The true principle of caring for and saving water is the intelligent planning of water re-use, this facilitates opportunities to be sustainable.



# Drinking water purification



Reequilibrium generates sustainable and ecological solutions, without chemicals and with minimal energy use for the purification of water from various sources, applying a variety of passive and sustainable processes that result in reusable water for any needs.



# Healing bodies of water



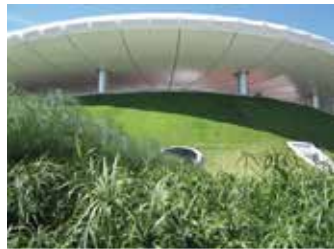
The creation, regeneration and respectful sanitation of natural bodies of water aim to gradually repair the damage created in water taking into account its biosphere and its multiple natural resources.

We implement floating wetlands among other options.





## Technified horizontal flow wetlands



The design and creation of technical wetlands (excavated and/or floating), generating the healing and regeneration of water, taking advantage of photosynthesis, root growth and bacterial action, generating a biosphere being an important element to the process of passive water healing.



# Design and creation

Of integrative parks

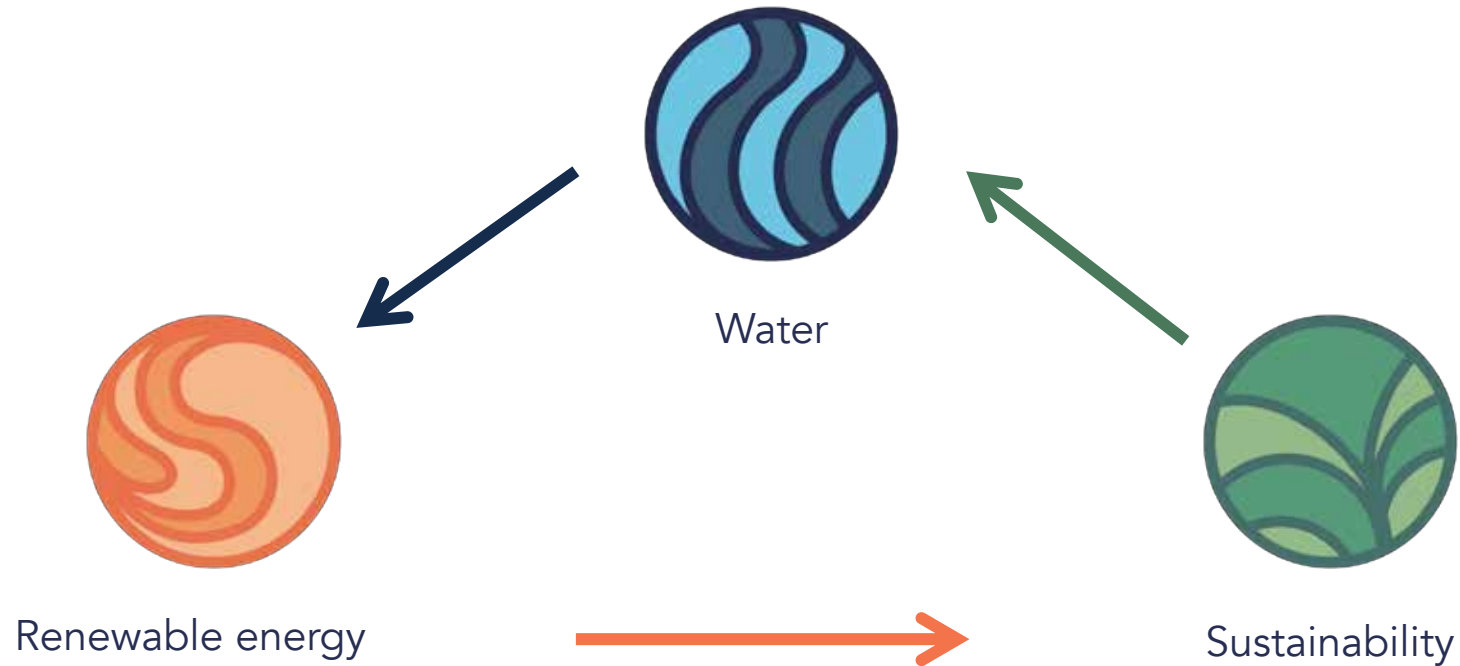


These parks not only serve as recreational spaces for the community, they are also designed to promote environmental conservation and sustainability.

By combining water healing infrastructure with green and recreational green areas, Reequilibrium, in addition to contributing to people's well-being, also encourages a holistic approach towards water management and the preservation of local ecosystems.

# Circular economy

Our water healing processes are used to the maximum, generating more benefits, providing and contributing to a circular renewable energy economy.







# Biogas utilization



Using innovative technologies, we capture and filter biogas for its transformation as a renewable energy source.

This initiative not only helps reduce environmental pollution (discharge of methane into the atmosphere), by reducing greenhouse gas emissions, thus generating renewable clean energy and promoting the global circular economy.



# Renewable energy generation



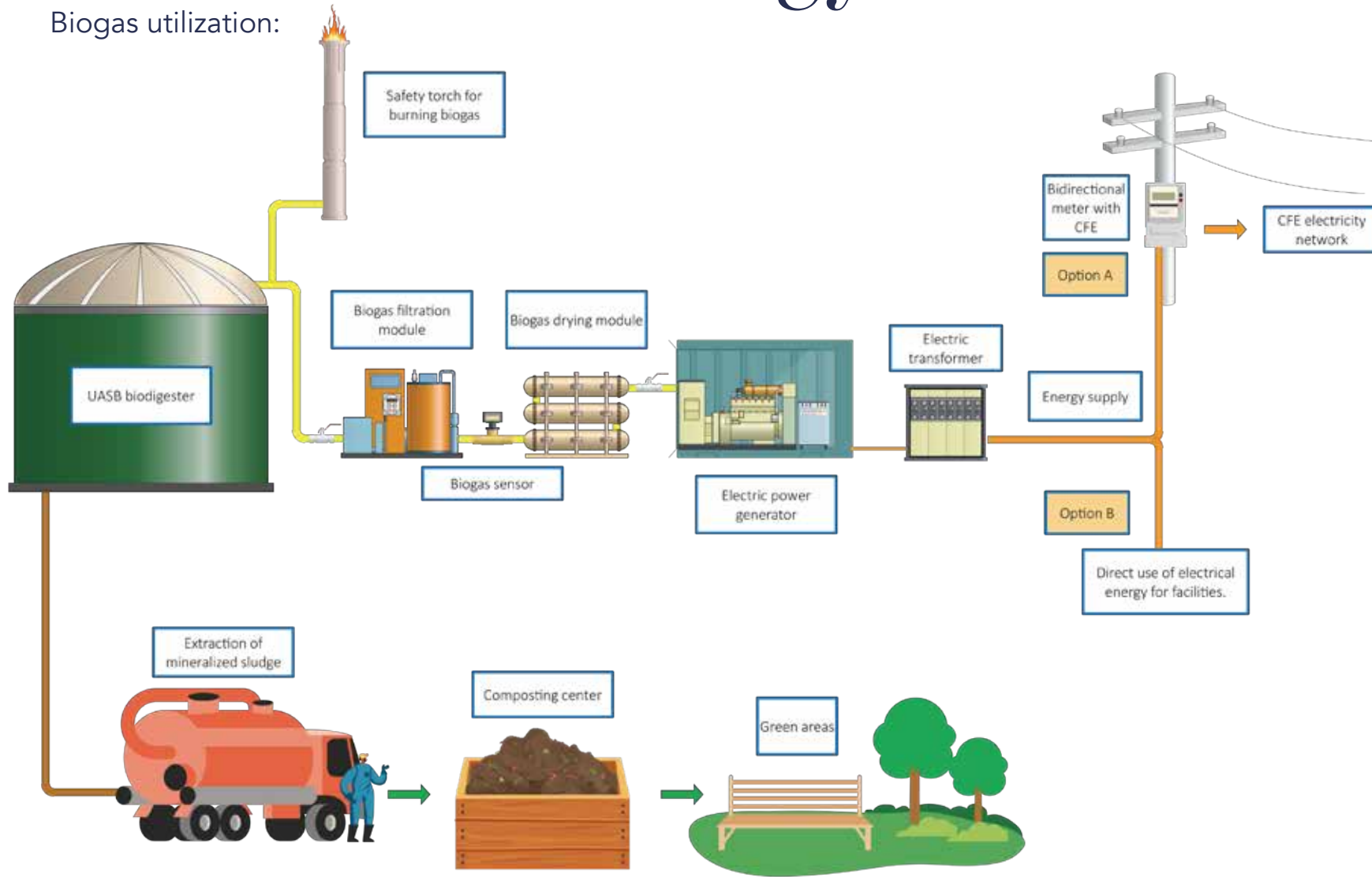
Generation of renewable energy based on biogas, from sewage and/or organic matter, which can be used in:

- \*Boilers for residential, commercial, tourist use, swimming pools, etc.
- \*Generation of electrical energy for direct consumption and/or bidirectional to the public network.



# Electrical energy

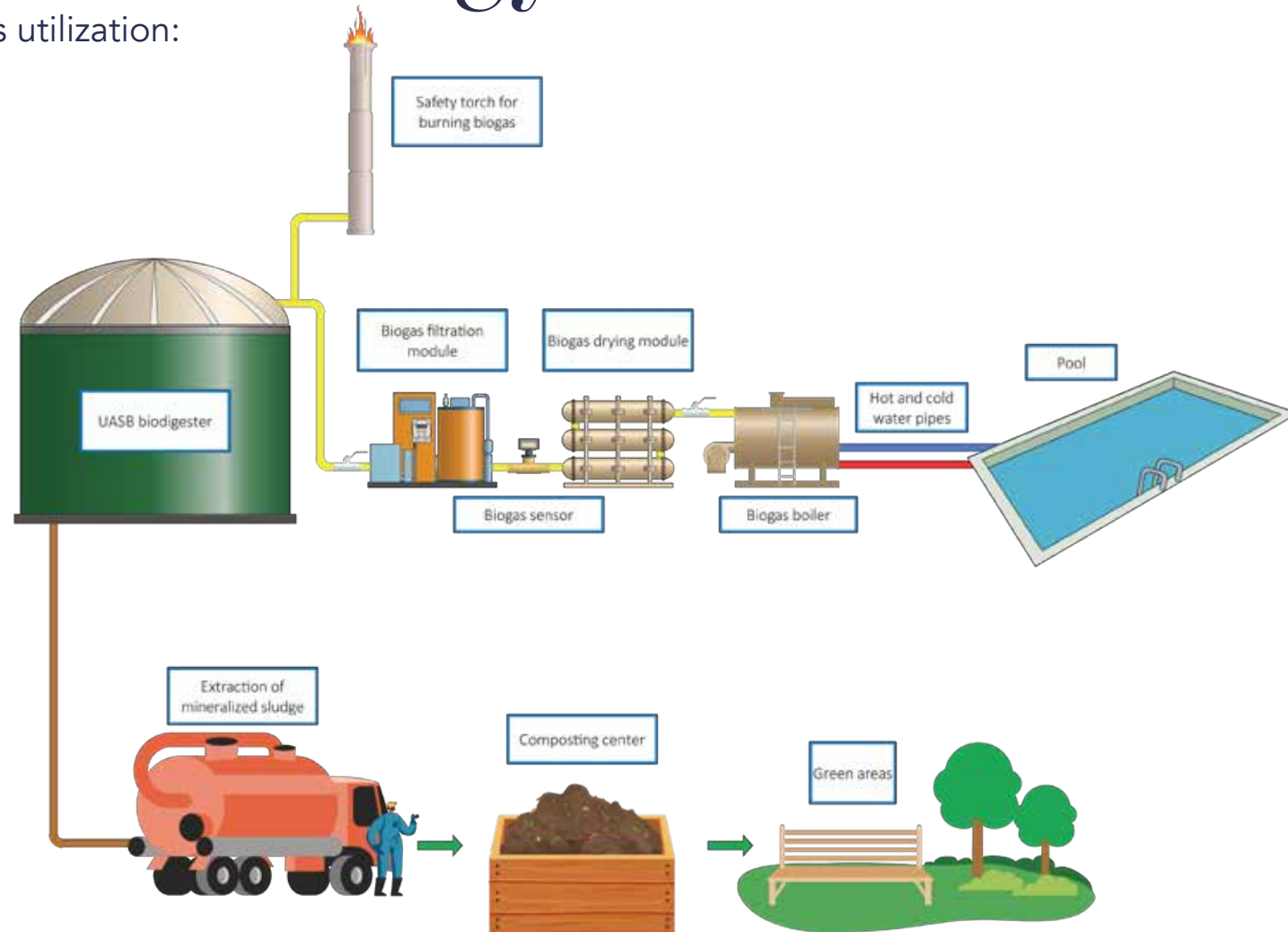
Biogas utilization:





# Heat energy

Biogas utilization:





# Rancho 3 Estrellas

Tecate, BC, México

- Sustainable passive wastewater healingplant (PSAR).
- Water quality NOM 003 SEMARNAT and California Title 22.
- Bidirectional electrical energy generation with CFE.
- Generation of organic compost.
- Re-use of water for irrigation.

**SUCCESS  
STORIES**







# Rancho 3 Estrellas

Cafecito – Cocina que Canta

Tecate, BC, México

- Technified horizontal flow wetlands
- Water quality NOM 003 SEMARNAT
- Re-ue of water for irrigation.



# Housing / Touristic development

Nuevo Vallarta, Nayarit, México

- Passive sustainable wastewater healing plants (PSAR) .
- “Zero discharge” system” ,without connection to the municipal network.
- Water quality NOM 003 SEMARNAT
- Generation of heat energy to heat the pool water
- Re-use of water for irrigation.



SUCCESS  
STORIES

# Cajititlán Lagoon

Cajititlán, Jalisco, México.

- Gradual healing of lake water quality.
- Floating wetlands





# Chivas stadium

Zapopan, Jalisco, México.

- Passive sustainable wastewater healing plants (PSAR) .
- Water quality superior to standard NOM 003.
- Water re-use in the stadium facilities.



# Irrigation water for golf course

La Paz, BCS, México

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Modernization of a traditional 45 lit/sec (3,888,000 lit/24hr) treatment plant to a hybrid heating plant, with significant savings in electrical energy through the transformation of biogas into renewable energy.



When we save water,  
**We take care of life.**

Preserving wáter is in our hands.

**“¡Re-use water!”**

## Prefabricated wastewater healing plants (PSARP)

### OUR PRODUCTS

- Prefabricated system for wastewater healing through a biological treatment process.
- Compact modular units of high quality and resistance, through a 100% biological process.
- Made of high-density polypropylene with removable UV resistant lid.
- Different models (circular and oval) and capacities to heal water , from 4 to 50 person modules.
- Exclusive design - Made in Mexico



# Magnetic water conditioning

- A cylindrical stainless steel or PVC device which uses magnetic fields produced with permanent magnets to promote a physical treatment to water.
- The water is magnetically conditioned providing greater solubility to the minerals to avoid incrustations in any process through which water travels.
- It provides a serie of physical and chemical changes, that have a favorable impact on **several industrial, agricultural and domestic systems.**

Using water magnetic conditioners, you maintain the efficiency of your equipment saving operation and maintenance costs as well as energy costs, operating sustainably respecting the environment.

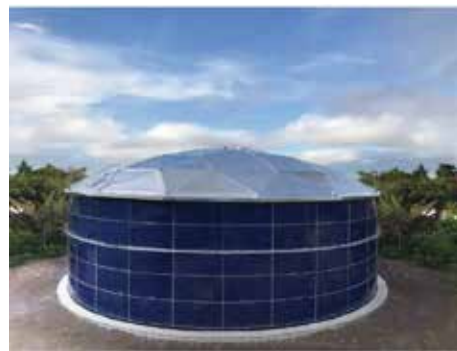


# Prefabricated GFS tanks

## (Glass Fused Steel Tanks)

- Glass fused to steel (GFS) is a tank finish with beneficial properties. The fusion of glass with steel perfectly combines the properties of both: **the resistance and flexibility of steel with the anticorrosive properties of glass**
- They are custom-made designs, with a great capacity to remain in optimal conditions even in adverse environments

An innovative profitable, sustainable and environmentally friendly storage solution.







# Probiotic cleaning products

Based on biotechnology

Our products reduce the environmental impact of your hygiene habits, based on vanguard biotechnology that is up to 300 times more effective than chemical cleaners and is also 100% biodegradable and comes from renewable sources.

These products work from microorganisms that have a pure, hyper-concentrated performance, without additives or additional fillers and ensure full health, without irritations or allergies.



We are constantly learning to find the best options to heal our planet.

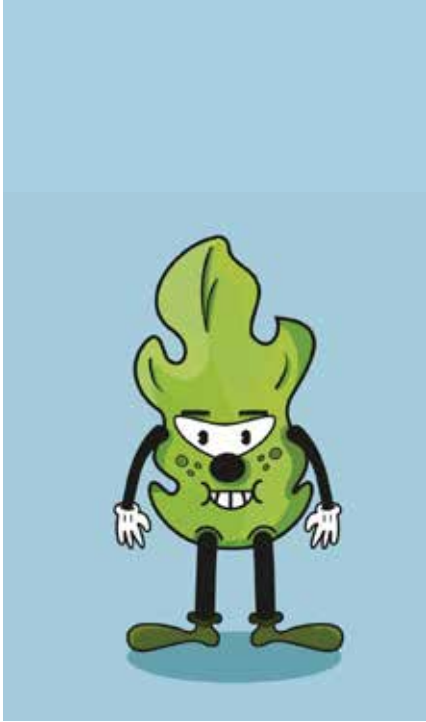
# Our commitment:



Consulting, conceptual and executive design – Implementation and construction – supervision, operation and maintenance related to topics such as:

Urban planning, construction, organic design and development, energy, water and landscaping.





# We Are Requilibrum Group



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**"WATER IS LIFE."**



# We Heal Water