

# Aqua ReLive

Aqua ReLive is an innovative solution for the reuse of rainwater, graywater, or wastewater by regenerating water resources for non-potable uses such as irrigation, tank recharge or outdoor cleaning.

This system provides a sustainable solution in water management in response to current climatic conditions. Our solutions adapt to any scenario and need, allowing for installation and use in single-family homes, housing complexes, hotels, sports facilities, tourist resorts, or municipal facilities.



#### **Benefits**

- Reduces demand for potable water, recovering 70% of water used in bathrooms, showers, sinks, washing machines, etc.
- Very low investment cost with rapid recovery.
- Unlike other purification systems, Aqua ReLive achieves high-quality regenerated water.
- Easy installation and maintenance.
- Primary sedimentation process, biological oxidation, equalization pump, ultrafiltration, and permeate removal in a single system.
- Adaptable to different flow rates.
- Moreover the storage tank for regenerated water to meet demand and need at any given time.
- Very low maintenance costs.
- Scalable system, adaptable to any environment and need, from individual homes to large complexes such as gyms, hotels, etc.
- Can be installed above ground or buried.



#### **Water Recovery**



#### Rainwater Collection

Collects and utilizes rainwater for reuse in activities such as irrigation, tank refills, or outdoor cleaning



# **Graywater Regeneration**

Regenerates water from sinks, washing machines, bathrooms, showers, etc., for reuse in activities such as irrigation, system refills or outdoor cleaning



# Wastewater Regeneration

Collects and reuses wastewater for non-potable uses such as irrigation, tank refills, or outdoor cleaning



### **Aurora Platform**

A data analysis platform that provides in-depth insight into infrastructure and real-time reporting on its status. Through this sensorization, we also digitally manage and regulate the entire system.



The current consumption of potable water on person in day is approximately 220 liters. By implementing a water regeneration system, a 50% reduction in overall consumption is achieved, reducing economic costs and promoting sustainable practices for the environment.



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#### **Adaptation to Regulations**

European regulations contemplate the need for water resource management. In some countries, there are mandatory regulations to install water reuse systems. The regulations in some countries already allow the use of regenerated water as potable water for drinking, showers, pool filling, etc.

