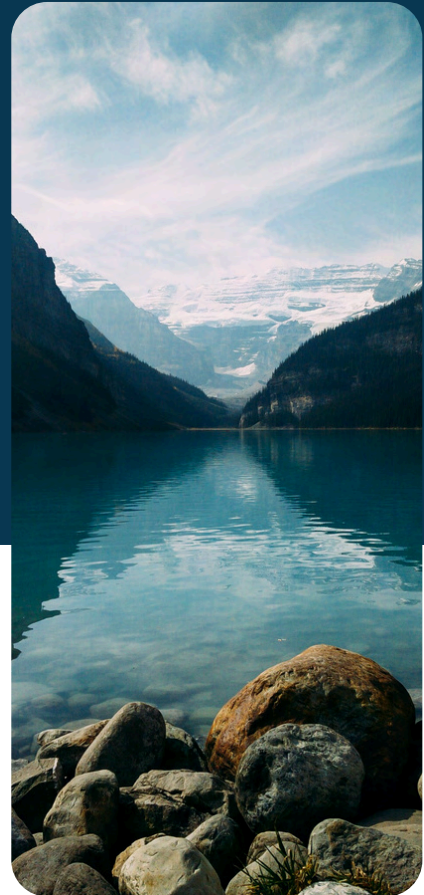


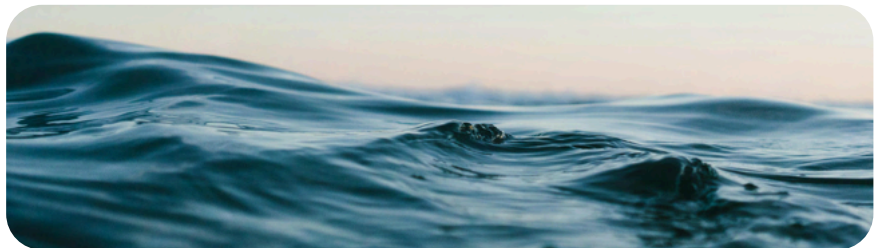


# AQUENDOR

*Water, Reimagined.  
Resilience, Engineered*



**2026**



*We exist to support and extend existing water infrastructure through adaptive, decentralised systems designed for today's realities.*

# When flow becomes friction

Water systems were once designed to be linear, predictable and immovable. For a long time that worked, but the world around them has changed.

As demand increases and conditions shift many systems have become rigid, overextended and fragile. Pressure builds quietly. Complexity grows. Efficiency declines. Waste becomes normalised.

Not because these systems failed, but because they were designed for a different era. They no longer reflect how water naturally moves, renews or is needed today.

## What happens when you design differently?

When water systems are designed in alignment with nature, something changes. Complexity gives way to clarity, pressure eases and efficiency improves not through force, but through intelligent design.

Instead of pushing water through rigid lines, systems work in cycles. They are designed to adapt, recover and operate quietly over time.

Using less energy, creating less waste, restoring balance rather than constantly correcting imbalance.

The result is resilience, not added on, but engineered into the system itself.

## Where design meets reality

In places where circularity matters and performance must be reliable, water systems are expected to work quietly in the background, supporting daily life without constant intervention.

This approach resonates with those who value foresight over reaction. Who prefer systems that reduce effort rather than add complexity. Who understand that good design is most powerful when it harmonises.

Here, water stewardship is not an extra responsibility. It is simply how things are done.



## About Us

Aquendor engineers decentralised water purification and reuse systems designed for intelligent automated operation. Our modular self-cleaning solutions reduce freshwater demand, operational costs and CO<sub>2</sub> emissions, with optional solar integration for near net-zero performance.

Serving residential, hospitality, agricultural, industrial, urban and emergency applications. Our mission is to deliver water security, sustainability and dignity through intelligent design.

## Our Core Services

Aquendor and its partners provide end-to-end support, from initial consulting and system design through engineering, delivery, installation and long-term operation. Each solution is custom developed to match client requirements, intended use and raw water quality.

Across all use cases we focus on reliable, resilient water systems designed for long-term sustainability.

## Core Technologies

Water treatment is never one-size-fits-all. Every source and requirement is unique. Aquendor applies a carefully selected suite of proven certified technologies, including Membrane Bioreactors (MBR), Reverse Osmosis, Ultrafiltration, Nanofiltration, UV, Activated Carbon, disinfection media and remineralisation, deliberately and with precision. We are also initiating targeted pilots for on-site PFAS reduction and destruction.

Each system is engineered around client needs, delivering high performance, low maintenance, controlled operating costs and long-term resilience.

There are no shortcuts in water treatment, only intelligent considered design.



# Our Range

Aquendor translates the principles of resilient water into tangible intelligent systems. In an era of growing water scarcity, our purpose is to make sustainable water access both practical and elegant.

## Decentralised Purification Products

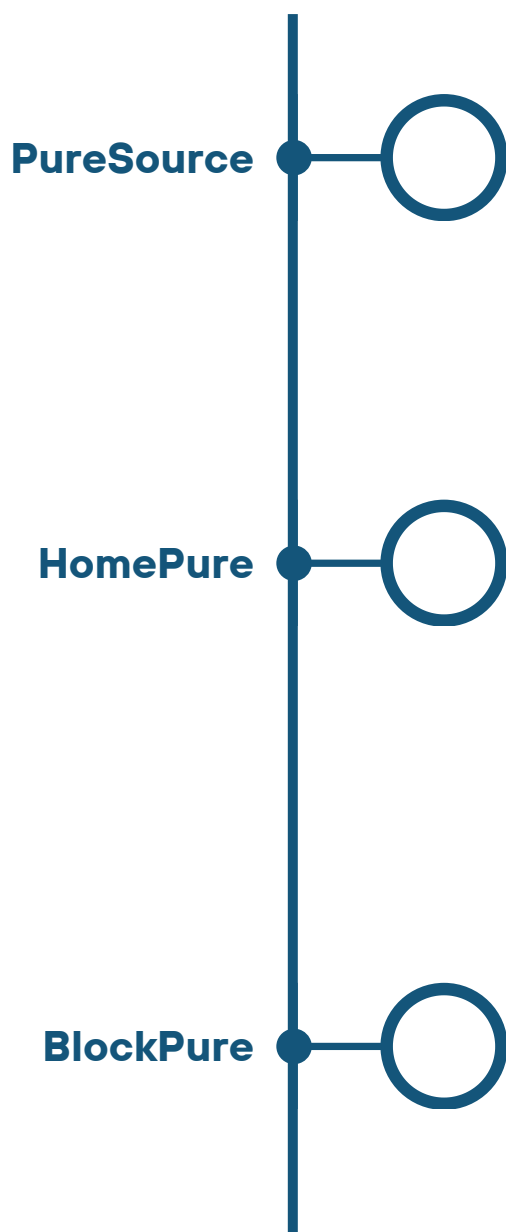
PureSource, HomePure, and BlockPure form our decentralised purification system range. Designed to treat water from diverse sources including surface water, groundwater, municipal supply, and desalinated water.

Each system delivers bottled-quality drinking water directly at the point of use. By enabling on-site treatment the systems ensure consistent and reliable water quality for drinking, cooking and daily use independent of upstream supply variability.



**PureSource  
Point Of Use**

# Decentralised Purification Products

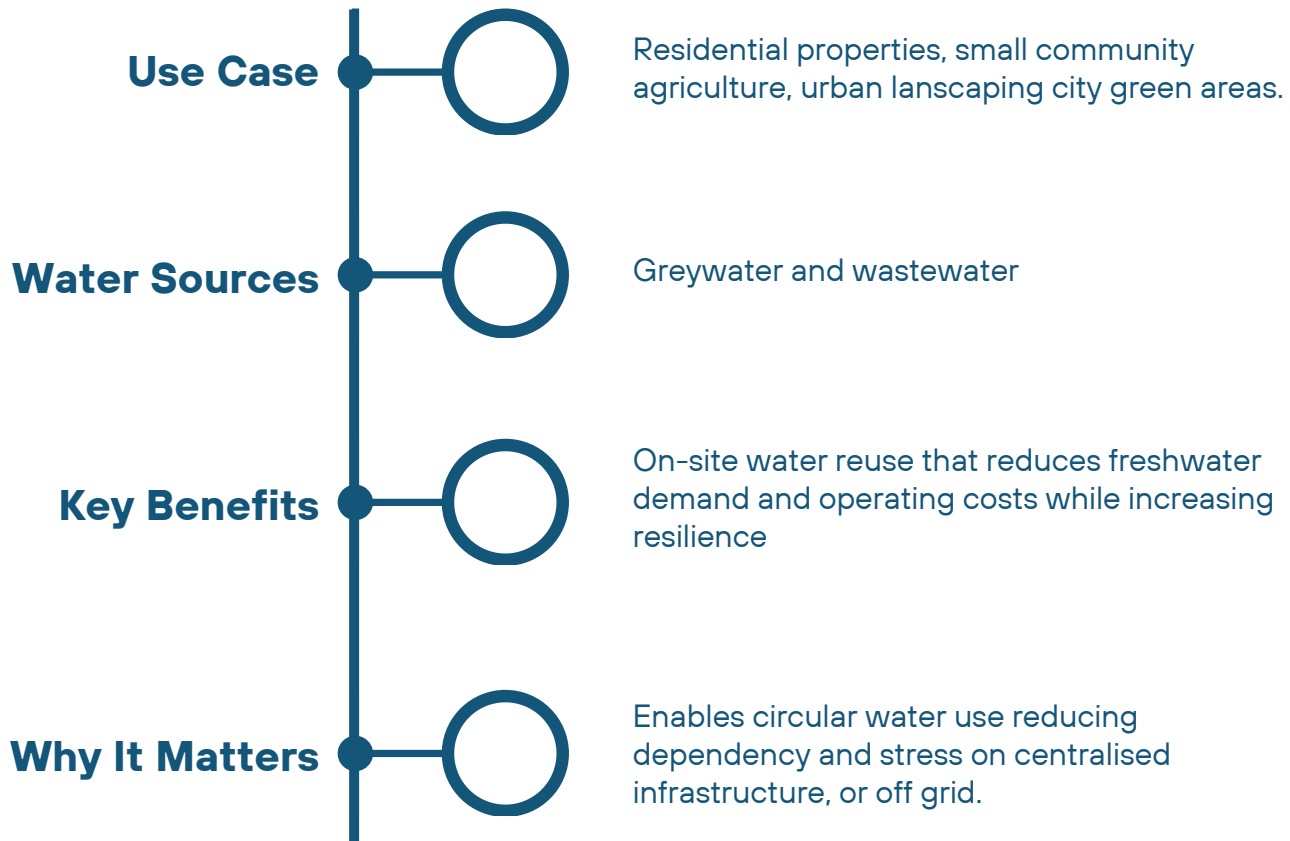


- Treatment of groundwater and surface water
- Custom-designed based on water quality and community demand
- Multi-stage system providing on-site potable water with minimal complexity
- Deployable as a standalone point-of-use system or integrated into existing infrastructure
- Solar powered options available.

- Designed for treatment of variable or unreliable municipal water supply
- Installed at the main water entry point of residential properties
- Suitable for single-family homes (2–10 people)
- Two-stage system providing on-site potable water
- Engineered for reliable performance and cost-efficient operation.

- Designed for larger-scale applications, including hotels and multi-residential buildings
- Skid-mounted, decentralised purification units for on-site water treatment
- Delivers safe, high-quality drinking water directly at building level
- Custom-engineered based on site-specific water quality and demand profiles
- Suitable for integration into new or existing infrastructure

# Decentralised Water Reuse Systems UrbanFlow Modular Range



UrbanFlow systems recycle greywater and wastewater for non-potable reuse, operating quietly as fully automated decentralised systems with live monitoring for reliable performance.

Units are solar-powered, enabling energy-efficient, low-carbon operation.

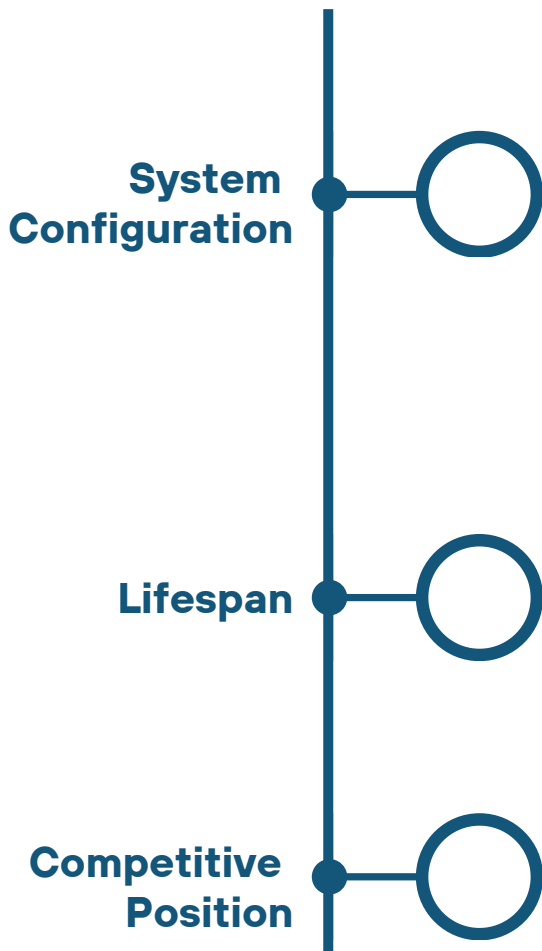


**Above Ground  
AG**



**Under Ground  
UG**

# Decentralised Water Reuse Systems UrbanFlow Modular Range



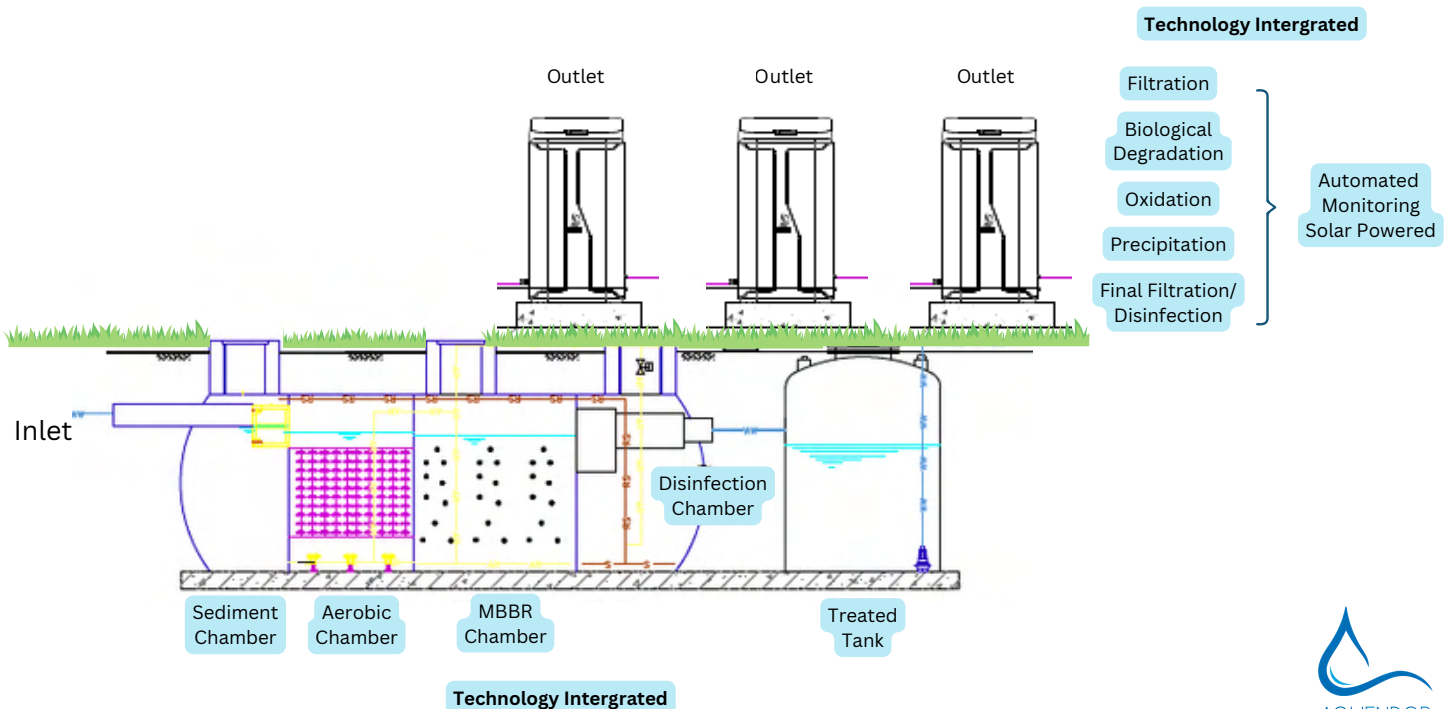
UrbanFlow systems can be deployed independently or as a combined solution. While each unit functions effectively on its own, combined deployment is recommended to optimise performance and lifespan.

1 Underground (UG) unit supports approximately 2–3 Above-Ground (AG) units, allowing the system to be distributed across multiple residences or demand points.

AG Unit  
Minimum lifespan: ~10 years  
With UG integration: ~15 years

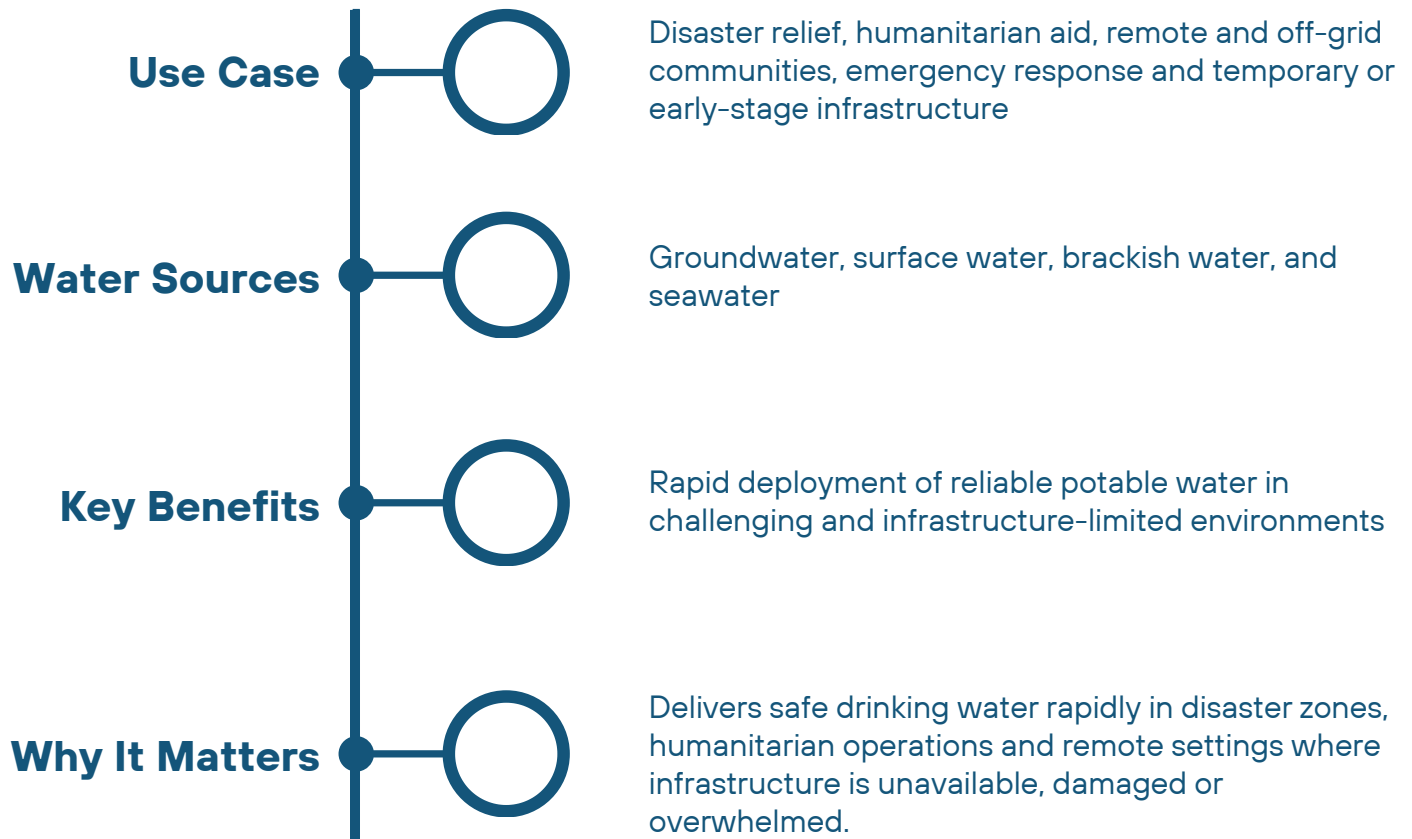
UG Unit  
Minimum lifespan: ~30 years

UrbanFlow systems enable direct on-site sewage treatment, supporting resilient decentralised water reuse with a strong performance-to-value balance.



# Mobile & Modular Units

## Aqua Rescue: Mobile Water Purification



Aqua Rescue is a rapid-response purification system engineered to deliver safe drinking water where it is needed most. Fully pre-assembled and plug-and-play on a lightweight trailer mount, the system requires minimal technical input and can be deployed quickly under demanding conditions.

Designed with the same decentralised low-intervention principles that define all Aquendor systems. Aqua Rescue operates reliably in the field while remaining easy to transport, operate and maintain. It is a vital tool for emergency response, humanitarian operations and sustainable rural water access.





## Pilots & Collaborative Entry

Aquendor believes that trust is built through experience, not promises. For selected partners, municipalities, developers and organisations, we offer the opportunity to pilot our systems under real operating conditions, at favourable terms.

These pilots enable partners to:

- Evaluate system performance within their own environment
- Understand operational requirements, efficiencies, and savings
- Build internal confidence before moving to wider deployment

Pilots are designed as practical, low-friction entry points that support informed long-term decision-making.

## Partnership Model

Aquendor works with integrators, developers, operators and local partners who share our commitment to resilient decentralised water systems. Partnerships are structured collaboratively, with flexibility determined by geography, application and regulatory context.

Depending on the project, Aquendor's role may include system design, engineering, manufacturing coordination and technical oversight, while partners lead local implementation, operation and stakeholder engagement.



# Why Aquendor



Aquendor was created to challenge the assumption that water infrastructure must be heavy, centralised and slow to adapt.

From our Swiss base, we engineer decentralised systems that prioritise resilience, efficiency and long-term stewardship. Our work is guided not only by engineering standards, but by a responsibility to design systems that endure environmental, regulatory and societal change.



We focus on results, clear communication and strategies that match your goals.

## Simple, Effective, and Affordable

We operate across regions with very different constraints, from highly regulated European markets to water-scarce fast-developing regions. This experience enables us to design systems that are compliant, adaptable and grounded in real-world conditions.

Aquendor is not interested in maintaining the status quo.

We are here to redesign it.



Results-Driven Approach



Customized Solutions



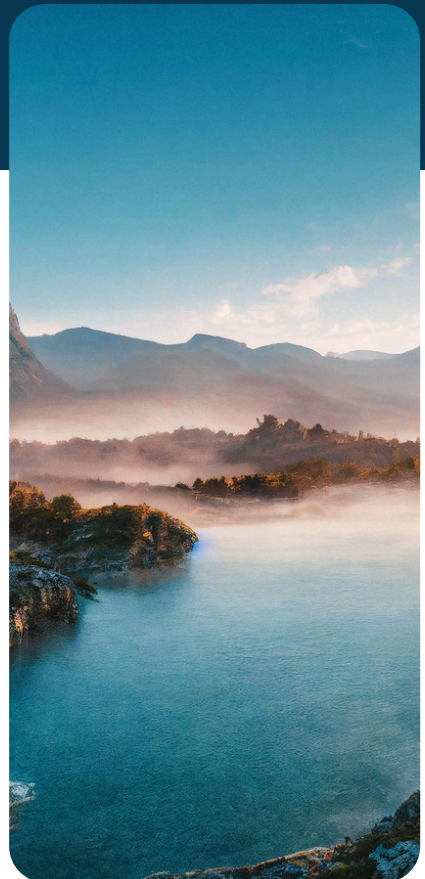
Experienced Team



Full-Service Support

# Let's Work Together

We welcome conversations around our products and systems, pilot projects, partnerships and technical collaboration in decentralised water purification and reuse.



Contact

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