



PAQUA
PURE SUSTAINABLE SOLUTIONS

Providing safe, sustainable
drinking water, globally.

01 Safe, sustainable drinking water from any fresh water source

05 Why is PaquaVida the best option for drinking water treatment

02 How does a PaquaVida Water Purification System work

06 Sectors we work in

03 Our Standards and Operations

07 Sectors we work in

04 What do our customers think

08 Get a quote now



Safe, sustainable drinking water from any fresh water source



The PaquaVida Water Purification System provides safe, clean drinking water from almost any fresh water source, with ground-breaking technology that offers great advantages over standard water purification systems.

If you have a fresh water source that requires treatment to meet strict drinking water standards, then PaquaVida can be your water filtration solution. Our Water Purification System will ensure that quality needs are met consistently, with low energy specifications and the smallest carbon-footprint within the water purification systems market.

Whether your requirement is for a temporary or permanent water purification solution, our PaquaVida Water Purification System will meet your needs and those of the population they serve, sustainably and reliably.



Simon Escott,
Managing Director



How does a PaquaVida Water Purification System work?

Most water purification products come with compromise. Some require a continuous, high power supply, placing strain on the environment and making them expensive to run and unsuitable for 'off-grid' or remote locations. Others require the use of harsh chemicals, and use carbon in their water filters, which isn't good for the planet, and isn't good for the consumer. [The PaquaVida Water Purification System](#) is our solution to these issues. Our product uses the latest innovative, environmentally friendly technology, so that you can enjoy a continuous supply of safe, clean drinking water, almost anywhere in the world.

We can help you to move away from transported tanked water, or to move your current drinking water treatment system to a more sustainable option. With PaquaVida, there is no need for large quantities of hazardous chemicals or materials that will harm the planet – in fact, PaquaVida is entirely carbon free.



Effective, Practical and Low Cost

Unlike most standard water treatment systems, PaquaVida uses an internal electrolysis process together with filtration modules to produce a continuous flow of fresh, clean drinking water. This process has been perfected and refined by our engineers and has been fully safety tested. The operational costs of running a PaquaVida system are also very low, bringing you a continuous supply of safe drinking water at a fraction of the cost of buying it in.

No Energy Supply? No Problem!

With very low energy requirements, PaquaVida can be run from solar, wind turbines, or a combination of the two. For this reason, the unit is well suited to being run completely 'off-grid'.

Want to know more about our technology?

[Get in touch](#)

We'll be happy to chat with you.



Our Standards and Operations



The PaquaVida system has been rigorously tested in partnership with the University of the West of England. Through this process, our product has been proven to meet the standards of the EU Quality of Water Intended for Human Consumption 98/83/EC Directive. The manufacture of our PaquaVida Systems is carried out under a quality management system (ISO 9001).

After further extensive trials across Europe, we now have fully operational PaquaVida Water Treatment Systems in place in Albania, Romania and Greece, supplying fresh drinking water that meets both country-specific and EU Drinking Water standards to homes, businesses and hospitals.

An environmentally friendly solution

As a company, Paqua recognises the vital importance of adhering to environmentally friendly practices to reduce the carbon footprint and provide a clean water solution.

With this in mind, our PaquaVida water purification systems are designed to produce wholesome water at the point of need by drawing water from almost any fresh water source and transforming dirty water into clean drinking water quickly, simply and efficiently. This ability to transform water at source therefore negates the need to transport vast quantities of bottled water great distances by land, sea and air which embraces our environmental ethos.

Our system uses cutting-edge technology 4.0 such as low energy pumps, the very latest physio-chemical pre-filtration medias, remote telemetry monitoring and efficient automated processing that can even be solar powered to deliver water right where you need it – at your point of need. We guarantee to never use active carbon media, toxic chemicals or high energy technology in any of our solutions.

Our systems are of modular construction, so we only select what you really need. They are fully autonomous requiring no human intervention in operation, are self-cleaning ensuring optimal efficiencies throughout using the environmentally-friendly disinfection produced on board, made from water, salt and electricity that is safe to discharge to the drain. Using our unique water quality monitoring system we guarantee that only microbiologically free water is produced with non potable water redirected to drain or back to source.



What do our customers think?



Lt. General. G. Geroulis
General President of Icaros
Icaros Zero Carbon Village, Greece

PaquaVida produces safe, clean drinking water from a borehole supply to hundreds of residents. The system is powered with renewable energy and monitored remotely 24/7 via a 4G mobile device.

'PaquaVida runs continually with ideal characteristics, and without the use of chlorine and consumables. We are strongly recommending this system to be adopted by the Greek Government for use by other Municipalities and the Greek Airforce which has the potential for military application.'



Dr Merisanu Valentina
Primary Physician
Leamna TB Hospital, Romania

PaquaVida provides high-quality drinking water across the hospital complex from a borehole supply after issues with coliform and ammonia levels were detected. Our water purification unit has now purified over one million litres of water to date. [2019]

'After passing through the unit, the water is brought to normal values (without any CFU), and physiochemical examination indicates the perfect operation of the purification system.'



Why is PaquaVida the best option for drinking water treatment?

Our engineering practices and technologies meet the highest of quality standards. That's why PaquaVida Water Purification Systems deliver such consistently good results, day after day, and year after year.

We have a product that is built around our customers' requirement for highly effective water treatment that is not dependant on high energy supplies or large quantities of hazardous chemicals to maintain it. PaquaVida Systems run on easily-sourced and safe consumables, have low energy requirements and are easy to maintain, fitting in with the global drive to decrease environmental impact.

They are also highly cost-effective to run – with no compromise in water quality. Our friendly water treatment experts provide the support necessary to help you identify the specific issues with your source water. Using this information, they will put together a PaquaVida System that addresses those issues effectively and consistently. Once in place, your PaquaVida Water Purification System is easy to maintain.

You can monitor your System remotely, and will even have the ability to make adjustments this way if required. This means you can set up your PaquaVida System outside and near your water source, as many of our customers do – the University of the West of England keep theirs in a tent by their river water source. If you're ever unsure of anything, we're here to help. Our engineers can make changes from our UK office to PaquaVida Systems anywhere in the world.



Our Process



Understand

Identify your water source and our experts will advise a suitable test of the source water.



Plan and Build

Our engineers design and prepare a modular PaquaVida System matched to your source water composition and supply needs.



Install

Our expert engineers will install, commission and train the operator.



Let it flow

The PaquaVida Systems are completely autonomous and require almost no operator intervention except for the occasional top up of salt.



Sectors we work in



Health

It is vitally important to provide clean water both for drinking and sanitation purposes within the healthcare sector. By providing an in-house water filtration system, it guarantees clean water not only for drinking but for hand washing and instrument cleaning. An additional benefit is that our water filtration solution produces on board disinfection that can be used round the hospitals on hard surfaces.



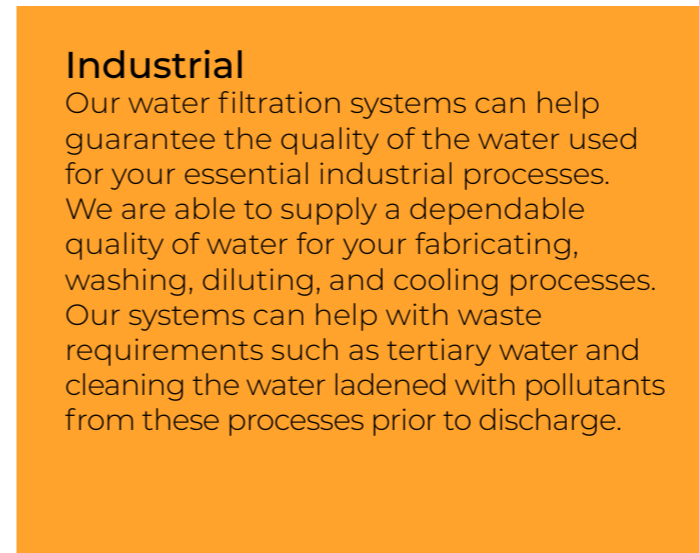
Food & Drink

Whether it is the preparation of food or the manufacture of products (such as beer), the need for reliable and clean water is vital to consistently ensure produce is of the highest standard.



Agriculture

Our water purification systems, with their potent bactericidal and extractive qualities, offer a wide range of applications to the farming industry. It increases crop yield, disinfects grain, prolongs shelf life of vegetables and fruit, purifies irrigation water for crop spraying and pest control. It also ensures a healthier, better quality livestock by providing fresh, clean drinking water, helping to reduce disease.



Industrial

Our water filtration systems can help guarantee the quality of the water used for your essential industrial processes. We are able to supply a dependable quality of water for your fabricating, washing, diluting, and cooling processes. Our systems can help with waste requirements such as tertiary water and cleaning the water laden with pollutants from these processes prior to discharge.



Humanitarian

Water is one of the fundamental assets of humanitarian aid. With the growing number of displaced populations, water aid is more critical than ever. The average person can only survive for three days without water before incurring irreversible organ damage. Poor quality water has the potential to give gastro-intestinal diseases which can quickly spread to pandemic levels. Our systems can draw from almost any fresh water source to give safe, wholesome water right where it is needed.



Commercial

There are many examples around the world where infrastructure is not supported with a clean water solution, whether this be hotels, schools or other municipality buildings. Our system can be fully integrated into any environment to provide clean drinking water where it is needed most to minimise the risk of diseases such as legionella.

Get a quote now

The range of applications for the PaquaVida Water Treatments Systems is vast and each System is configured according to your specific needs and your water source.

Talk to our expert team and we'll advise you on the process of getting a sustainable on-site water treatment solution you can self-manage.

[Get a quote](#)



Effective

- Proven to EU Drinking Water Directive 98/83
- Highly effective against source water contaminants
- Very high drinking water yield



Great Value

- Low running cost
- Low power requirements
- Low maintenance and simple to operate
- Safe, easily sourced consumables
- Available to buy or lease



Practical

- Self-contained modular units
- Remote monitoring and adjustments
- Fits in ISO containers or existing infrastructure
- Easy to use and maintain in the country of use
- Continually monitors water quality
- Fully autonomous operation
- No harsh chemicals needed
- Self-cleaning





Contact us for your quote today.

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Talk to us now to take your first step towards safe,
sustainable drinking water.