



elemental
water makers

Desalination.

Powered by renewable energy.

Water. Challenge of the century.



Water scarcity is rapidly increasing.

Already today, 4 billion people are affected by water shortages. Water is part of everything we do; the food we eat, the energy we consume and the products we use. By using more water than we receive, our aquifers, rivers and lakes are disappearing. Water shortages result in pressure on the supply of food and production of goods, leading to migration and possible conflict. With an increasing population and climate change accelerating water scarcity, water to me is the biggest challenge for humanity in the 21st century.

As water experts and cleantech specialists, it's our mission to be part of a sustainable solution for water scarcity. We believe it's possible to move from scarcity to abundance by implementing proven solutions with a positive, long-term impact.

Sid Vollebregt MSc, Managing Director



Desalination using Earth's abundant resources.

How can water be scarce if 70% of the Earth's surface is covered by water? With only a small fraction fresh water and even a smaller fraction accessible for consumption, the key to water access lies in the sea. Desalination is the obvious solution, with reverse osmosis as the preferred technology. However, this industry is energy and fossil intensive, resulting in high expenses. Conventional desalination accounts for 1% of the global electricity consumption, contributing to the acceleration of water scarcity by its emissions.

The obvious solution is desalination powered by renewable energy. However, this involves the challenge to couple a constant reverse osmosis process to fluctuating solar, wind or wave energy. This barrier resulted in high water expenses and limited water quality in the past. Enter Elemental Water Makers, providing solutions since 2012 to ensure affordable, high-quality fresh water, using unlimited resources. Join us in solving fresh water scarcity, using only the sea, sun, earth & wind!

Reinoud Feenstra MSc, Technical Director

A large, powerful ocean wave is shown crashing, with water splashing and creating a white foam. The sun is shining brightly from the upper right, creating a strong lens flare effect with several bright, hexagonal spots and rays of light. The sky is blue with scattered white clouds. The overall scene is dynamic and energetic, emphasizing the power of nature.

**Securing fresh
water today.**

**Without limiting
tomorrow.**

We do reverse osmosis. Without the downsides.

Powered by nature with solar, wind, wave or your energy.

Reverse osmosis has been used for decades to provide drinking water from seawater. We provide efficient reverse osmosis technology powered by the sunshine, the wind, the waves or your energy.

Desalination without the huge energy bills.

Reverse osmosis can be quite energy intensive, leading to high operational expenses. We enable affordable water by realizing energy efficient solutions powered by renewable energy sources available on-site.

A nightmare to maintain and operate? Not anymore.

Membrane fouling, rusty components, an empty water storage in the morning, these worries are in the past. Through constant operation and automated fresh flushes, the membrane lifetime is maximized. All components in contact with salt water have been carefully selected to resist corrosive environments and have a minimum of maintenance. Operation becomes stress-free through remote monitoring, control and automation.



Save up to 70% on water expenses

Enjoy big savings by avoiding the use of electricity, attractive return on investment.



Reliable & independent water supply

Independent on the availability and price of electricity, with a reliable water supply throughout the year.



Sustainable using unlimited resources

Utilizing the abundant resources of the sea and sun. Avoiding emissions as no fossil fuels are involved.



Stress-free operation & remote monitoring

You can check-in on your water supply, anywhere, anytime. No more surprises thanks to automated messages.

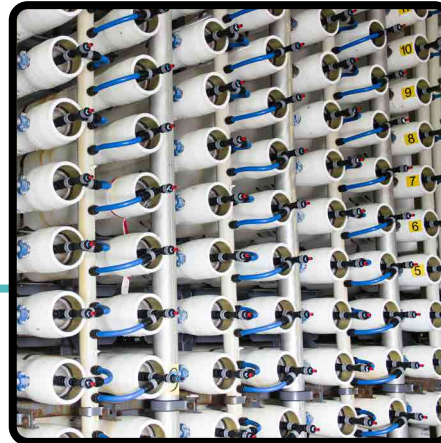
Water for all.

Numerous applications. Ready to quench your thirst.

Water is a part of everything we do. Reliable access to high-quality water is crucial for any resort, community, private development, municipality, government or industry.

Utility expenses of a resort can be quite significant. The utility companies charge high water rates to resorts. A private desalination solution contributes heavily to the electricity bills. What if the water supply could become good for your wallet and for the Earth?

Today, 1 in 9 people lack access to safe water. Women are disproportionately affected, as they are often responsible for collecting water. It's also a matter of health; every 90 seconds a child dies from a water-related disease. What if we can improve health and enable empowerment & education? It's time to break the cycle of poverty for communities.



Municipalities or utility companies are responsible for the water supply. Efficient desalination technology lowers the operational expenses and opens the door to decrease the region's water tariffs. Decentralized water supply avoids transportation losses, unwanted tapping or sending trucks. It's possible to realize sustainability and water goals through desalination by renewable energy.

Water is the passion of island owners and the playfield for architects and developers. It's an essential part of the stunning vistas and key to privacy. But it also creates an expensive sustainability issue. Cutting electric cost entirely and using remote monitoring, fresh water is delivered without concerns. Fresh water has never been so easily obtainable or this free of guilt.

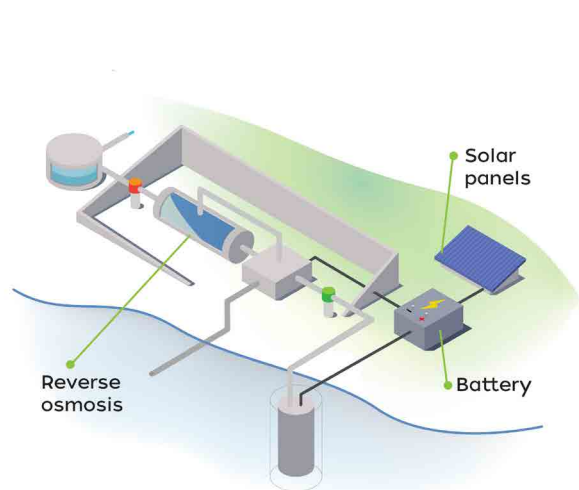
A woman is shown from the chest up, swimming underwater. She is looking to the left. Her head is partially obscured by a semi-transparent brain scan overlay, showing several circular areas of activity. The water is a deep blue-green color, and there are some bubbles and light reflections visible. The overall mood is serene but also suggests a focus on cognitive or neurological health.

**When it comes
to water quality**

**no one can afford
to compromise.**

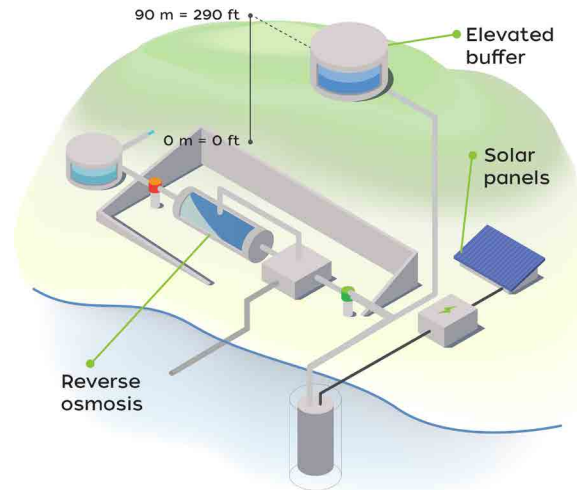


Up to 1000 m³/d. Starting at 1.0 \$/m³.
Up to 260k gallon/d. Starting at 0.38 ¢\$/gallon.



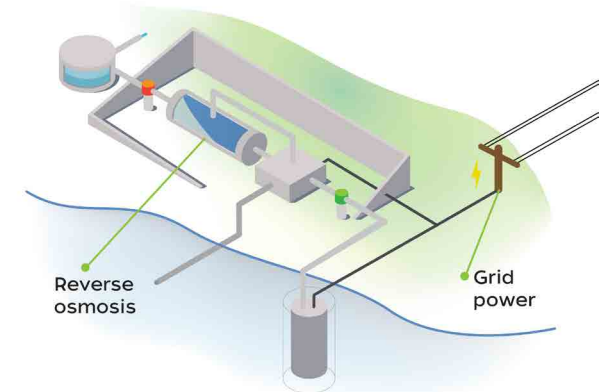
Solar off-grid desalination.
Elemental Water Source.

- Solar energy Reverse Osmosis
- Minimized battery storage
- Rapidly deployed
- Grid-tied version possible
- Water production during the day
- Containerized, plug and play



Solar RO using gravity.
Elemental Water Gravity.

- Solar energy Reverse Osmosis
- Uses gravity assisted storage
- Lowest operational expenses
- Makes use of natural elevation
- 24/7 water production
- Reduced brine salinity



Easy reverse osmosis.
Efficient Water Maker.

- Efficient Reverse Osmosis
- Uses your energy supply
- 3x more efficient vs. trad. RO
- Generator or (mini) grid
- 24/7 water production
- Compact or containerized

Dutch expertise. Global impact.



A proud tradition of water engineering.

The Dutch are well known for their water skills. Water is in their genes, with a history that revolves around water adaptation. Bring in the Dutch!



Private Retreat
British Virgin Islands



Water Station
Philippines



Resort
Curaçao



Community
Madagascar

Energy recovery technology.

We re-use to reduce the required energy up to 75%.

Traditional desalination uses a lot of energy, making it expensive.

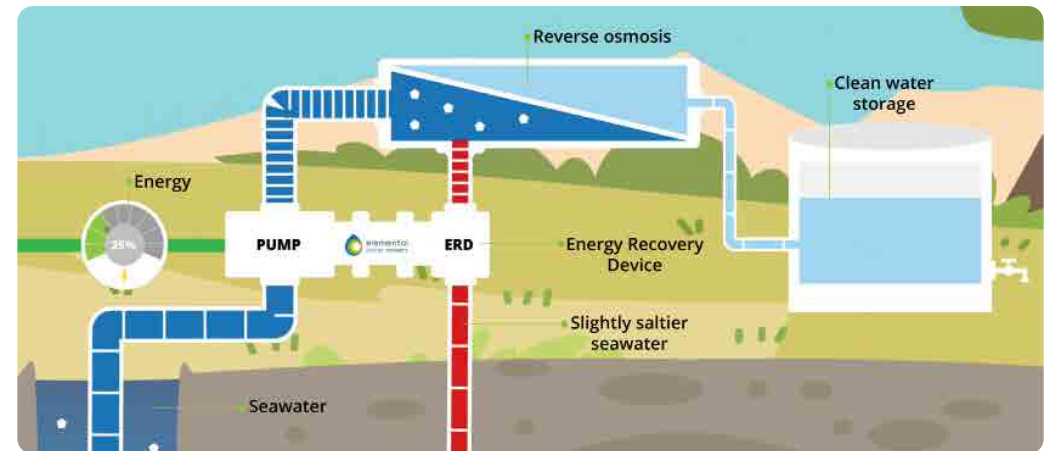
With 97% of all water on Earth being salty, the key to solving freshwater scarcity lies in the sea. However, traditional small-scale reverse osmosis technology uses a lot of energy, making desalinated water expensive. Fossil-fuels used for desalination contribute to climate change, which accelerates freshwater scarcity, making matters worse.

Reliable & affordable water by innovative Energy Recovery Technology.

By re-using the saltier water flow of the reverse osmosis process, we are able to reduce the amount of required energy up to 75%. In large desalination plants, this is already mainstream. We have made this unique technology available for small-scale desalination, allowing us to work with much less energy. Our energy recovery technology is maintenance-free.

Solar energy integration for sustainable off-grid water.

To ensure off-grid clean water at places where energy is either expensive or unavailable, we have developed the desalination technology to benefit solar energy. This means no fossil-fuels are required for its operation, making it a truly sustainable solution by only using unlimited resources of the sea & sun.



Traditional versus our technology.

Expensive



Energy-intensive, resulting in expensive water

Dirty



Fossil powered, contributing to climate change, leading to more water scarcity

Complex



Considered high-tech, only feasible for large scale, not easy to maintain

Affordable



Saves up to 70% on water expenses by efficient technology

Sustainable



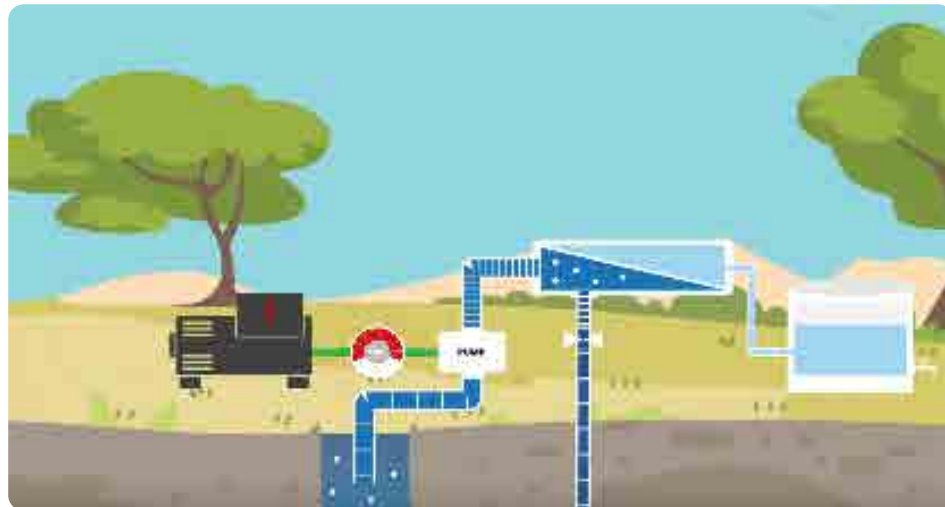
Utilizing abundant resources of the sea & sun, no fossil fuels

Stress-free



Easy operation by automation, durability and remote monitoring

Traditional desalination uses up to **10 kWh / m³**.



We use under **3 kWh / m³** & integrate **solar energy**.

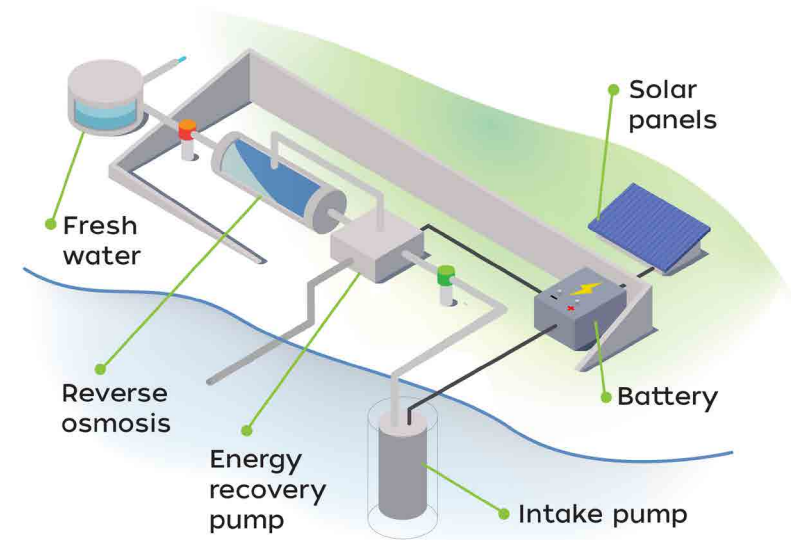


Solar off-grid desalination.

Elemental Water Source: Plug & play desalination.

The Elemental Water Source™ is a plug & play, containerized desalination solution that works off-grid using only solar energy to produce clean water from seawater. By unique Energy Recovery Technology, the system uses 70% less energy than conventional desalination technology, and therefore requires 3x less solar panels. Combined state-of-the-art solar panels and battery technology allow efficient reverse osmosis while minimizing battery size. The batteries require no maintenance, are suitable for warm climates and enjoy a long lifetime. The high-efficiency reverse osmosis is equipped with remote monitoring for control and designed for simple operation. All components are purpose-built to survive corrosive environments and ensure a long life-time. This major breakthrough enables an independent water supply for any coastal location.

The production capacity can be doubled using a hybrid version, that runs on solar energy during the day and uses an existing energy supply during the night to reduce the payback time even more. The solution is available from a few m³ up to millions of liters of potable water per day. Tap into the unlimited source of clean water for communities, resorts, industries, private properties, disaster relief & emergency response.



Footprint indication	5 m ³ /day 1,320 gallons/day	10 m ³ /day 2,640 gallons/day	20 m ³ /day 5,280 gallons/day	40 m ³ /day 10,560 gallons/day
Container size (ft)	8	20	20	40
Solar energy (kW)	5,7	9,4	19,1	38,3
Energy consumption (kWh/m ³)	3,0	2,7	2,7	2,7
Weight incl. container (kg)	2.400	4.300	6.300	11.700



Philippines.

Water kiosk using plug and play solution.

4 kW
solar panels

11 m³/day
fresh water

43 %
total savings

11 t/yr
CO₂ savings

"There are four major issues in the provision of potable drinking water in Southeast Asia: water cost, quality, access, and environmental impact. Working with EWM technology we are able to invest locally into decentralized water production solutions that overcome each of these challenges. Starting in the Philippines, regions where we operate can now enjoy affordable high-quality water that has been produced using a sustainable method, in line with our vision."

John Jadcak
Managing Partner NXTLVL Water



Financial case: plug & play.

A community gaining access to safe & affordable water.

The problem

The community relies on water that is trucked in on a daily basis. The results is a questionable quality upon delivery and a high water tariff of 6 \$/m³. Lacking an alternative, the people are forced to spend a majority of their limited income on water, without the assurance of good quality and sufficient availability.

The solution

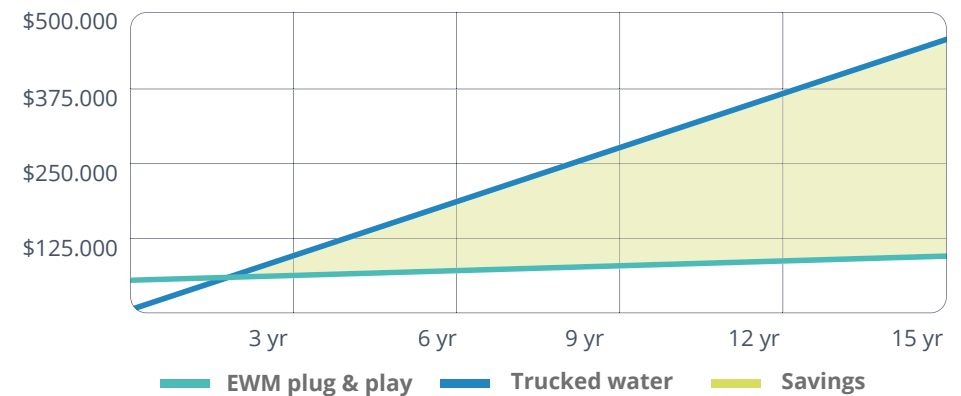
This changes completely when the Elemental Water Source™ is put in place. It's a plug & play desalination unit which can be operated to produce 5,3 m³/d fully solar energy driven off- grid. There is also the option to produce 11 m³/day in hybrid mode making use of grid or generator power during the night. The solution allows the people to enjoy savings on the water expenses of 75% and total savings of over 300.000 \$. The solution's payback is 2.5 years.

The benefits

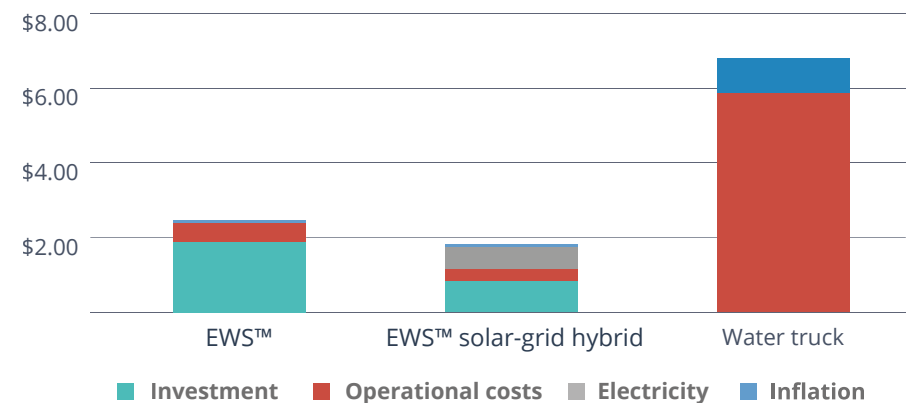
The community now has high-quality potable water on-site, without the dependency of water trucking and associated carbon emissions, saving 10 tons CO₂ per year. The solution leads to empowerment, jobs and possibilities for education.

Assumptions: costs including installation and training | Yearly inflation of 2% | Trucked water price: 6 \$/m³ | Local electricity price: 0.3 \$/kWh | Water intake available | Financial lifetime 15 yrs | Technical lifetime >20 yrs | OpEx include consumables, spare parts and membrane replacement.

Water expenses



Water tariff in \$/m³



A photograph of a solar-powered container unit. The unit is a white metal container with a roof covered in solar panels. To the right, there are large white water tanks. The scene is set in a desert-like environment under a clear blue sky. The text "Over \$300,000 in total savings." is overlaid in large white font.

**Over \$300,000
in total savings.**

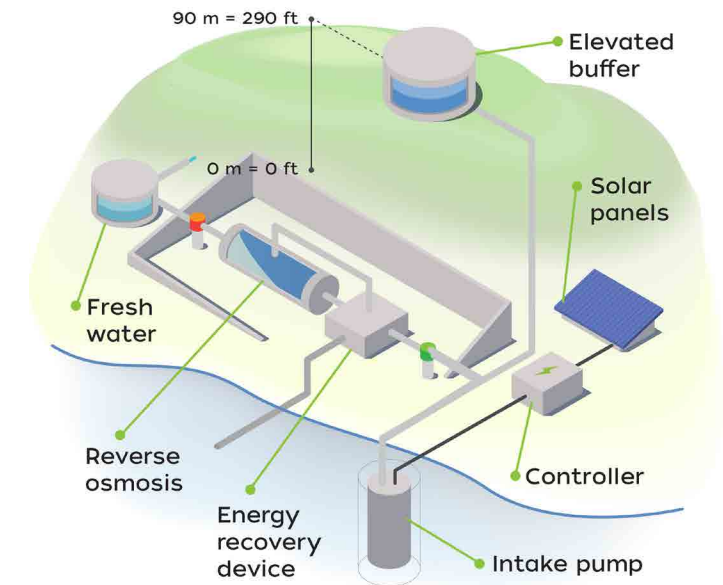
Solar desalination using gravity.

Elevation available: Let gravity do the work.

We turn seawater or brackish water into affordable fresh water, 24 hours a day, without the use of expensive energy. Our off-grid solution directly uses solar, wind or wave energy to fill a buffer tank on a hill with seawater. Through the force of gravity, the reverse osmosis process receives its required feed: pressurized seawater. We make sure the water buffer always contains water to enable constant water production, resulting in lowest cost of water. The waste energy of the reverse osmosis process is re-used to reduce the required elevation with 80% to 90 m or 290 ft for seawater.

The buffer tank can be easily constructed using a corrugated, galvanized, coated steel tank with liner that is suitable for corrosive environments. A concrete cistern or basin are suitable alternatives.

We use the forces of nature at its best for an independent guilt-free water supply. By avoiding energy conversion losses, batteries & frequent maintenance, savings up to 70% can be realized. The bigger, the better, as water cost come down with size of production. Sizes start small and go up to millions of liters per day.



Footprint indication	10 m ³ /day 2,640 gallon/day	100 m ³ /day 26,400 gallon/day	1.000 m ³ /day 264,000 gallon/day
Solar panels m ² (ft ²)	64 m ² (690 ft ²)	640 m ² (6,900 ft ²)	6.400 m ² (69,000 ft ²)
Desalination unit m ² (ft ²)	7 m ² (75 ft ²)	25 m ² (270 ft ²)	150 m ² (1,615 ft ²)
Elevated buffer m ³ (US gallon)	100 m ³ (26,410 gal)	1.000 m ³ (264,100 gal)	10.000 m ³ (2,641,000 gal)
Buffer diameter m (ft), h = 3 m	6,5 m (21 ft)	20,6 m (68 ft)	65,1 m (214 ft)



British Virgin Islands.

Private retreat using gravity.

12 kW
solar panels

12 m³/day
fresh water

63 %
total savings

25 t/yr
CO₂ savings

"For years, me and my family struggled with high electricity bills. Now we enjoy guilt free water at lower costs. I would recommend Elemental Water Makers without hesitation."

P.A. Serini,
Owner Diamond Reef Ltd.



Financial case: gravity.

A resort cutting water expenses.

The problem

The resort receives its piped water from the island public utility company and faces a commercial rate of 5 \$/m³. With a consumption of 50 m³/day, the water expenses weigh heavily on the resort's operational expenses. Some days, there is no water available and some days, the quality doesn't meet the high resort's standards.

The solution

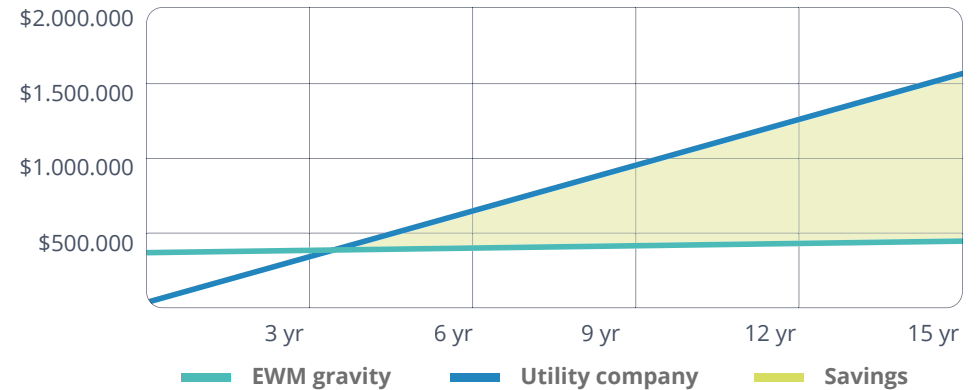
Enter Elemental Water Makers. Through investing in the Gravity-assisted solution, 70% savings on the water expenses will be enjoyed, resulting in over 1.100.000 \$. The solution's payback is within 4 years.

The benefits

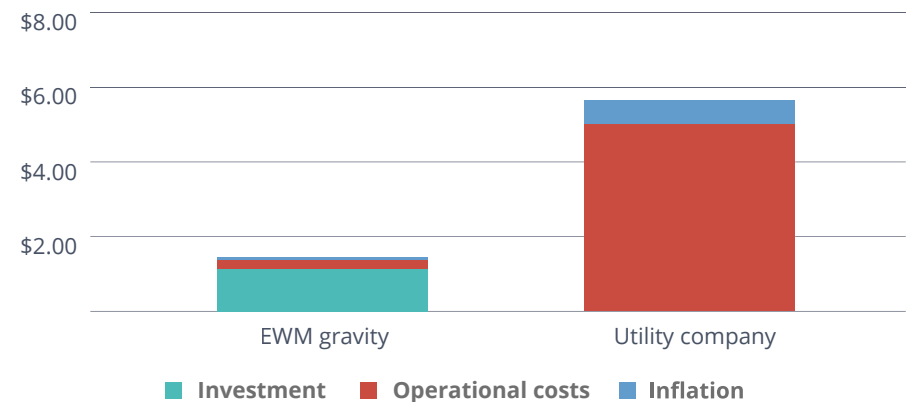
Besides these financial savings, the resort has become independent on the availability and price of energy, provide high-quality water to their guest, save 100 ton CO₂ per year, enjoys stress-free operation & remote monitoring and offer their clients a sustainable experience.

Assumptions: costs including installation and training | Yearly inflation of 2% | Local water price is 5 \$/m³ | Water intake available | Financial lifetime 15 yrs | Technical lifetime >20 yrs | OpEx include consumables, spare parts and membrane replacement.

Water expenses



Water tariff in \$/m³





Over \$1.000.000
in total savings.

 elemental
water makers

desalination driven by renewable energy

AFFORDABLE FRESH WATER WITH SAVINGS
UP TO 70%

ECO-FRIENDLY SOLUTION, NO GREENHOUSE
GAS EMISSIONS

RELIABLE WATER SUPPLY WITH LIMITED
MAINTENANCE

CUSTOMIZED DESIGN TO MEET YOUR
NEEDS

EXPLANATION OF THE SYSTEM



JOIN US IN SOLVING FRESH WATER SCARCITY,
USING ONLY THE SEA, SUN, EARTH & WIND

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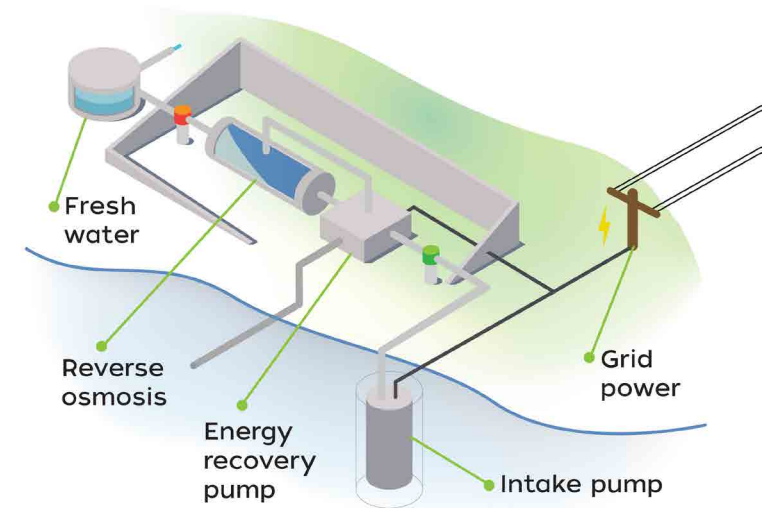
3x more efficient desalination.

Energy available: [Get our efficient water maker.](#)

We understand that water and energy are not always considered at the same time. If you already enjoy renewable energy or currently have an affordable energy solution in place, we can hook you up with an energy efficient desalination solution that's easy to operate and maintain.

Especially for small-scale solutions, energy efficiency is often lacking. To avoid high electricity bills, our efficient reverse osmosis units operate around 2.7 kWh/m³ or 10 kWh/1,000 gallon energy consumption for seawater. Traditional desalination solutions can consume over 3x more energy.

The compact & user-friendly units are designed for corrosive environments and the energy recovery device is maintenance free. GSM monitoring is available for remote control and an automated fresh flush system is included. Sizes start small and go up to large capacities. The units are available in different voltages, phases and frequencies to meet the local power supply.



Footprint indication	10 m ³ /day 2,640 gallons/day	90 m ³ /day 23,760 gallons/day	400 m ³ /day 105,600 gallons/day
Container size (ft)	8	20	2x40
Energy used (kWh/day)	27	240	1.080
Cost savings	50%	60%	70%
CO2 savings (tons/year)	300	2.700	12.000



Curaçao.

Resort using containerized efficient desalination.

240 kWh
used per day

90 m³/day
fresh water

70 %
total savings

180 t/yr
CO₂ savings

"Water and energy are one of our biggest expenses. Therefore we were glad to find Elemental Water Makers who were able to provide us a technically sound containerized desalination solution with the possibility of a spread payment over several years. This means we were able to directly save on our operational expenses! Their engineers were truly professional and went the extra mile to ensure this project was realized on short notice. Thanks!"

General Manager
Resort



Financial case: efficient RO.

A private island enjoying guilt-free water.

The problem

The resort has a water demand of 90 m³/day due to all-purpose use in the rooms, landscaping, laundry and swimming pools. The local water supplier is expensive and sometimes unreliable. Two options are available, which first appears to be an easy decision as the conventional reverse osmosis solution is about 40% cheaper in the purchase price.

The solution

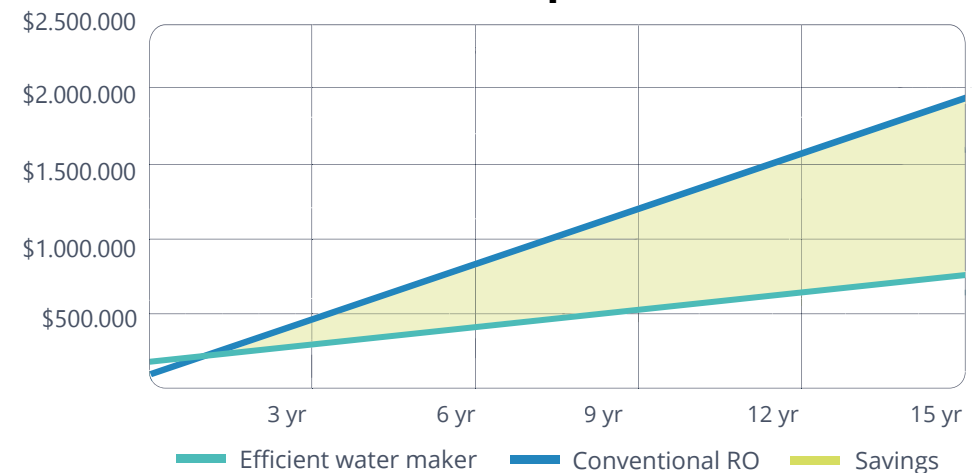
Luckily, the energy efficiency is considered before making a decision. By choosing the 3x more efficient water maker offered by Elemental Water Makers, water savings of 70% are realised, equal to 1.170.000 \$. Despite the 40% higher purchase price the payback is still less than 1,5 years, as energy generation on the island is expensive with 0.3 \$/kWh.

The benefits

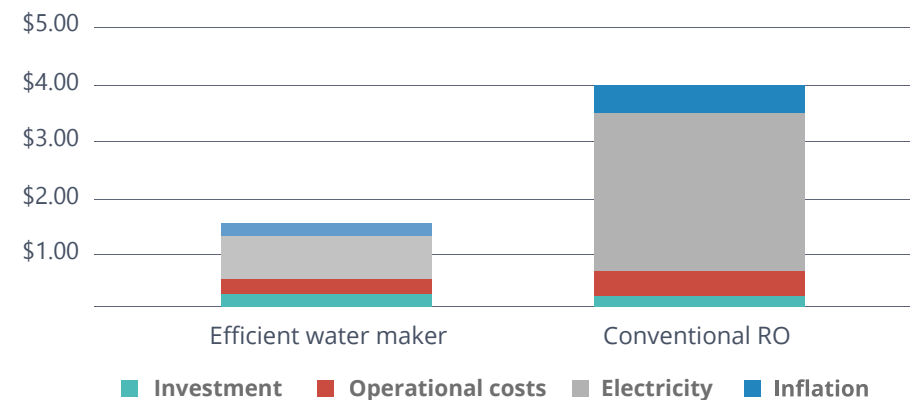
The efficient desalination solution allows the resort to enjoy high-quality water on-site, with stress-free operation & remote monitoring, whilst still saving 180 ton CO₂ per year, adding to the sustainability for the guests.

Assumptions: costs including installation and training | Yearly inflation of 2% | Reference RO energy consumption: 10 kWh/m³ | Water intake available | Financial lifetime 15 yrs | Technical lifetime >20 yrs | OpEx include consumables, spare parts and membrane replacement.

Water expenses



Water tariff in \$/m³



A photograph of a water filtration system. In the foreground, there is a grey electric motor connected to a green cylindrical filter housing. A white label on the motor reads "elemental water makers". To the right, there are two blue vertical filter canisters. A red submersible pump is also visible. The background shows a white wall with various pipes and a black valve with an orange handle. The entire image is framed by a white border.

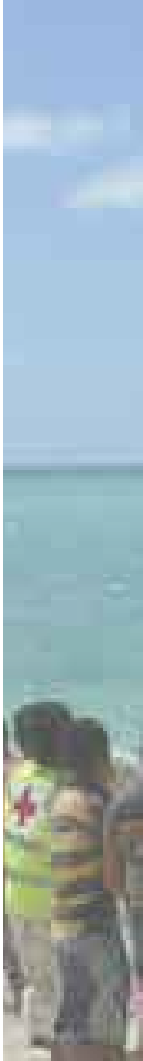
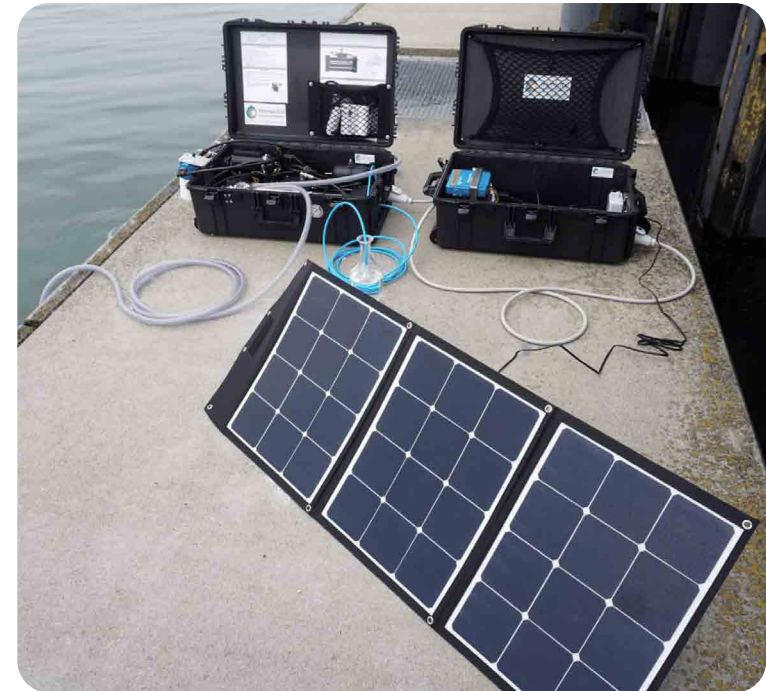
**Over \$1.000.000
in total savings.**

Portable solar desalination.

Temporary access to clean water: Elemental Water Response.

The Elemental Water Response is an efficient, portable solution to produce fresh water basically from any source such as: lakes, rivers, ponds & the sea. It comes pre-assembled into a tough military grade wheels case, that includes the watermaker itself, the pre-filter and the connection hoses to the water source (10 m long). It is available in 2 versions; the EWR30, that produces 30 liters/h (7.9 gph) of fresh water with an electric consumption of 110 Watt only, and EWR50, that produces 50 liters/h (13.2 gph) with an electric consumption of 240 Watt. Both units are powered by 12 V and can be connected to any external battery.

We also offer the EWR PowerBox. It is assembled in a strong case as well, and includes a special Lithium battery, a charger that can accept all DC/AC standards to activate the recharging cycle of the battery, and a folding solar panel that allow to charge the battery, and power the watermakers, directly from the sun. The EWR Powerbox is therefore an ideal complement to both EWR 30 and 50 for off-grid applications.



Water production (liters/hour)	EWR 30	EWR 50	EWR PowerBox
Capacity	30 liters / hour	50 liters / hour	40 Ah
Weight	38 kg	48 kg	25 kg
Power Supply	12 V DC	12 V DC	120 Watt
Energy consumption	110 W - 9 A	240 W - 20 A	



Philippines.

Customer using Elemental Water Response.

"The Local Government Unit of a region in the Philippines had been facing numerous disasters in which the water supply was strongly affected. Cyclones would put vulnerable communities at the faith of rainfall and unsafe water supplies, leading to costly and logistically challenging operations to get safe water to the people in need.

The LGU decided to go for resilience and now has a series of Elemental Water Response units and PowerBoxes ready for emergency situations. This allows both the LGU and the communities to be prepared for disaster, rapidly providing clean water from the sea & sun when required."

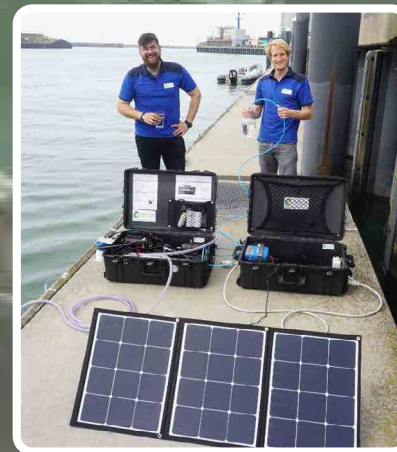
Local Government Unit

5 PowerBoxes
used per day

5x50 l/h
fresh water

70 %
total savings

10 tons
CO₂ savings







**The security of clean
water is priceless.**

**Yet we make it
really affordable.**

Real time. Peace of mind.



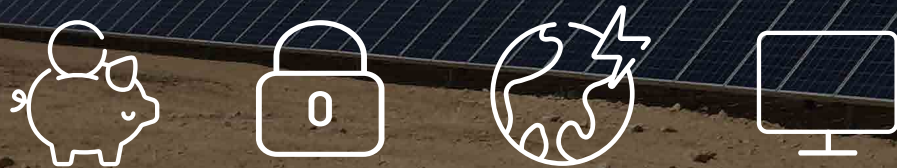
Just water. No worries.

An empty water storage; a troublesome surprise. Such experiences will be a thing of the past using our real-time monitoring solutions. You can check-in on your water supply, anywhere, anytime.

Good for the Earth. Good for your budget.

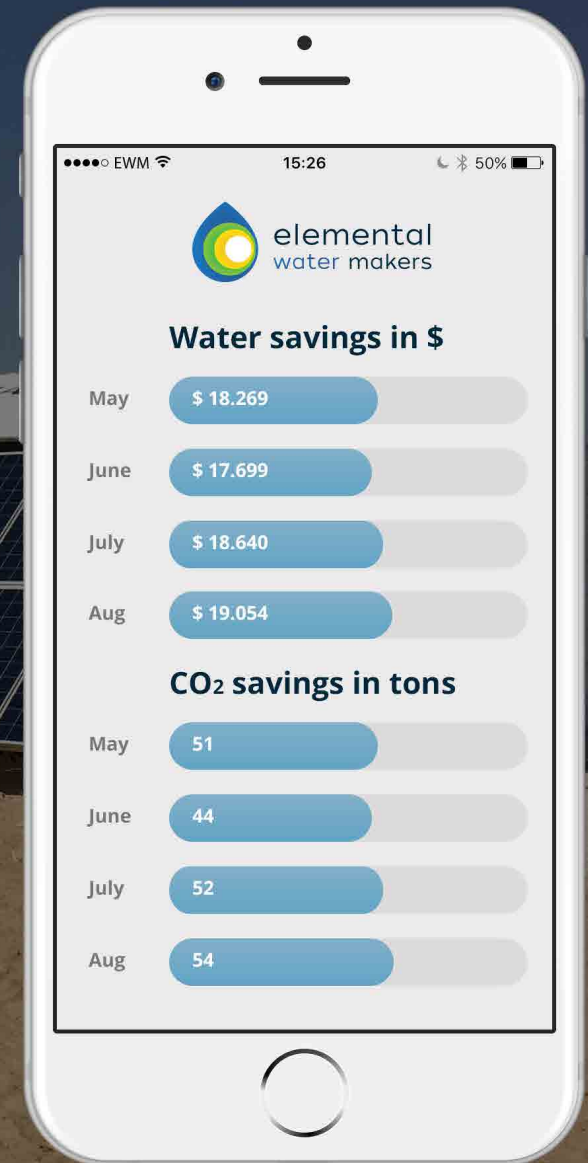
Securing fresh water today, without limiting tomorrow.

We believe that reducing expenses will always play an important role in the decision making and therefore strive to provide the most cost attractive renewable energy driven desalination solutions for fresh water production. At the same time, we want to deliver a long-term sustainable solution for the water supply. Therefore we provide solutions that utilize renewable energy sources. We also understand that offering a care-free fresh water supply is important, while providing an outstanding level of service and reliability.



A truly sustainable solution by overcoming the brine issue.

To prevent environmental impact and to assure a long lifetime of the reverse osmosis membranes, we operate on a lower recovery ratio than standard desalination units. This means the brine flow concentration does not differ much from the original source water salinity, minimizing its impact. It doesn't influence the water costs, due to the extremely high energy efficiency of our energy recovery technology. Local regulations are always taken into account for the brine flow and no chemicals are being used during operation. By avoiding negative impact, desalination of seawater by the sun becomes a sustainable source of freshwater for generations to come.



Elemental Water Foundation.

Providing clean water for the ones that need it most.

People without access to safe water live in rural areas.

Today 1 in 3 people or 2.2 billion people around the world lack safe drinking water. The large majority of these people live in rural areas in developing countries, where economic interest is limited, development aid is often lacking and problems are ignored. Our founders consider it of utmost importance to enable clean water in a sustainable way for everybody. Water is a human right, not a privilege.


The Foundation that powers change.

The Elemental Water Foundation is a certified & independent non-profit organization that enables safe and affordable water by realizing projects that provide water for people that face water scarcity in developing countries. The Foundation has been established by our founders and several other like-minded individuals. The organization is dedicated to helping the rural communities get safe access to affordable drinking water using the sea and sun by financing water projects.

The community of Madagascar overcomes water scarcity.

Madagascar is one of the least developed nations in the world, and the 3,000 inhabitants of the village of Efoetsy, located on the dry south-western coast, have been struggling with declining rainfall over the past years. Especially women and children, who bear the responsibility of securing water for their households.

Thanks to the work of the Elemental Water Foundation, the community now operates and maintains its drinking water supply of 15,000 liters/day, together with a local NGO, to ensure the sustainability of the project over time. By distributing and selling the water for a price that matches the ability of the community, it's ensured that value is added to the community and that maintenance can be covered for years to come.

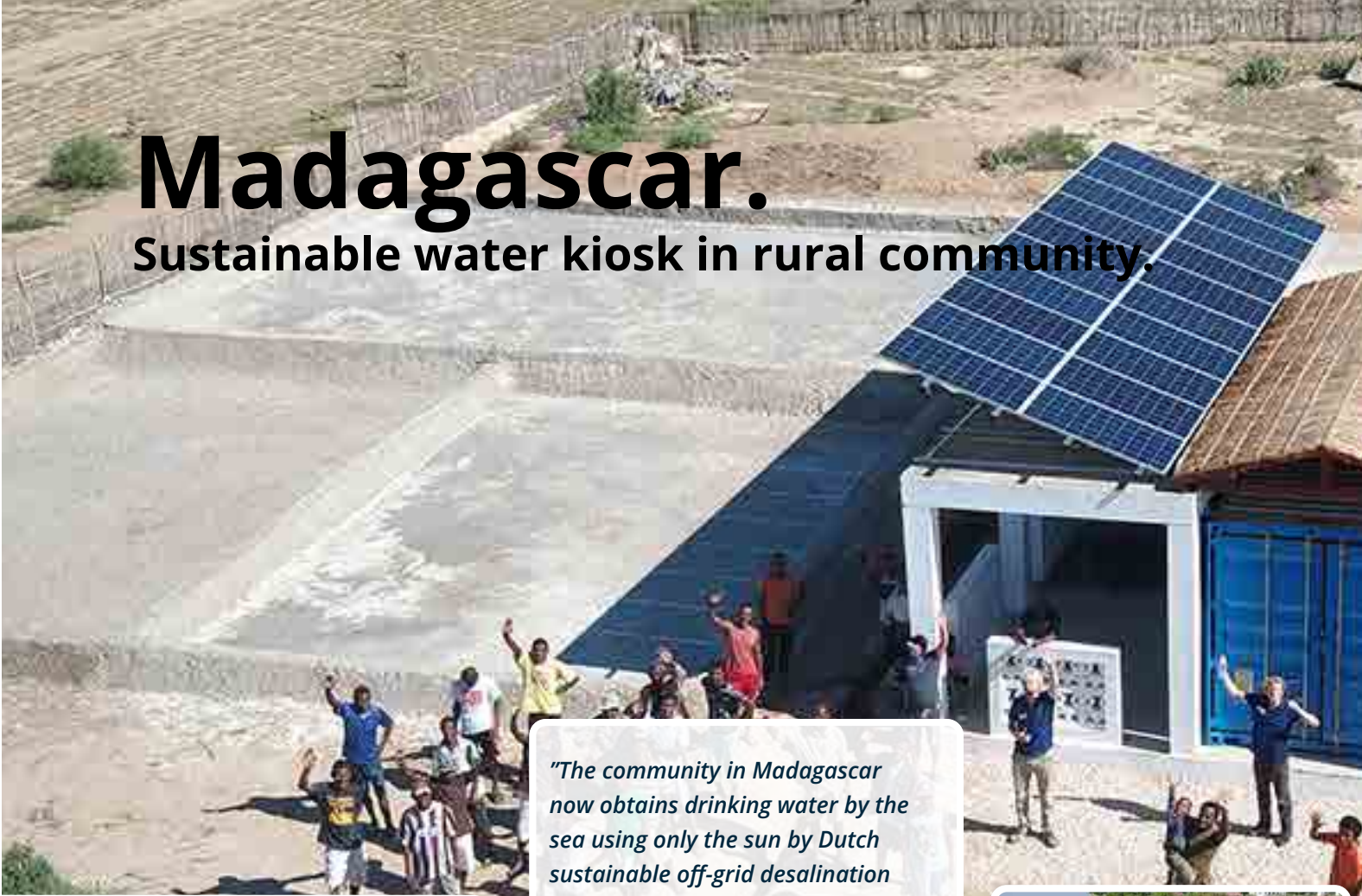


The infographic is a vertical blue rectangle with white text and icons. At the top is the Elemental Water Foundation logo, which consists of a stylized sun rising over waves, with the text 'ELEMENTAL WATER FOUNDATION' below it. Below the logo, the text reads 'PROVIDING SAFE WATER FOR ALL. MAKE A CONTRIBUTION: ELEMENTALWATERFOUNDATION.COM'. A horizontal white line separates this from the next section. The next section features a white water drop icon on the left and the text '3000 people gain access to safe & affordable water produced using only sea & sun' on the right. Below this is another section with a white globe icon on the right and the text 'Safe drinking water is sold at an affordable rate that the local population is willing to pay' on the left. The next section features a white clock icon on the left and the text 'Water collection time is reduced to mere minutes' on the right. The final section features a white briefcase icon on the right and the text 'The water kiosk creates local employment & development opportunities for the community.' on the left. A final horizontal white line is at the bottom.



Madagascar.

Sustainable water kiosk in rural community.



"The community in Madagascar now obtains drinking water by the sea using only the sun by Dutch sustainable off-grid desalination technology. Madagascar is one of the least developed nations in the world, and the 3000 inhabitants of the village of Efoetsy, have been struggling with increasing water scarcity over the past years. Thanks to the work of the consortium, they now have daily access to 15,000 liters of affordable clean drinking water year-round using the naturally available resources of the sea and sun."

Elemental Water Foundation



11 kW
solar panels

15 m³/day
fresh water

80 %
total savings

15 t/yr
CO₂ savings

Join us.

Work with us. Benefit from unlimited resources.

Water is not an exact science, it's almost an art. Add energy to the equation and two completely different fields of expertise are required to merge, without causing a short-circuit. Without proper pre-filtration, the membranes will quickly have to be replaced. Without the correct energy supply, the motors won't be able to turn. As a system integrator with patented technology, this is where we thrive, creating tailored solutions to fit your needs.

Free and non-binding offer

Using rough assumptions we quickly estimate your potential savings and payback time and provide you with a free offer to discuss.

Professional installation

Through close collaboration and clear communication, the water supply solution will be up and running in no-time.

01

Expert intake

Our engineers analyse your daily water demands, the project location and information regarding potential infrastructure. We get a basic understanding of your situation.

02

Design and planning

Once we are on the same page, we will design your custom project solution and plan the installation together.

03

Maintenance training

A training for operation & maintenance is provided and support will be available for troubleshooting.

04

05



Let's make clean water using abundant resources.

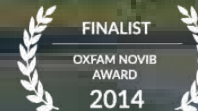
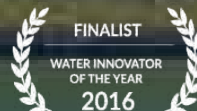
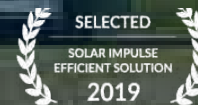
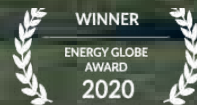
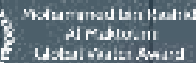
Solving fresh water scarcity using only the sea, sun, earth and wind.

As a global yet flexible organisation, we collaborate with preferred civil work partners, architects, developers, suppliers, and contractors. We meander our ways to work together to find the optimum form of collaboration and methods of financing.

As a result, we received the 1st prize of the Mohammed bin Rashid Al Maktoum Global Water Award of the Deputy Ruler of Dubai. Out of 138 organisations active in desalination, we were chosen as the winner for our scalable and mature solutions.

With water in our nature, innovative technology and a team of dedicated specialists, we continuously strive to provide our customers with outstanding quality and service.

Contact us today for a free feasibility study.



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