



## FOR YOUR HOME

Helping UAE homes reduce their **carbon footprint** & **plastic waste** by providing affordable **air-to-water** technology

# Who We Are

Mayee Water



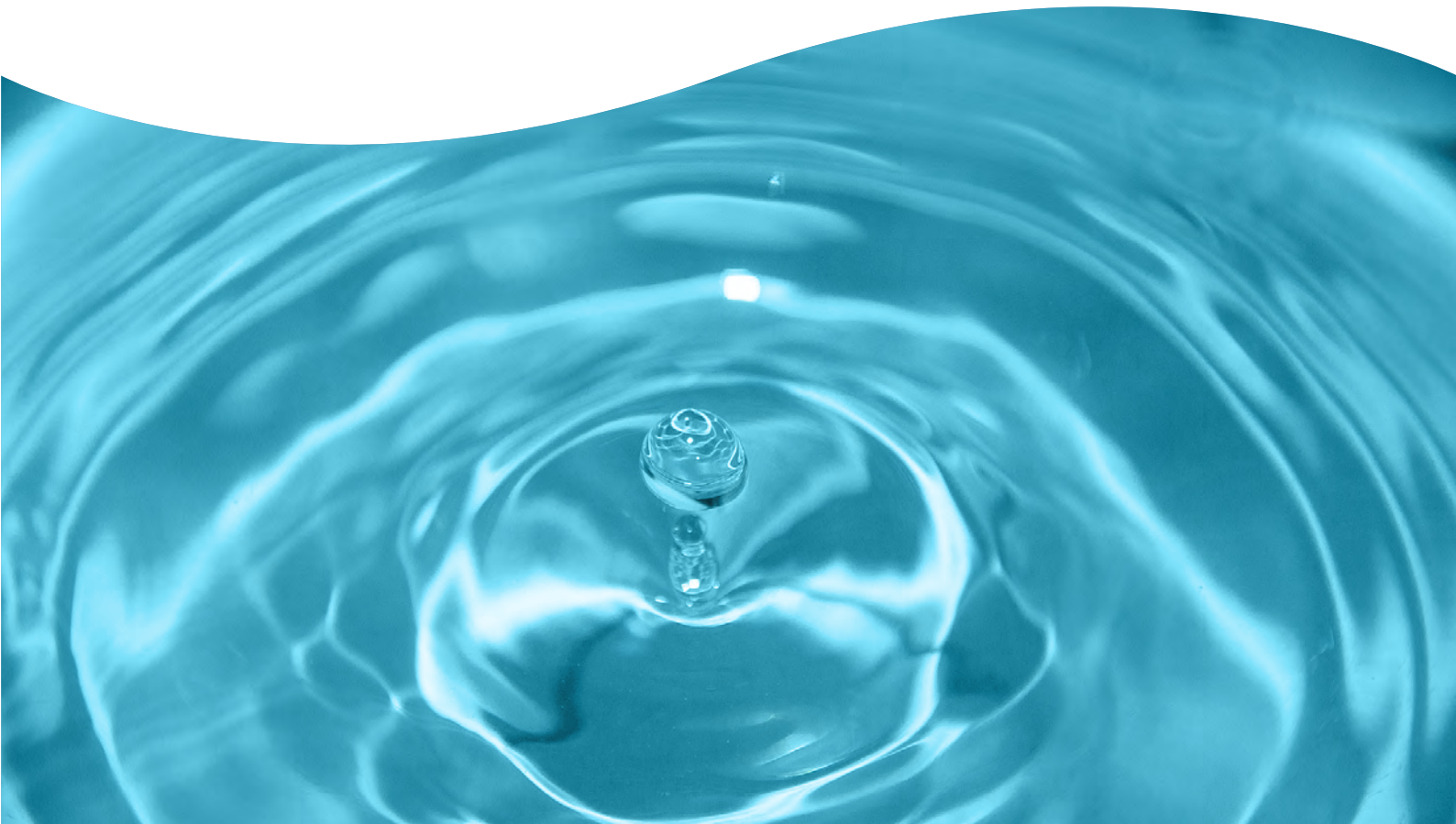
**Our mission is to educate the people of the UAE on why and how atmospheric water will play a major part in the future of the regions drinkable water**



**Our goal is to make it easy, convenient and affordable for people of the UAE to choose Mayee Air-to-Water technology.**



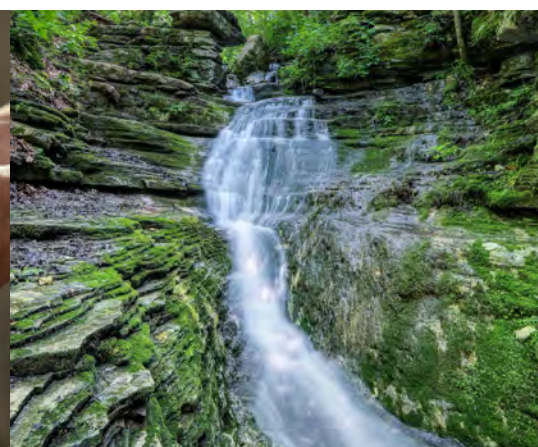
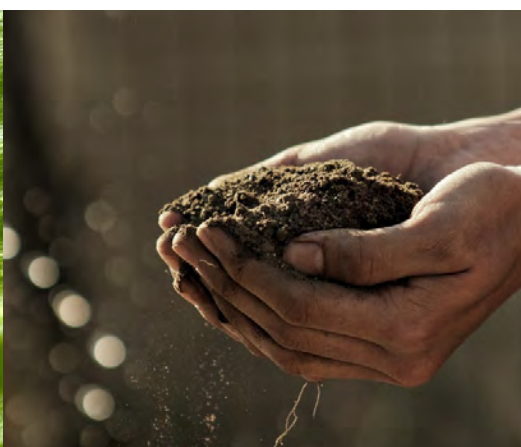
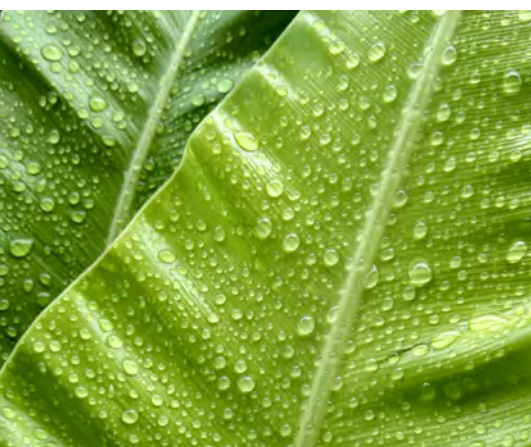
**As the popularity of our technology grows, our long-term goal is to expand our service worldwide and look back and say “we made a difference”.**





# Introduction

To provide the world with drinkable water, humans have to use reservoirs, rivers and even oceans as their main sources.



## The Process

With these methods water needs to be collected, often desalinated, cleaned, stored, transported and bottled, all before it gets to your office

Ultimately these processes are complex, labor intensive and expensive

What if we could create the natural conditions of the hydrological cycle in your office to provide your staff with delicious, pure, and fresh mineral water from the air?



# Unsustainable Water Solutions

## DESALINATION

To date, most of the UAE's drinkable water (**42% of the total water requirement**) comes from some 70 major desalination plants, which account for around **14%** of the **world's total production**

Desalination is an **EXPENSIVE** solution, which produces **DRINKABLE WATER** from seawater by removing the salt which takes a tremendous amount of **ENERGY**

### Additionally...

the byproduct of desalination is **toxic brine**, which causes **devastating effects** on the oceans ecosystems.

## BOTTLED WATER

**Bottled water** contains fluoride, chloride and if exposed to heat harmful micro plastics and BPA's

New figures show that will be disposing of over **half a trillion** plastic bottles a year by the end of the decade, majority of which will end up in a landfill or ocean

It takes **450 years** for **ONE** plastic bottle to decompose in a landfill, releasing harmful chemicals into surrounding soil, poisoning ground water & the worlds Eco system



## The Solution

A graphic split vertically. The left side shows a blue sky with white clouds, and the right side shows an underwater scene with bubbles and light rays. The text 'AIR TO WATER TECHNOLOGY' is centered across the split.

# AIR TO WATER TECHNOLOGY



Did you know that the atmosphere contains **37.5 Million Billion Gallons** of water? This is part of the natural hydrological cycles, which maintains air and water vapor making this a virtually unlimited source of water

When it rains, Mother Nature is delivering water directly to you from the most sustainable source on the planet...  
**the atmosphere**

By using the **latest technology**, it replicates the natural process of condensation, producing a constant supply of healthy, mineral water, just as Mother Nature intended

Excitingly the technology has now become so **advanced**, we are able to scale it down to the size of a traditional water cooler that still provides large amounts of water, **doesn't need high humidity** and **doesn't use lots of electricity**

# How It Works?

With the help of our clever technology, we extract and mineralize water vapour from the air to produce the cleanest, purest drinking water available

The fan draws air in through an advanced hepa grade carbon filter which removes any particles

The air is passed through a condenser which turns it into water and then stored in the tank

Water in the tank is sterilised using ozone treatment

The water then passes through an advanced filtration and mineralisation system to bring it to its purest form

Upon dispensing the water is subjected to a UV light which destroy any remaining micro organisms

## **THE END RESULT**

Water that is purer and cleaner than any you've ever tasted



### STEP 1

Air is drawn in



### STEP 2

HEPA grade air filtration



### STEP 3

Air condensed into water



### STEP 4

Ozone sterilisation



### STEP 5

Carbon filtration



### STEP 6

UV light treatment



### STEP 7

Mineralisation



### STEP 8

Pure mineral water is dispensed



# Health Benefits

Air-to-Water Systems provide the **purest form of water** available. Its balanced PH and minerals will leave you with more energy, an improved metabolism and digestion

The water **contains none of the unwanted chemicals** found in bottled water such as chloride, fluoride and sodium

It has a **10x lower TDS** (Total Dissolvable Solids) score than bottled water and **60x lower score** than tap water meaning lower number of unwanted particles such as metals and ions

As the water is **never stored in plastic bottles** or **exposed to heat** there are no harmful BPA's or micro plastics

	Bottled	Filtered	mayee
No Sodium	✗	✗	✓
No Chloride	✗	✗	✓
No Fluoride	✗	✗	✓
No Microplastics	✗	✓	✓
No BPA	✗	✓	✓



# The Environment



As the water is produced from the air we breathe there is **no need** to take any delivery of water

The less water that needs to be delivered, the **lower the amount of petrol that is burnt each week** by delivery vans therefore reducing your carbon footprint

Air to water technology **reduces the need for desalination**, which also reduces the burning of fossil fuels needed to facilitate this process, in turn **reducing carbon footprint**

The factory process of bottling water in plastic consumes waste itself. Water is wasted at a ratio of **2:1 (50%)**. Air to water technology **removes this factor** from the equation entirely thus creating a positive parallel effect on the overall environment



# Why Mayee



Automatic  
Dispenser



No Cash or  
Coupon



No Bottle  
Exchange



No Bottle  
Delivery



No Heavy  
Lifting

## OUR UNIQUE PROPOSITION

1

No deposit, down payment or contract required

2

No minimum subscription period & free servicing

3

Monthly Unlimited Subscriptions

4

An easy sustainable choice

5

Options for rental, lease & sale

# Our Units

## FND

**Model**  
P50CM+

**Water Production:**  
On Average 24L per day

**Tank Volume:**  
19 Litres

**Water Temperature:**  
Chilled

**Color Options:**  
White

**Dimensions:**  
H92cm W40cm D48cm



**Model**  
EW 30

**Water Production:**  
On Average 30L per day

**Tank Volume:**  
19 Litres

**Water Temperature:**  
Chilled & Room Temperature

**Color Options:**  
Blue & Black / Custom Wrap

**Dimensions:**  
H117cm W51cm D58cm





### **How does the electricity consumption compare with my water cooler?**

With an average use of your appliance there will be no change in your electricity bill. For a single person usage, you will save money and for a large family with high usage you will see a slight increase. However, In the latter example you would save more money on your drinking water so all in all, our service should reduce your overall spending on drinking water.

### **Do I switch it off at the mains when I'm on holiday?**

No. The appliance should be left on at all times to keep the water fresh! Switching it off can harm the filters, so think of it like a fridge and leave it switched on.

### **How does the water taste?**

Like water is supposed to, fresh and clean. Our water is so clean that you will actually start to notice the taste of chemicals in other sources of drinking water.

### **Does it make noise?**

Sometimes. Our appliance can be silent, usually when its full of water but when it's at work, producing your delicious drinking water there will be some sound.

### **How do we pay?**

Once you have signed up, you don't have to worry about having the correct change on the day of delivery or leaving money outside your home, nor is there any messing around with coupon books. Your subscription is billed monthly to your credit card, Just like Netflix.

### **Does it produce the same amount of water all year round?**

No. The production will depend upon the humidity in the air. Anything below 25% and the appliance will not produce any water, which is extremely rare in the UAE.





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