

# Slide 1: Introduction to Namibia's Water Challenges

## Introduction to Namibia's Water Challenges

- **Water Scarcity Issues:** Namibia faces severe water scarcity due to its arid climate. Limited groundwater resources and low rainfall exacerbate the situation.
- **Need for Innovative Solutions:** Sustainable water generation technologies are crucial for improving water access.



Photo by Parsing Eye on Unsplash

## Slide 2: Overview of Mariental's Climate

### Overview of Mariental's Climate

- **Climate Characteristics:** Mariental experiences hot, dry conditions with varying relative humidity. Seasonal temperature fluctuations impact water availability.
- **Importance of Adaptable Technology:** Technologies like WaterCube are essential for consistent water supply.



Photo by Aqeel ays on Unsplash

## Slide 3: Water Production Estimates for Mariental, Namibia

### Water Production Estimates for Mariental, Namibia

- **Monthly Water Production:** - January: 10,691 gallons - February: 12,992 gallons - March: 13,286 gallons - April: 5,713 gallons - May: 2,327 gallons - June: 132 gallons - July: 79 gallons - August: 39 gallons - September: 222 gallons - October: 1,216 gallons - November: 2,535 gallons - December: 6,615 gallons



Photo by Neto Rivas on Unsplash

# PRODUCTION ESTIMATES

WC-1000D Production for Mariental - Namibia

	DBT (C)	RH (%)	Water (gal)	Eff (kWh/gal)
January	28.5	36.6	10691.3	1.2
February	27.9	41.3	12992.7	1.2
March	25.8	43.3	13286.3	1.2
April	22.3	37.5	5713.5	1.4
May	19.1	34.0	2327.2	1.7
June	14.7	34.4	131.9	2.4
July	14.9	29.8	78.6	2.6
August	17.1	23.6	38.7	2.6
September	22.0	18.9	221.7	2.0
October	25.4	21.1	1215.7	1.4
November	27.6	21.7	2535.3	1.3
December	29.2	29.0	6614.8	1.2

## WC-1000D Production for Swakopmund - Namibia

	DBT (C)	RH (%)	Water (gal)	Eff (kWh/gal)
January	18.5	76.5	17892.1	1.3
February	19.9	73.8	20772.9	1.2
March	20.4	74.3	23002.2	1.2
April	18.7	68.6	15691.9	1.3
May	17.6	56.4	6298.4	1.4
June	16.0	52.7	3468.1	1.5
July	17.6	50.7	3916.4	1.6
August	15.8	55.9	3187.9	1.7
September	15.3	64.8	5344.5	1.5
October	16.2	71.9	10964.4	1.3
November	17.2	76.8	13644.6	1.4
December	18.2	72.5	16661.9	1.3

We have designed and produced **sustainable fresh water systems** that are massively scalable — resulting in the greatest environmental benefit possible.



Expedited Shipping

Made in USA. FOB Tampa, Florida.



Payment Plans

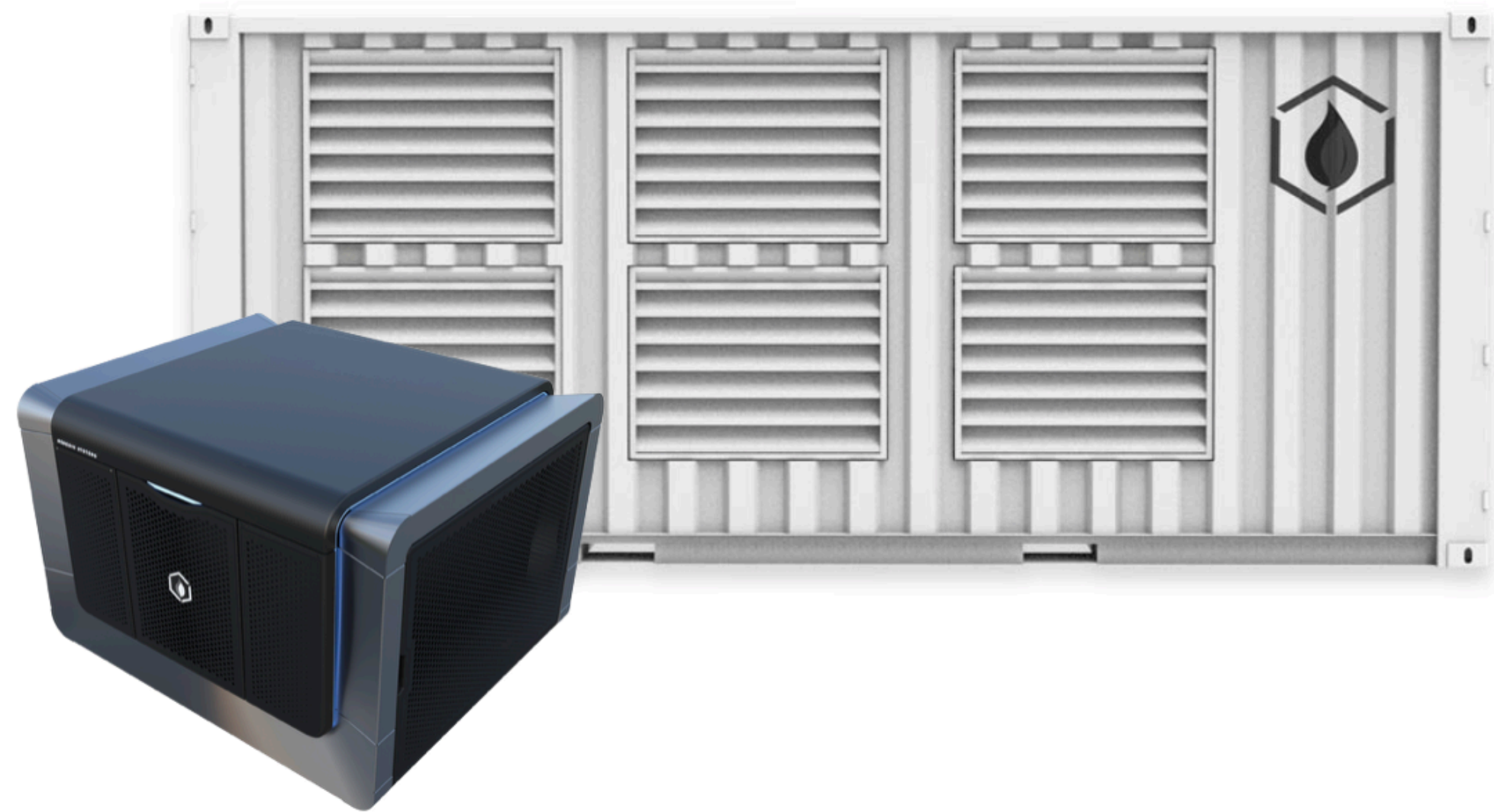
Ask us about financing options.



5 Year Warranty

Ask about our five year extended warranty.

# GENESIS SYSTEMS ®



Genesis Systems® technology represents the culmination of years of R&D and is ideal for implementation in challenging environments worldwide. Genesis Systems® technology has use cases in agriculture, energy, tourism, hospitals, emergency response, and municipal water supplies.

From individual water consumption to water service in buildings to industrial and agricultural use, Genesis Systems'® scalable technologies have the potential to save time, money, and lives, while increasing resilience and reach. In summary, Genesis Systems® patented technologies are the only scalable, turn-key, green tech that provides elegant solutions to meet increasingly challenging global water supply



## INDUSTRIAL & COMMERCIAL

At Genesis Systems®, we have developed a portfolio of patented technologies that can revolutionize several life sustaining commodities, including being able to produce drinking utility scale water directly from the air.

» [LEARN MORE](#)



---

The WaterCube® (WC-100) model is perfect for homes with up to four residents. For larger households, simply combine multiple units for greater water output.

What makes the WC-100 so special?  
Let's find out.



# SUSTAINABLE SOLUTIONS

At Genesis Systems®, we have developed a portfolio of patented technologies that can revolutionize several life sustaining commodities. Our products help transform the Gross Domestic Product (GDP) of nations, while increasing economic, political and social stability where water is a constraining factor.

» [VIEW WC-100](#) » [VIEW WC-100M](#) » [VIEW WC-1000](#)

