

## Slide 1: Introduction to Water Crisis in India

### Introduction to Water Crisis in India

- **Overview of Water Scarcity Issues:** India is facing a severe water crisis with groundwater levels depleting rapidly. Major causes include over-extraction, inefficient water use, and lack of sustainable management practices.
- **Importance of Sustainable Water Management:** Ensuring water availability for future generations is crucial. Sustainable practices can help mitigate the adverse effects of water scarcity.



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## Slide 2: Atal Bhujal Yojana (Atal Jal)

### Atal Bhujal Yojana (Atal Jal)

- **Objectives and Components:** Atal Bhujal Yojana aims to improve groundwater management in water-stressed areas. Focus on community participation, demand-side interventions, and sustainable practices.
- **Target Areas and Funding:** The scheme covers 8213 water-stressed Gram Panchayats across seven states. Funded by the World Bank and the Government of India with a total outlay of Rs. 6000 crore.



Photo by Gautam Lakum on Unsplash

## Slide 3: Water Independence with Genesis Systems

### Water Independence with Genesis Systems

- **Introduction to Genesis Systems and SEG Universe Partnership:** SEG Universe is the lead distribution partner for Genesis Systems' WaterCube technology in India. WaterCube technology addresses water scarcity by providing a sustainable source of clean water.
  - **Overview of WaterCube Technology:** The WaterCube extracts water from the air, providing a reliable and sustainable water source. Suitable for various applications, including residential, agricultural, and industrial use.
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# PRODUCTION ESTIMATES

## WC-1000D Production for Pune - India

	DBT (C)	RH (%)	Water (gal)	Eff (kWh/gal)
January	20.0	57.2	9923.7	1.4
February	22.2	51.9	10734.7	1.3
March	26.0	39.9	11558.1	1.3
April	28.9	46.2	16507.5	1.2
May	29.0	59.0	25941.1	1.2
June	26.2	78.4	31836.5	1.1
July	24.4	82.2	32983.5	1.1
August	23.7	83.2	32601.5	1.1
September	24.2	80.2	31407.7	1.1
October	24.5	72.4	29047.3	1.2
November	22.7	63.7	20217.2	1.2
December	20.5	60.1	12668.1	1.3

## WC-1000D Production for Jodhpur - India

	DBT (C)	RH (%)	Water (gal)	Eff (kWh/gal)
January	17.3	39.6	2579.6	1.7
February	21.2	30.5	3472.2	1.7
March	26.9	29.6	5419.6	1.5
April	30.3	30.9	6515.1	1.3
May	34.8	32.1	7615.5	1.3
June	34.2	43.6	16524.6	1.2
July	31.1	64.5	29151.9	1.2
August	29.2	73.4	30779.9	1.1
September	29.9	61.5	26895.5	1.2
October	28.1	46.2	19588.4	1.2
November	23.1	46.1	12735.8	1.3
December	17.9	43.4	5336.8	1.5

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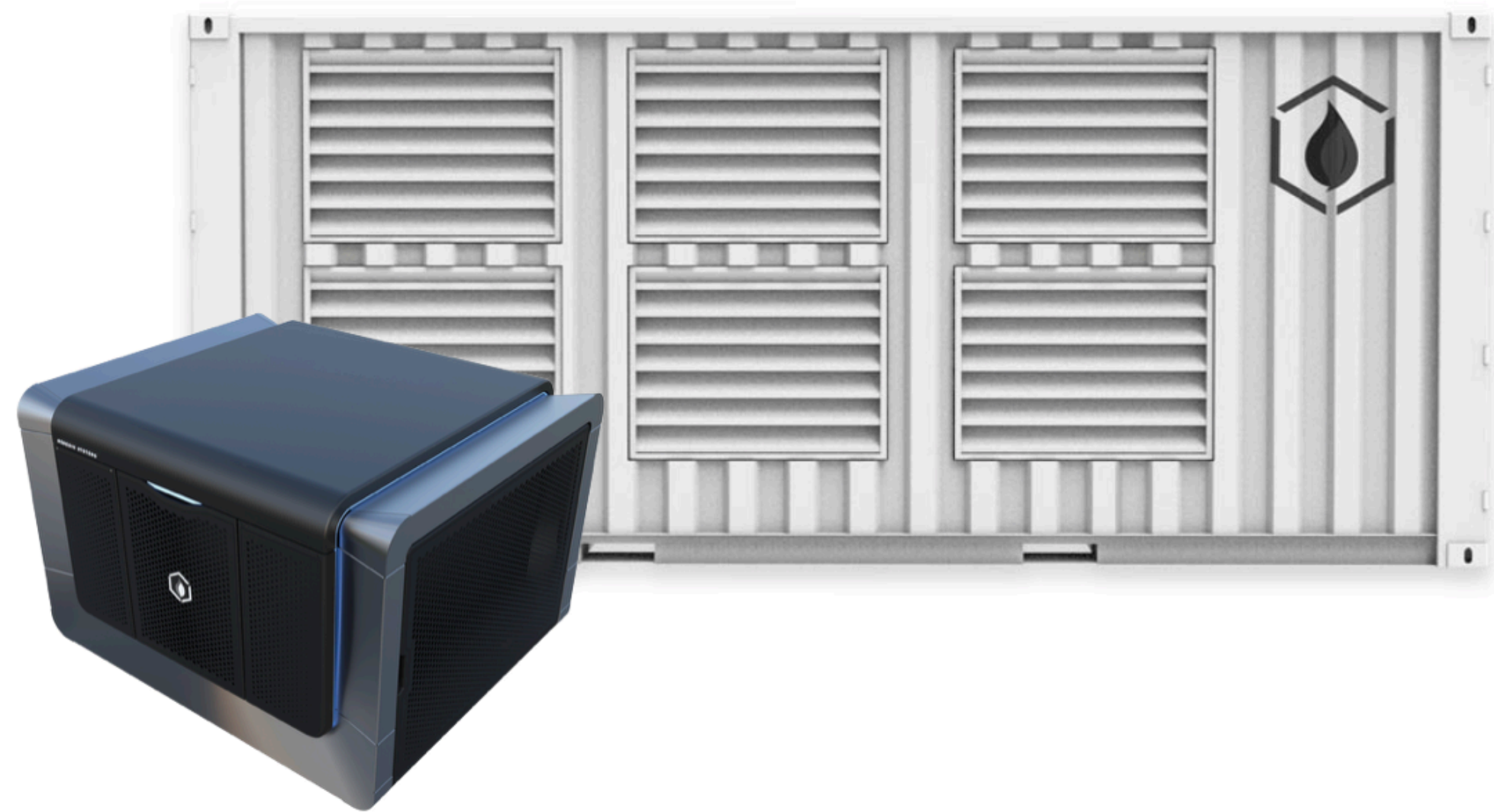
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At Genesis Systems®, we have developed a portfolio of patented technologies that can revolutionize several life sustaining commodities, including being able to produce drinking utility scale water directly from the air.

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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.

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