



Making Water from Air In Balance with Nature

Innovating, Advancing and Scaling
Atmospheric Water Generation (AWG)
World-Class, Industrial-Grade AWG Systems and Projects

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*Water Strategies for the Sustainable
Development Goals (SDG) Agenda,
Responsible Investments & Smart,
Impactful Infrastructure*

LEGAL DISCLAIMER

This SkyH2O presentation uses forward looking statements and assumptions that involve risks and uncertainties; including, but not exclusively, the risks associated with the effect of changing economic conditions, changes in the markets, variations in the company's business plan, market acceptance risk, technical development risks, and other business risk factors. In light of these and other risks, and uncertainties, there can be no assurance that the events predicted will in fact transpire. As care and diligence has been used to ensure fair and accurate projections, based upon current methodology, current market conditions, research and analytic data.

An alternative investment involves a high degree of risk and should be undertaken only by institutions or persons whose financial resources are sufficient to enable them to assume such risk and to bear the potential total loss of their investment.

This presentation and the current SkyH2O investment opportunity is only for accredited investors, institutional lenders and qualified purchasers

SkyH2O – Who We Are



SkyH2O is a California ClimateTech business that is driving a new Infrastructure Project Investment Class by innovating, advancing and scaling Atmospheric Water Generation (“AWG”) technology, systems, projects and services, "in balance with nature".

SkyH2O effectively combines up-stream (IP/technology + products) with down-stream (projects + financing) to most efficiently provide communities and utilities, and large commercial and industrial water users with *Water Security* and *NetZeroWater*. AWG is a game-changing solution as it is a new water resource, and in many locations is more effective than alternative water systems including forward/reverse osmosis (“RO”), and is more environmentally friendly. SkyH2O’s industrial-grade AWG can be deployed in a distributed manner (“DWG”), specifically where water is needed most, at or near existing water infrastructure including on roof-tops enabling *water security, self-reliance and independence* – “Water 4.0”

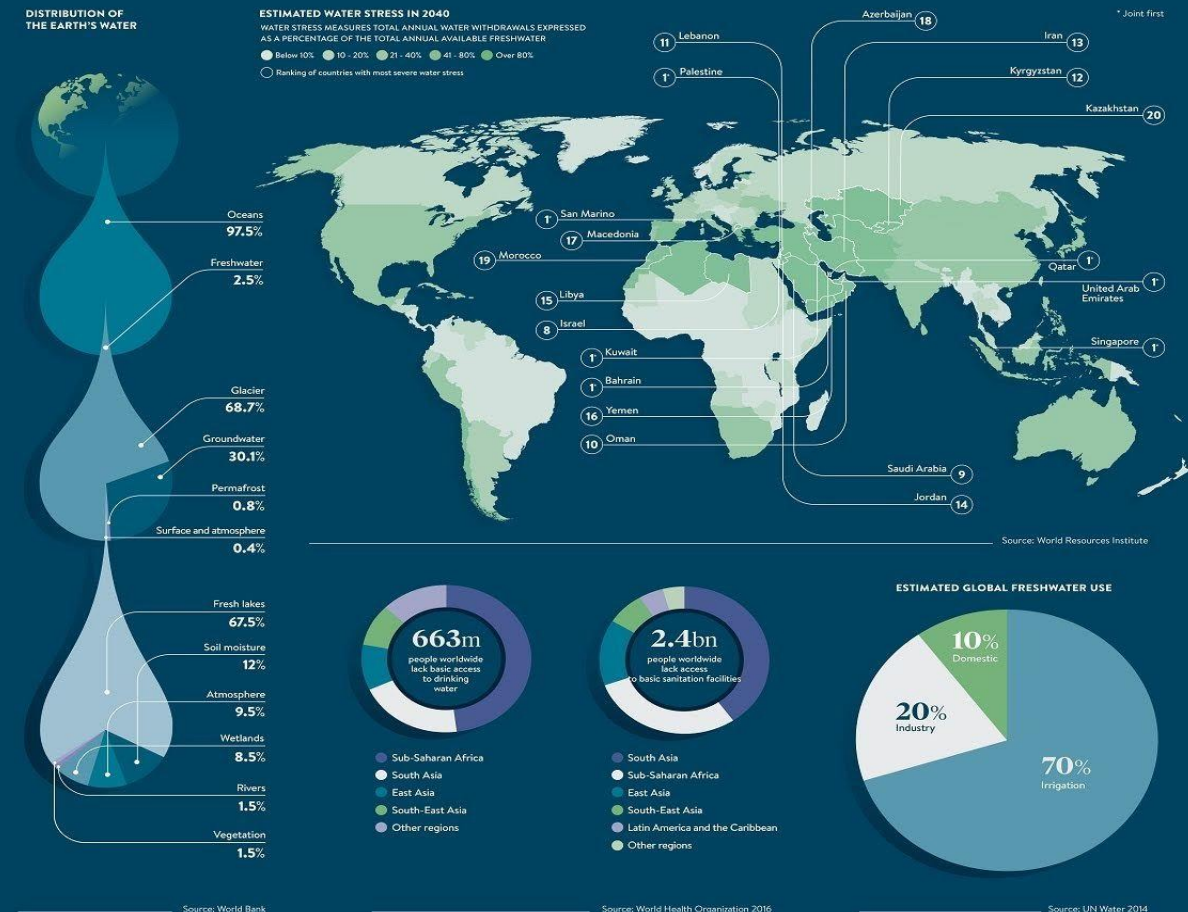


The Problem

Water is a finite and irreplaceable resource

- Worldwide **+2.0 billion people currently live in areas where water use exceeds recharge**, leading to the desiccation of rivers, depletion of groundwater and the **degradation of ecosystems and the services** they provide.
- Global water demand is projected to increase **by 55% by 2050**.
- The **economic loss from the inadequate delivery of water** is estimated to amount to **1.5 % of gross domestic product** of the countries included in a WHO study on meeting the Millennium Development Goals (MDGs).
- California** reported by The U.S. Drought Monitor (USDM) has status as of June 2021:
 - D2 Severe Drought 92.9%
 - D3 Extreme Drought 73.3

WATER PRESSURE



The Problem

Critical Industries in water stress

By 2030 water supplies will satisfy only 60 percent of global demand and less than 50 percent in many developing regions where water supply is already under stress.

Industries affected include:



- Public and Private Water Utilities



- Mining including oil drilling Operations



- Industrial Manufacturing



- Healthcare and Hospitals



- Military and Disaster Relief



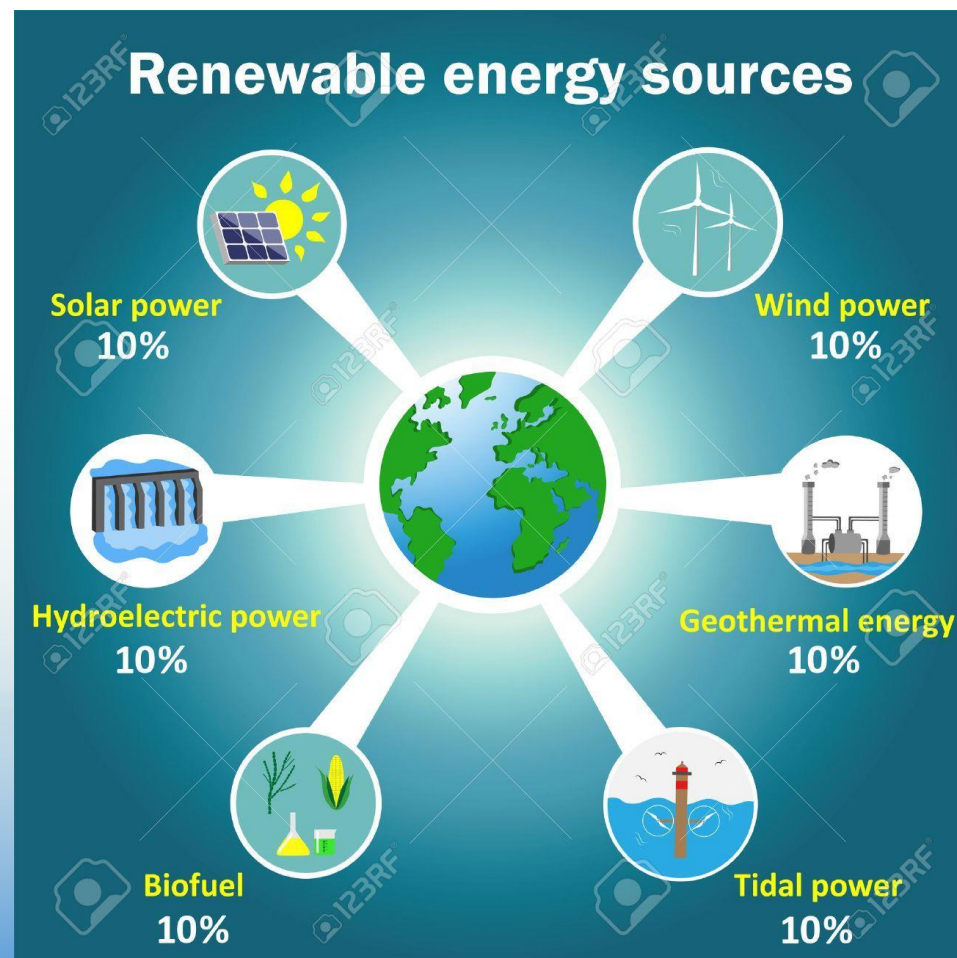
- Food, Agriculture and Beverages

Sustainability

Generate Clean Water from Clean Energy



- California is leading sustainability goals, Worldwide. California's RPS stipulate 100% clean energy by 2045, 100% clean cars by 2035, and more.
- As the World is going clean, many locations Worldwide are experiencing over generation of power at certain times of the day, days in the Week and Seasons, often generated from non-base load intermittent renewable energy including Solar, Wind, Geothermal, Hydro, Waste and more.
- SkyH2O enables the generation of valuable fresh water from undervalued, and often curtailed "stranded" power, "in balance with nature".



The #1 Technology

AWG to Grow 10X by 2026



Recently Frost & Sullivan, Top Technologies in Clean & Green Environment, finds that the most urgent environmental issue that needs to be addressed is water scarcity. The study identifies and explores the 10 most impactful CGE technologies. Atmospheric Water Generation (“AWG”) was ranked the most resilient and efficient technology to contribute to water sustainability

#1

Top 10 CGE Technologies



AWG a New and Fast Evolving Industry. Recent analysis by Global Market Insights, Inc. on the Atmospheric Water Generation (“AWG”) market forecasts the industry to grow Worldwide about 1,000% or 10X by 2026 to annual market value of over \$16 Billion

10X



Atmospheric Water Generator Market Revenue to Hit USD 16 Bn by 2026: Global Market Insights, Inc.

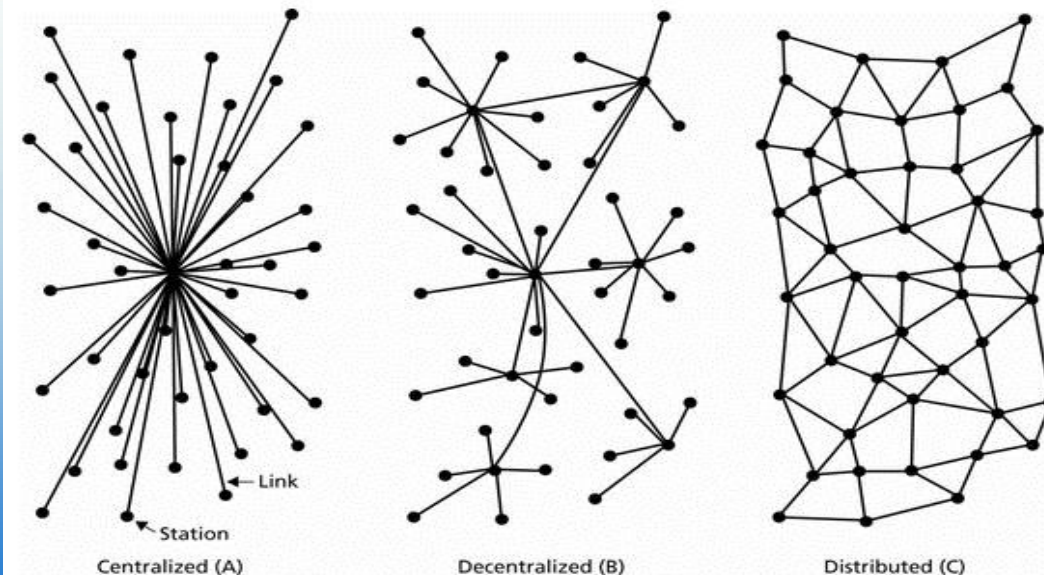
SkyH2O and AWG

Competitive Advantages

- **Ideal locations:** AWG are modular in design and can be located in a **distributed** manner (“DWG”, distributed water generation) where water is needed/used including roof-tops.
- **Environmentally friendlier:** AWG systems draw in large volumes of air that is filtered, condensed, cooled past the dew point, and then collects pure fresh H₂O.
- **Right sized:** effective AWG projects can be modularly expanded in about 10,000 liters/day (2,700 gallons/day) increments to any size, to 1,000,000 liter/day and more.
- **Fast deployment:** our *fast-track program* allows for project completions ~6-months.
- **Cost competitive:** AWG project CapEx enjoys a significant lower investment barrier with fresh, healthy “potable” water cost (“LCOW” = CapEx + OpEx + EnergyEx) often as low as about \$15.00/M3 (Cents 1.5/liter)
- **Water Security:** AWG effectively generates the most valuable water needed for Drinking, Cooking and Personal Washing
- **SMART Grid:** SkyH2O IoT enable generating valuable water from undervalued energy including grid balancing and resiliency

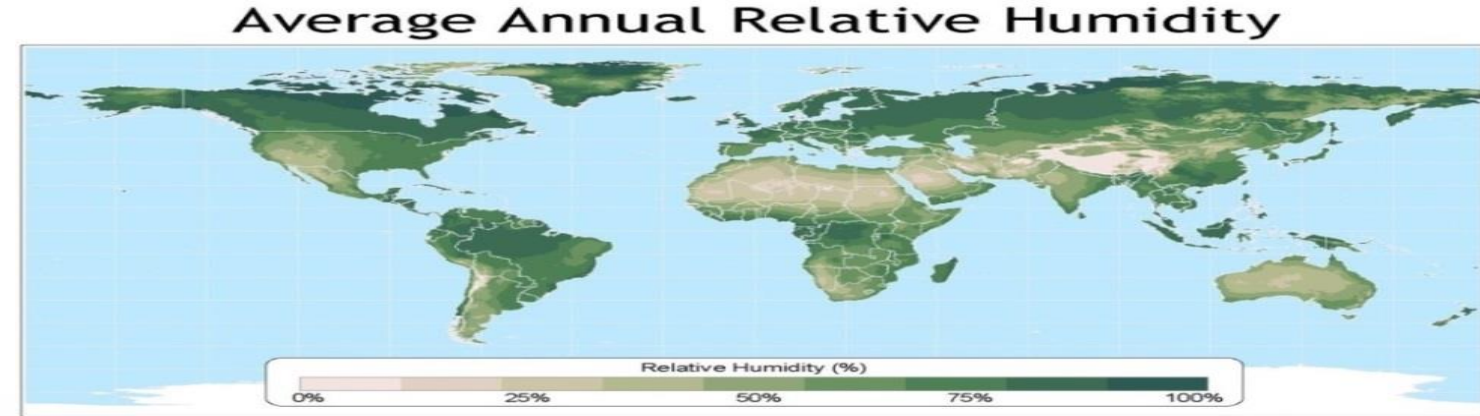


Hierarchy of water requirements (after Maslow's hierarchy of needs)



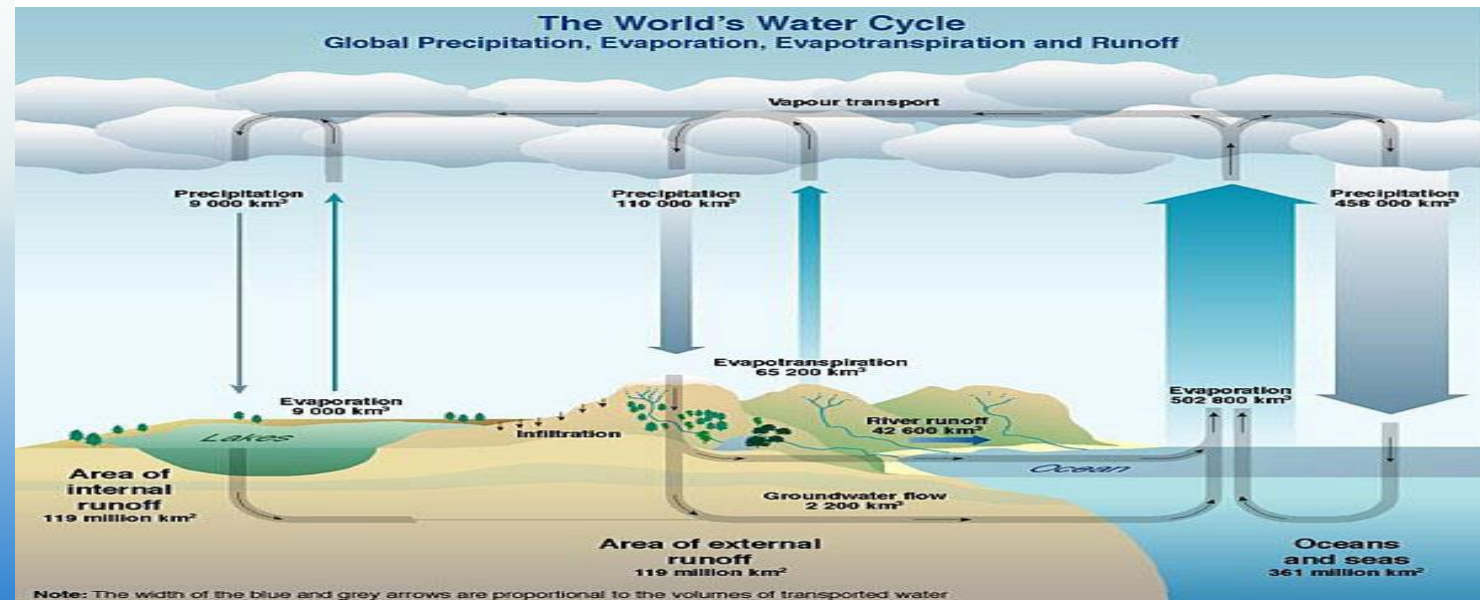
AWG works in Balance with Nature

- Air holds up to 30g of water/kg of air.
- SkyH₂O Industrial-grade AWG Machines extract up to 80% of this available water and exhausts dry air back into environment.
- SkyH₂O AWG accomplish this by drawing in large volumes of air that are then filtered, then pre-conditioned, then compressed, and then cooled below the dew-point to collect H₂O in the form of condensation.
- Worldwide relative humidity is rapidly increasing. For every 1° Celsius increase in global warming results about 7% increase in relative humidity.



Data taken from: CRU 0.5 Degree Dataset (New, et al.)

Atlas of the Biosphere
Center for Sustainability and the Global Environment
University of Wisconsin - Madison



SkyH2O -The Solution



SkyH2O - Atmospheric Water Generation (AWG)

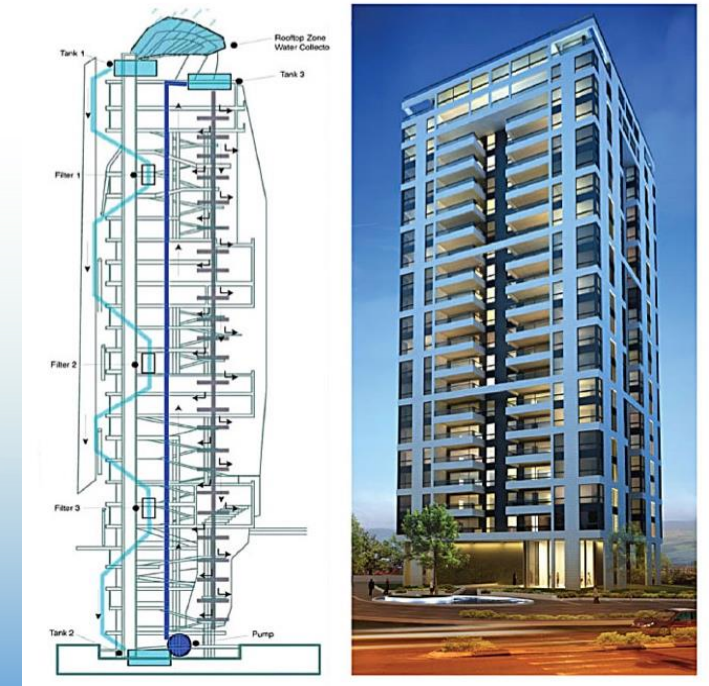
SkyH2O products and services address the challenge by tapping a new water source, the “air” atmosphere. Our Distributed Water Generation (DWG) systems produce fresh water from the air at any place and at anytime – localizing water production similarly as solar has localized clean power generation. SkyH2O provides *ZeroNetWater* and the ultimate in *water security, self-reliance and independence...Water 4.0*.



AWS MAXIMUS 4.10™
2020-21



AWS WaterSecurityTower™
2021-22

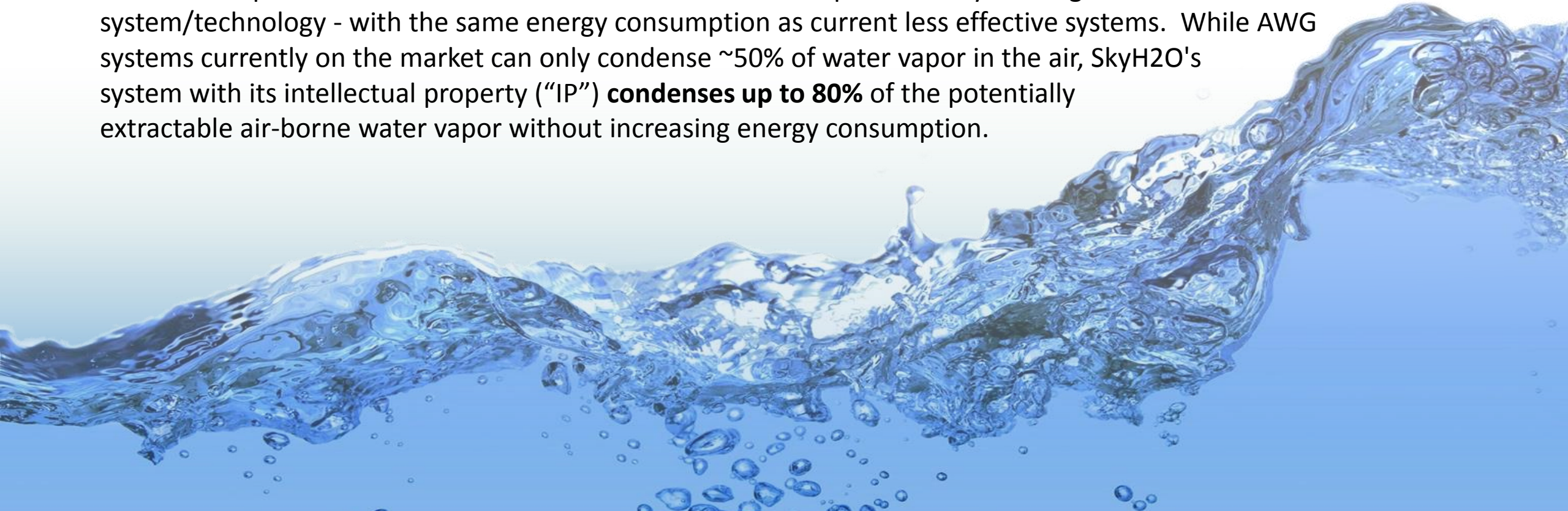


AWS Roof-Top Building-Integrated™
2022-23

SkyH2O - Technology



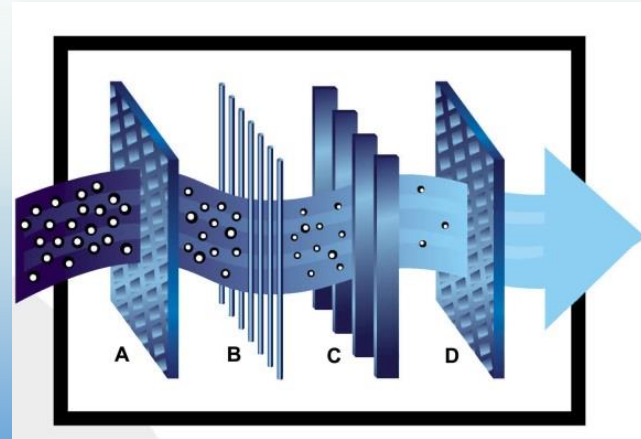
After extensive research and analysis in collaboration with professors from UC Berkeley and leading industry experts educated at Stanford, Cal Poly SLO, and Germany on our Advisory Board, SkyH2O proprietary technology, which includes, cold and hot air recycling, aerodynamic ducted air-flow turbo-fans, advanced heat exchangers, IoT SMART controls and Biomimicry water collecting surfaces allows us to extract an expected **30% more water** from air-borne water vapor than any existing Air-To-Water system/technology - with the same energy consumption as current less effective systems. While AWG systems currently on the market can only condense ~50% of water vapor in the air, SkyH2O's system with its intellectual property ("IP") **condenses up to 80%** of the potentially extractable air-borne water vapor without increasing energy consumption.



Additional Benefits

AWG Can Provide Dual Use Services

- AWG can also provide **Heating** and/or **Cooling**, which can supplement or even replace existing air conditioning
 - *Warehouses*
 - *Commercial Facilities*
 - *Industrial Complexes*
- AWG can also provide **Cleaning** of the air by filtration



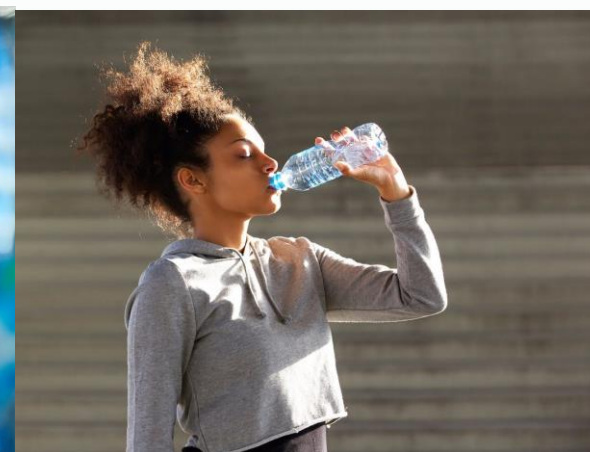
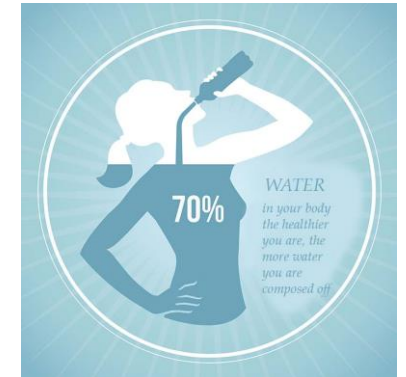
SkyH2O

Produces fresh healthy drinking water



By 2030 water supplies will satisfy only 60 percent of global demand and less than 50 percent in many developing regions where water supply is already under stress. There is a shortage of fresh, healthy drinking water everywhere, Worldwide.

SkyH2O provides Bottling Solutions to Meet all Market Segments, and in the Most Environmentally Responsible Way



- Commercial, large 19 liter (5 gallon) containers for delivery and subscription business

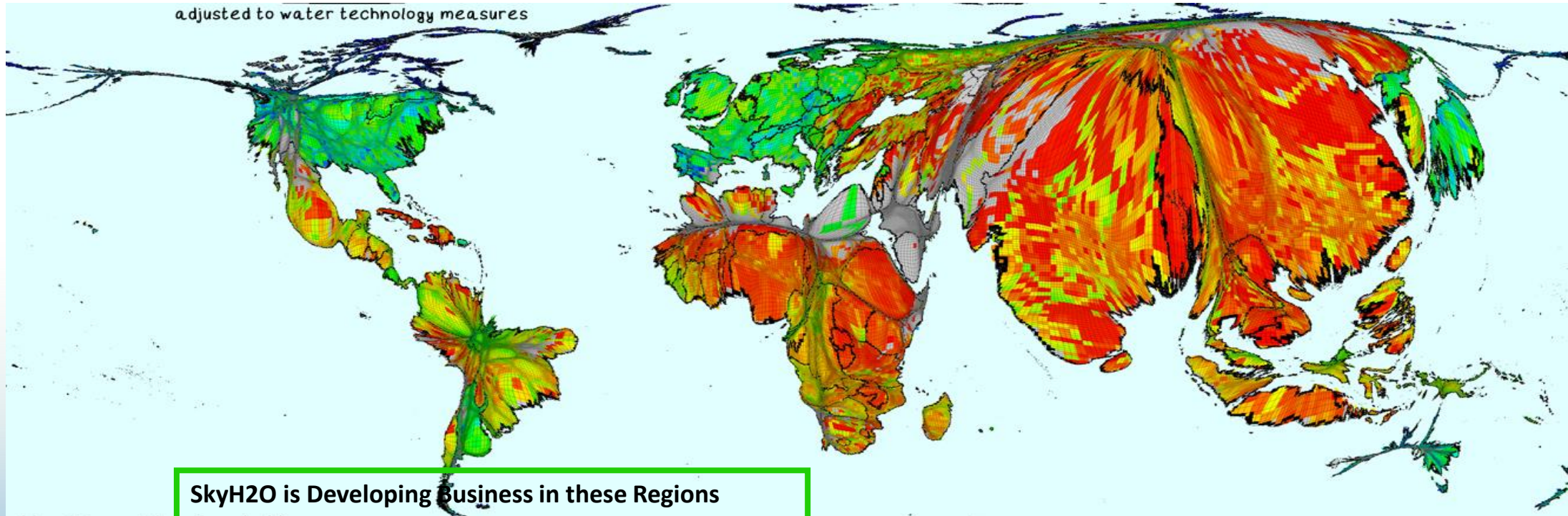
- Retail, in all sizes and shapes, and packaged in the environmentally responsible materials

- Branding and packaging for all types of markets and consumer needs

- Premium and designer water for optimal taste and health

A Water Stressed World

Industrial AWG annual **Total Addressable Market** expected to grow to \$10.0+ Billion by 2026

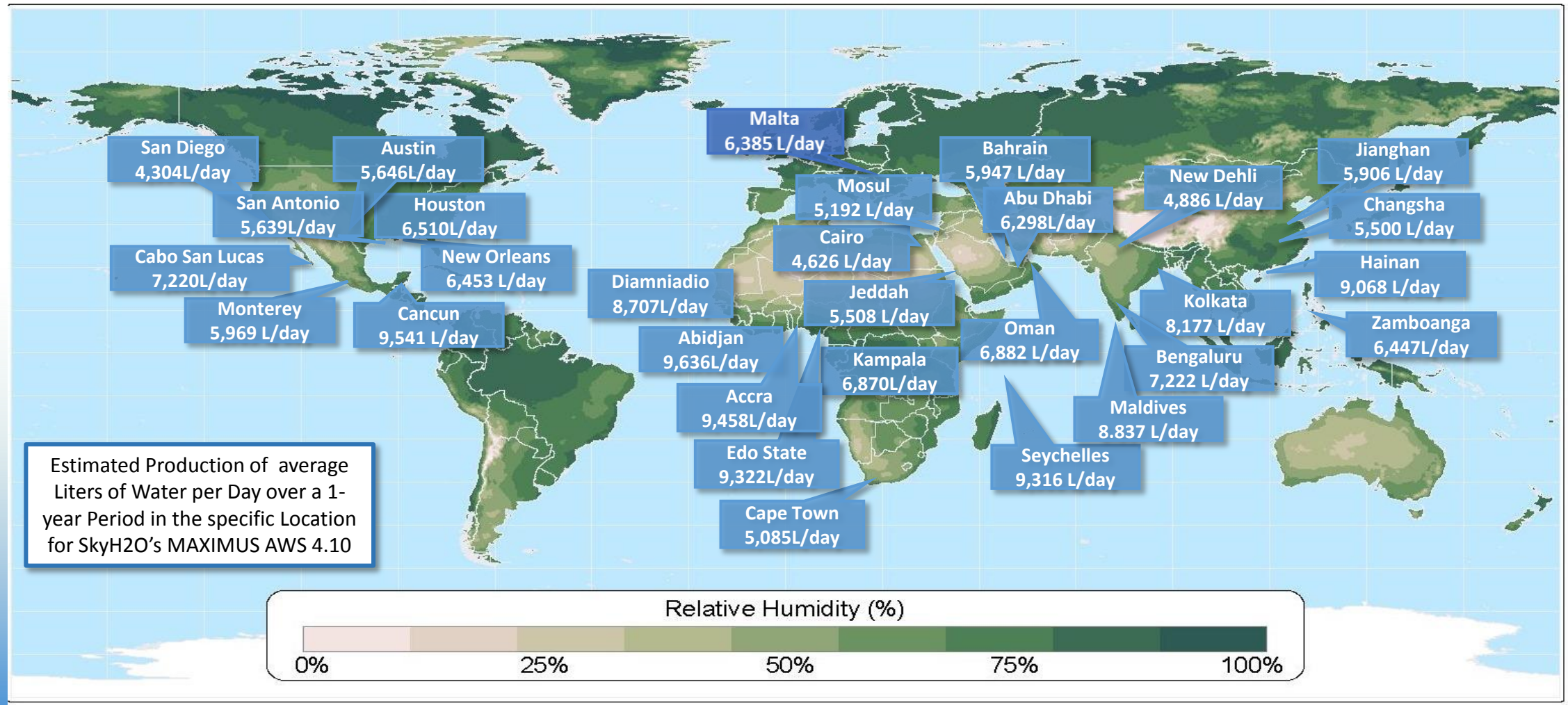


SkyH2O is Developing Business in these Regions

REGION	USMC USA MEXICO	GCC "Gulf States"	Europe "EU" Mediterranean	Northern Africa "MAGHREB" Mediterranean	CHINA	INDIA	ASEAN INDONESIA SINGAPORE	AFRICA SUB SAHARA	MERCOSUR BRAZIL CHILE
TAM \$ BIL	\$1.0+	\$1.0+	\$1.0+	\$1.0+	\$2.0+	\$1.5+	\$1.0+	\$1.0+	\$1.0+

SkyH2O AWS

Performs Well across many Water Scarce Regions



Strategic Business Development

Irvine CA, USA: Global HQ

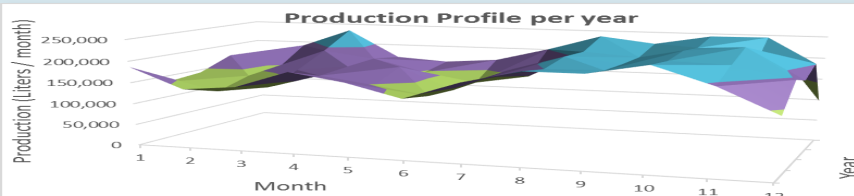


Irvine CA is a know-how center for the water business, where from SkyH2O is effectively developing, including:

- Corporate Development and Financing
- Business and Project Development
- Innovation (R&D), including design/engineering, proving advanced technologies, and commercializing and demonstrating next generation AWS systems, including:
 - **AWS WaterSecurityTower™**
 - **AWS RoofTopBuildingIntegrated™**
 - **AWGUA™ “Micro Watery”**



SkyH2O GLOBAL HQ **Irvine CA USA** **Planned 2022/23**
NetZeroWater + NetZeroEnergy + NetZeroWaste



AWS MAXIMUS 4.10 will generate 5,980 liters/day

- Peek month is April @ 7,410 liters/day
- Low month is January @ 5,130 liters/day

ORANGE County, CA

A leading Global hub of Water Expertise:



UCI WEX Center
Research at the Water-Energy Nexus



Strategic Business Development , Franchise Model AWGUA “Micro Watery”, Irvine CA



PROJECT FINANCING

TOTAL COST USD 9,950,000
Not including about 1.0 hectare land, and about 2,000 M3 Class B industrial building.
Electrical requirements, industrial power, 3 phase , peek 2,376 kW

- USE OF PROCEEDS**
- I. Pre Construction
 - i. USD 300,000 for soft costs, design and permitting
 - II. EPC Construction
 - i. USD 6,500,000 for 17 AWS MAXIMUS systems
 - ii. USD 450,000 for water collection and storage
 - iii. USD 250,000 for water Preparation and Mineralization equipment
 - iv. USD 750,000 for bottling system including filling, capping and cleaning
 - v. USD 200,000 for blow-mold bottling maker
 - vi. USD 1,250,000 Construction and Installation Services
 - vii. USD 250,000 for Inventory, miscellaneous , and contingency



OPERATIONS BUDGET

SIZE ANNUAL WATER GENERATION (LITERS)	35,000,000		
REVENUE PER YEAR			GROSS PROFIT PER YEAR
@ \$0.25/liter	i.	USD 8,750,000	USD 1,600,000
@ \$0.50/liter	ii.	USD 17,500,000	USD 10,350,000
@ \$1.00/liter	iii.	USD 35,000,000	USD 27,850,000
	i.	USD 3,850,000	
COST OF GOODS SOLD PER YEAR	i.	LCOW Generation US Cents 3.0/liter	
	ii.	Water preparation/mineralization US Cents 1.5/liter	
	iii.	Bottling, filling, capping (4 and 19 liter bottles) US Cents 6.5 liter	
OPERATING COSTS PER YEAR	ii.	USD 3,300,000	
	i.	Salaries and wages for 8 – 12 employees	
	ii.	USD 300,000 per year for leasing of land and building	
	iii.	Sales and Marketing	
	iv.	Miscellaneous	

**NOTE: LCOW =
CapEx + OpEx +
EnergyEx. Energy
cost is est at
Cents 5/kwH**

Strategic Business Development

Abu Dhabi UAE: Regional HQ



The GCC region has the most immediate needs with US\$ 1.0+ billion annual industrial-scale AWG market

- 9 of the 10 most water stressed countries by 2040 in the World are in the GCC/MENA region



- SkyH2O has established SkyH2O MENA Limited, a 100% subsidiary, at the prestigious Abu Dhabi Global Markets (“ADGM”) Free-zone in Abu Dhabi UAE as a “bridgehead” to strategically develop business across the GCC markets

- SkyH2O has secured a prestigious KSA Family Office to support GCC business development.
- SkyH2O has executed MOU for “SkyH2O Saudi” with significant KSA Industrial Group.
- SkyH2O plans to deliver in Q4 2021 a first AWS MAXIMUS to prestigious ICBA facilities (Dubai, UAE) for VIP customer demonstration and testing.

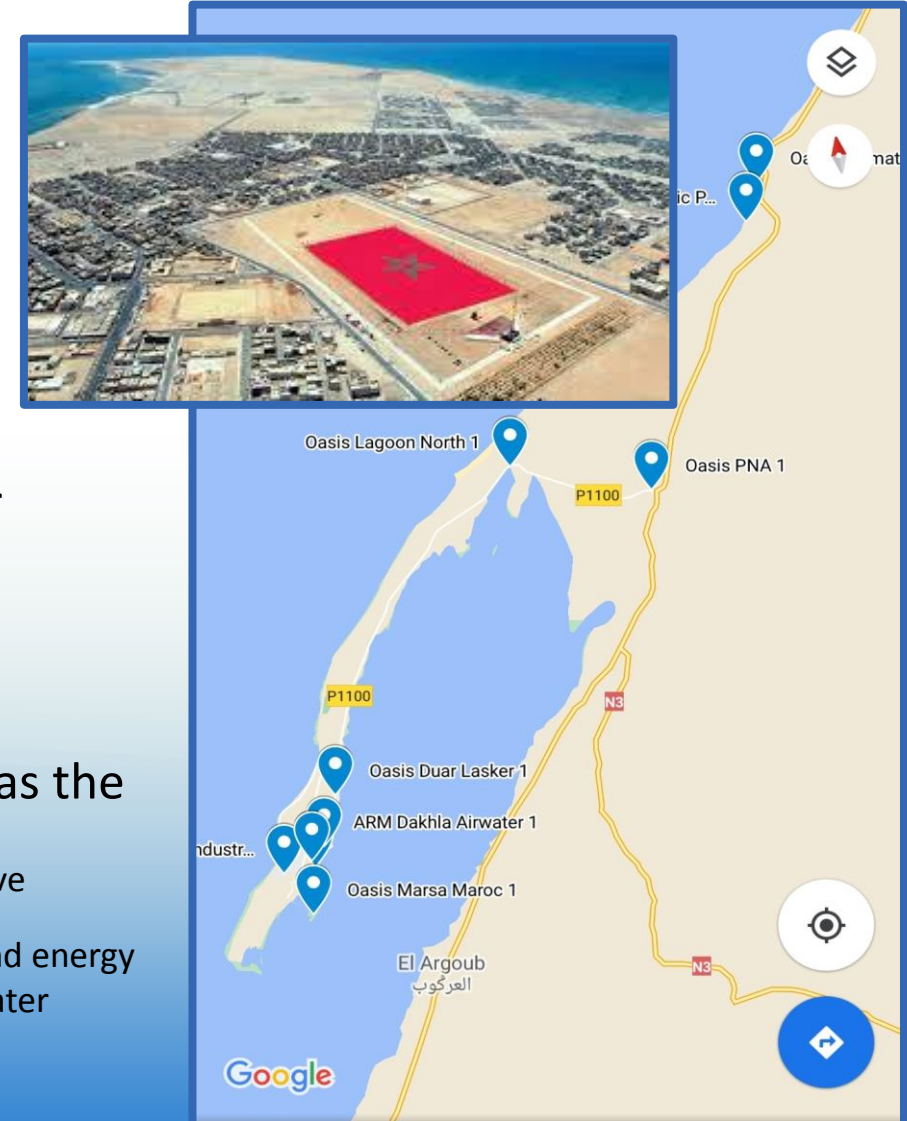
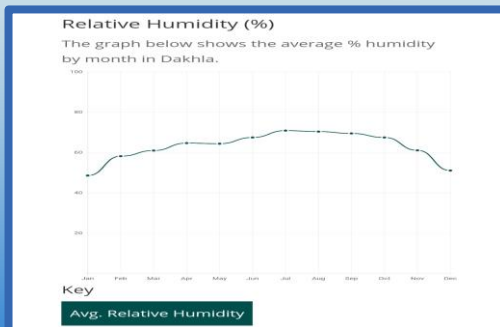


Strategic Project Development Kingdom of Morocco



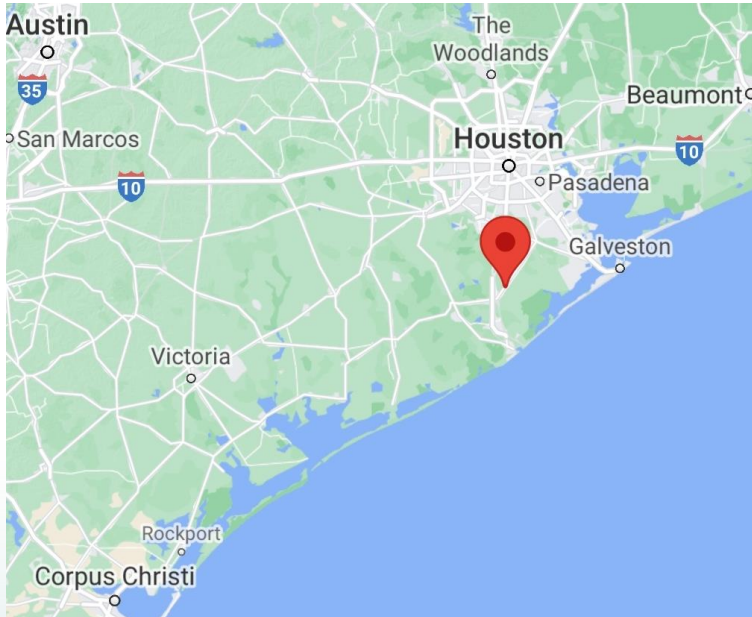
Morocco is a top-10 most water stressed country Worldwide.

- Both Mediterranean and Atlantic Coastal Morocco provide “excellent” locations for SkyH2O AWG Projects. Currently SkyH2O is developing about US\$ 90 million in AWG projects starting in the city of Dakhla and its nearby disputed Western Sahara has been recognized as part of the Kingdom of Morocco
- The United Nations (“UN”) newly has recognized the disputed Western Sahara territory as part of the Kingdom of Morocco. Over US\$ 4.0B in new projects are planned to advance the regional economy including; Industrial Port \$1.1B, Wind energy 900MW \$2.5B, Rare earth mineral mining, Data Centers, Tourism including new Resorts and Hotels, and more.
- SkyH2O AWG projects are most effective as the Dakhla region enjoys:
 - Good atmospheric conditions including annual relative humidity (“RH”) 68%
 - Low energy costs from highly efficient renewable wind energy
 - High value of water, as there are no regional fresh water resources

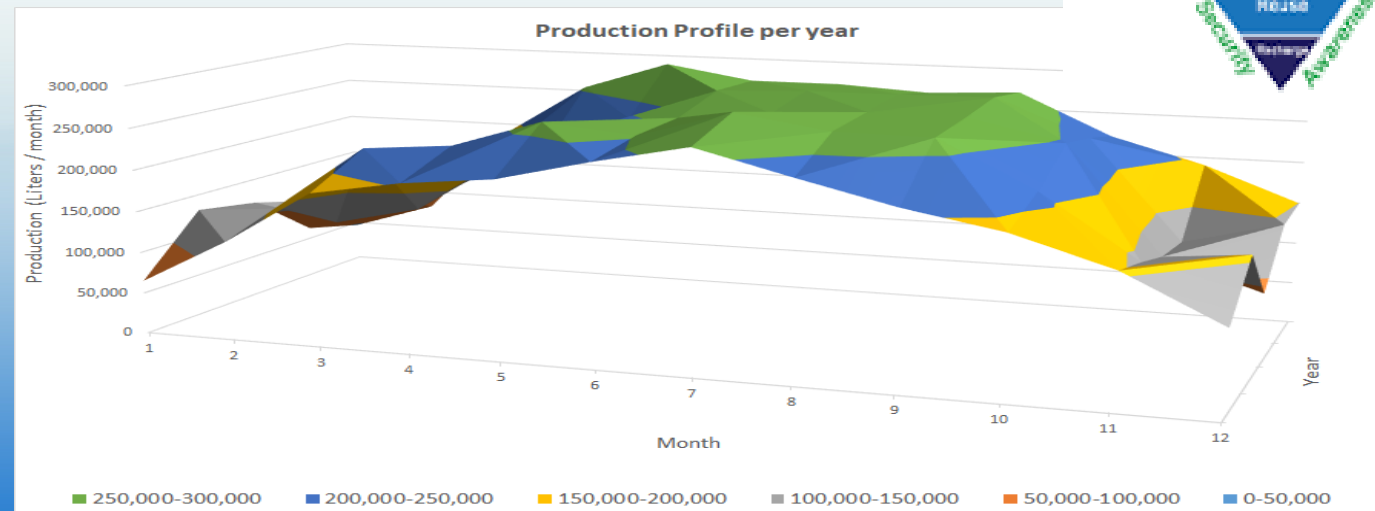


Project Feasibility Study

Houston, Texas: NetZeroWater

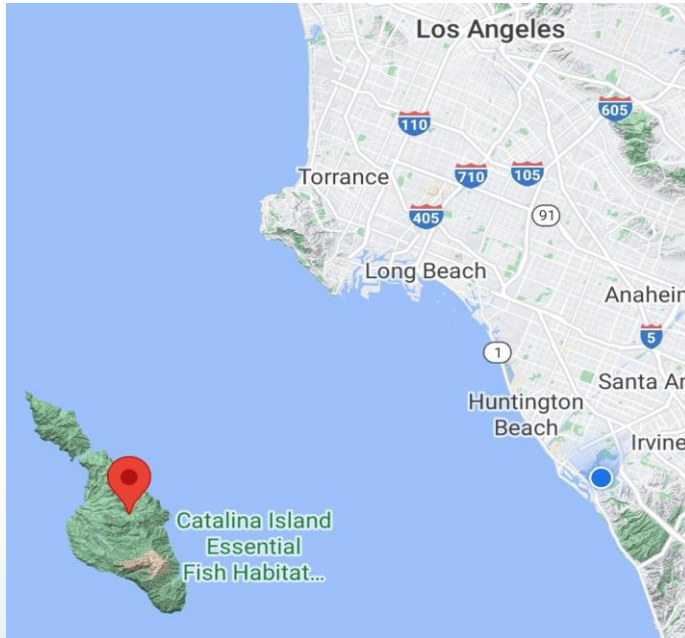


- NetZeroWater solution for Industrial Facility for a Fortune 100 corporation
- Generate and Capture 50,000 gallons/day to “make up” for water loss/use
- AWS MAXIMUS 4.10™ generates about 2,390 gallons/day
- Project scope: AWG generation @ 25,000 gallons/day, Storm water capture @ 25,000 gallons/day, Water collection, water processing, storage.
- CapEx US\$ 6.5 M
- LCOW about US Cents 3.5/gallon

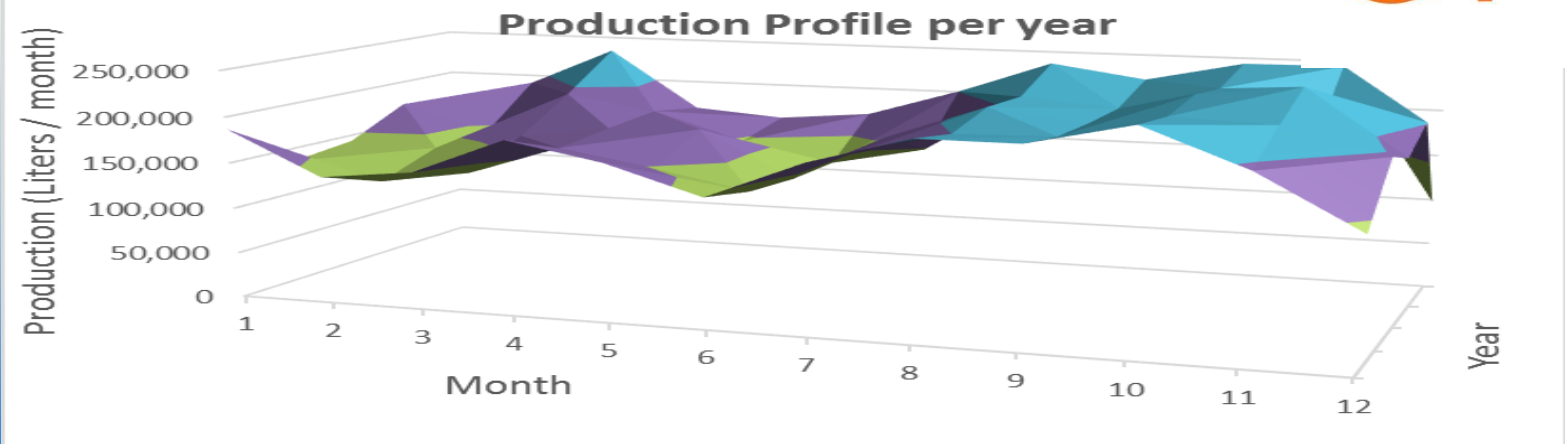


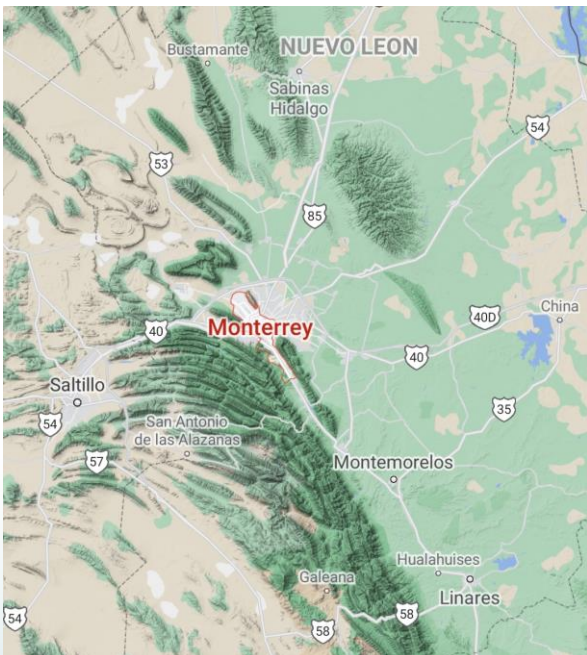
Project Feasibility Study

Catalina Island, CA: Energy Micro-grid + Water

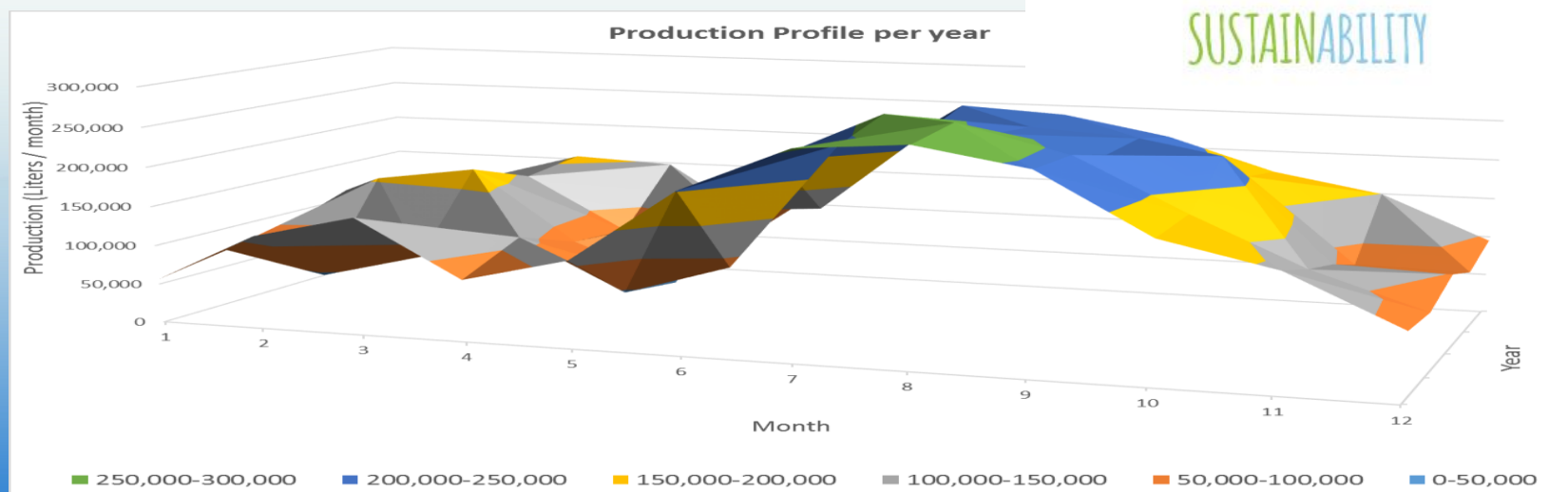


- Environmentally Responsible Island Micro-grid Project integrating clean energy and clean water generation
- Generate 10,000 gallons/day for water Security and fresh drinking
- AWS MAXIMUS 4.10™ generates about 1,750 gallons/day
- Project scope: AWG generation from 6 AWS MAXIMUS, IoT SMART Grid Energy interface, Water collection, water processing, storage.
- CapEx US\$ 2.8 M (not including micro-grid)
- LCOW about US Cents 5.5/gallon





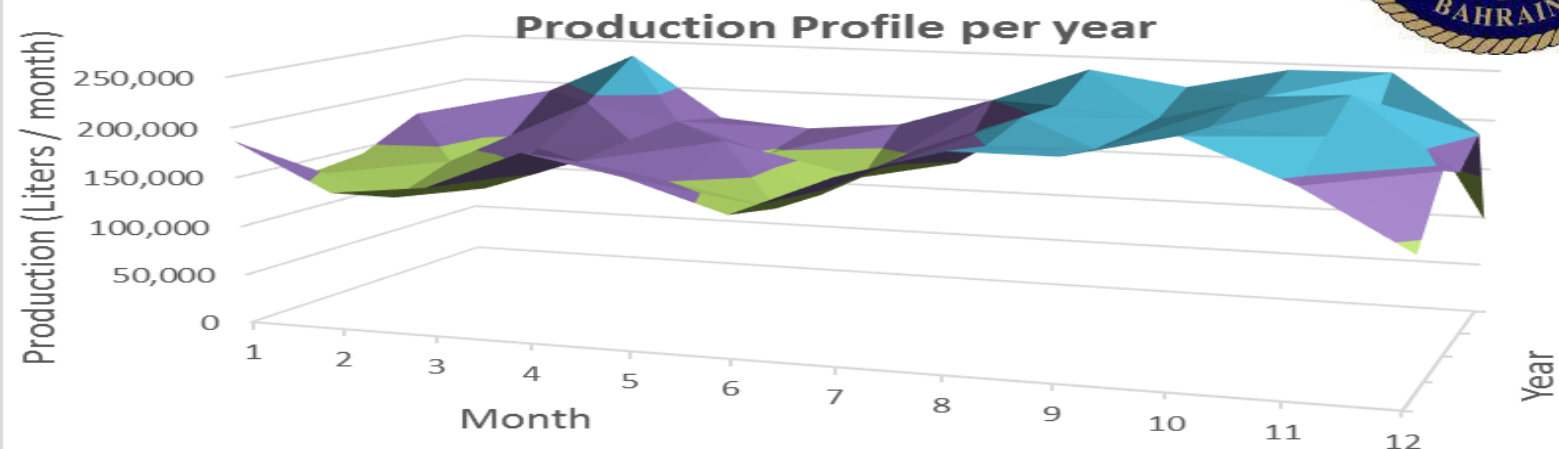
- Environmentally Responsible Waste to Energy to Water Facility, turning under-valued energy into valuable water
- Generate up to 25,000 gallons/day of fresh potable water
- AWS MAXIMUS 4.10™ generates about 1,920 gallons/day
- Project scope: AWG generation from 13 AWS MAXIMUS, IoT SMART Grid Energy interface, Water collection, water processing, storage.
- CapEx US\$ 5.9M
- LCOW about US Cents 4.5/gallon



Bahrain: US Military Base

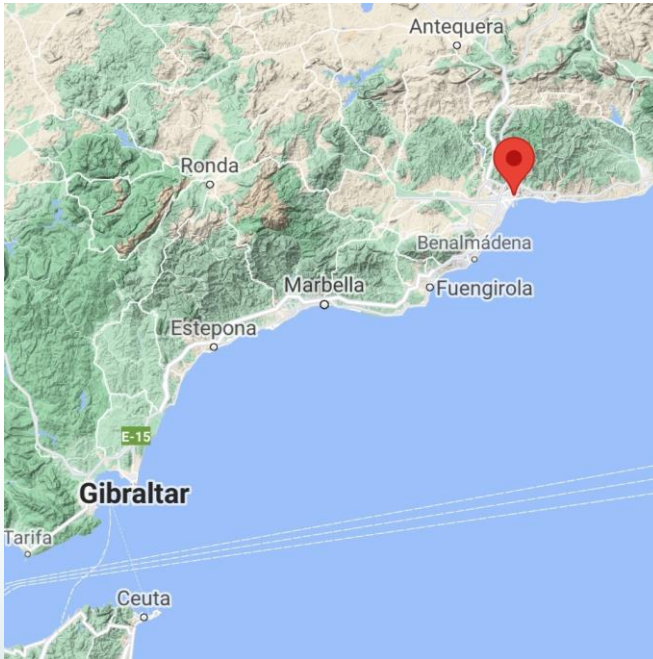


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Project Feasibility Study

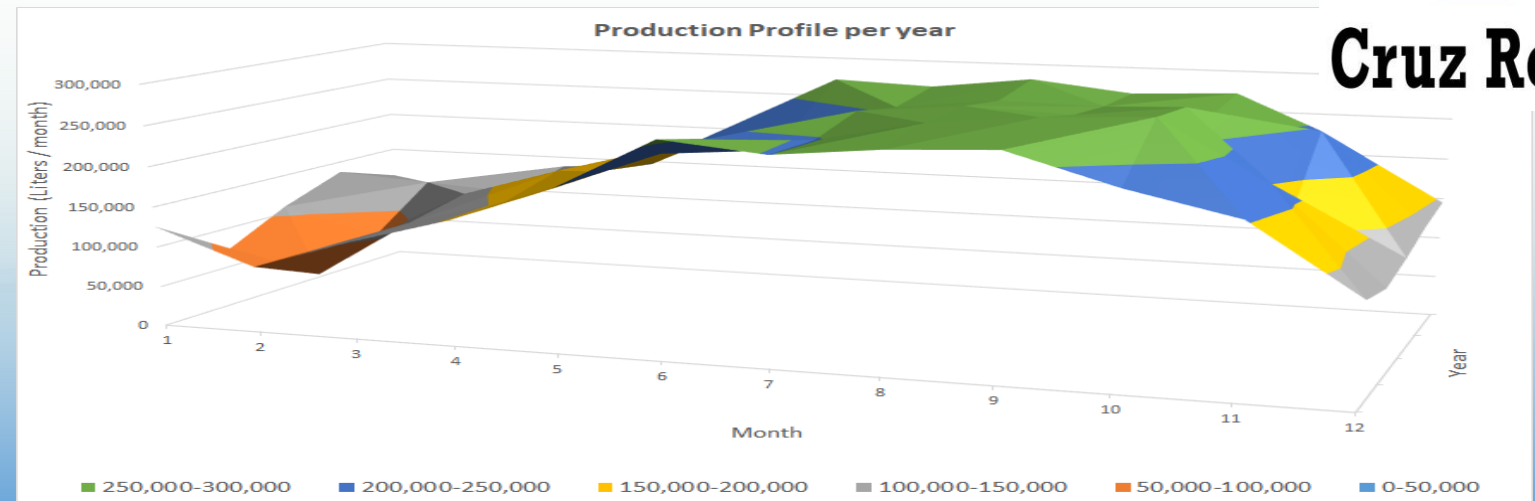
Malaga, Spain: Medical Facility



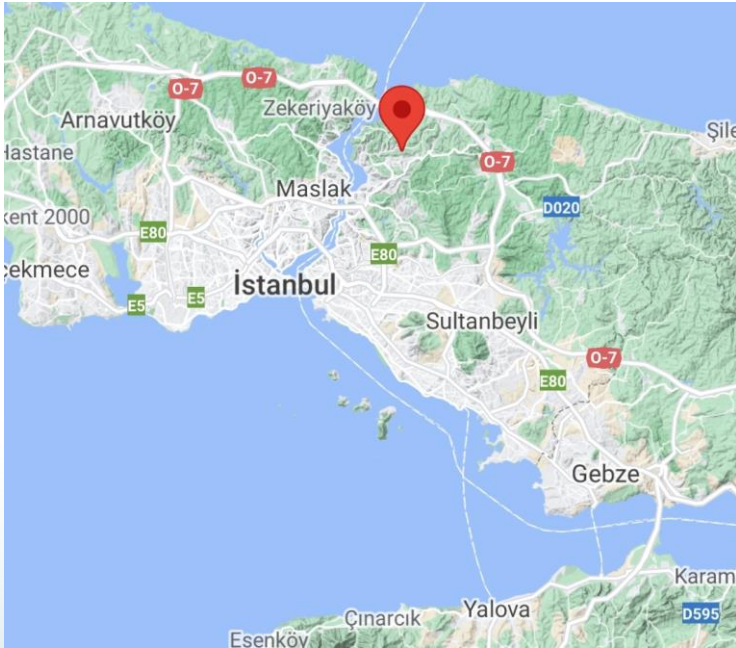
- Water Security, healthy potable water, for demand 20,000 Liters per day, 2,250 m³ per month
- AWS MAXIMUS 4.10 produces 6,550 Liters/Avg-Day
- Project scope: AWG generation, potable water processing, storage.
- CapEx Euro 1.6 M
- LCOW about Euro Cents 2.5/liter



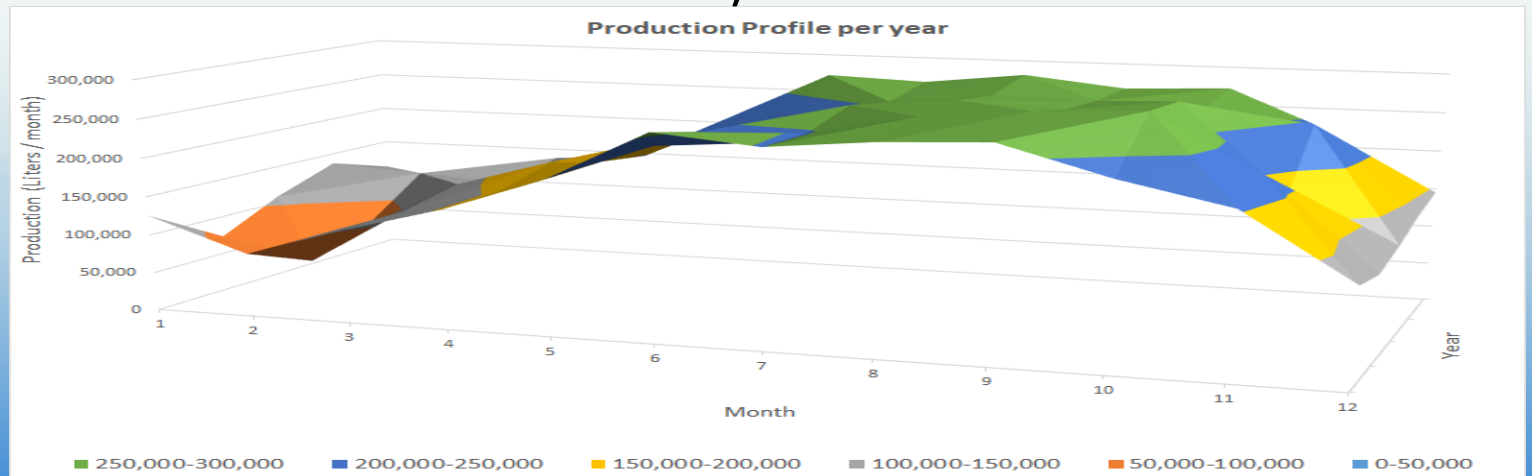
Cruz Roja



Project Feasibility Study Istanbul, Turkey: Commercial Water Bottling

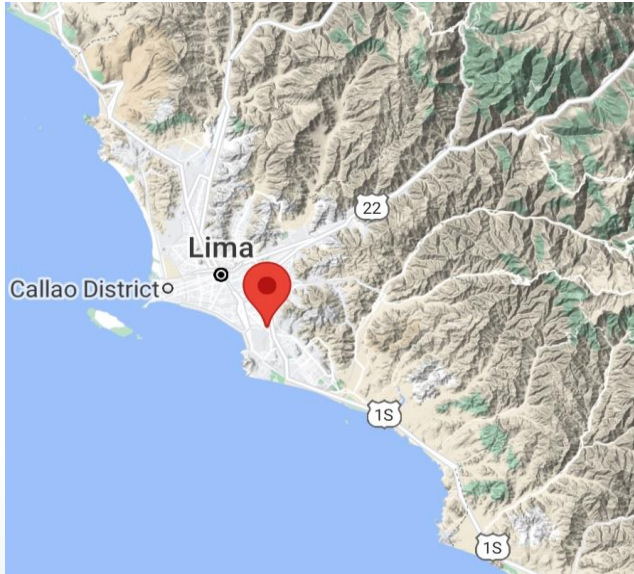


- Fresh, healthy bottled water source for local citizens with Commercial Vending business model
- Generation up to 100,000 liters per day
- AWS MAXIMUS 4.10™ produces 8,470 Liters/Avg-Day
- Project Scope: AWG generation by 13 AWS MAXIMUS, potable water processing, storage, bottling.
- CapEx Euro 5.9 M
- LCOW about Euro Cents 2.5/liter

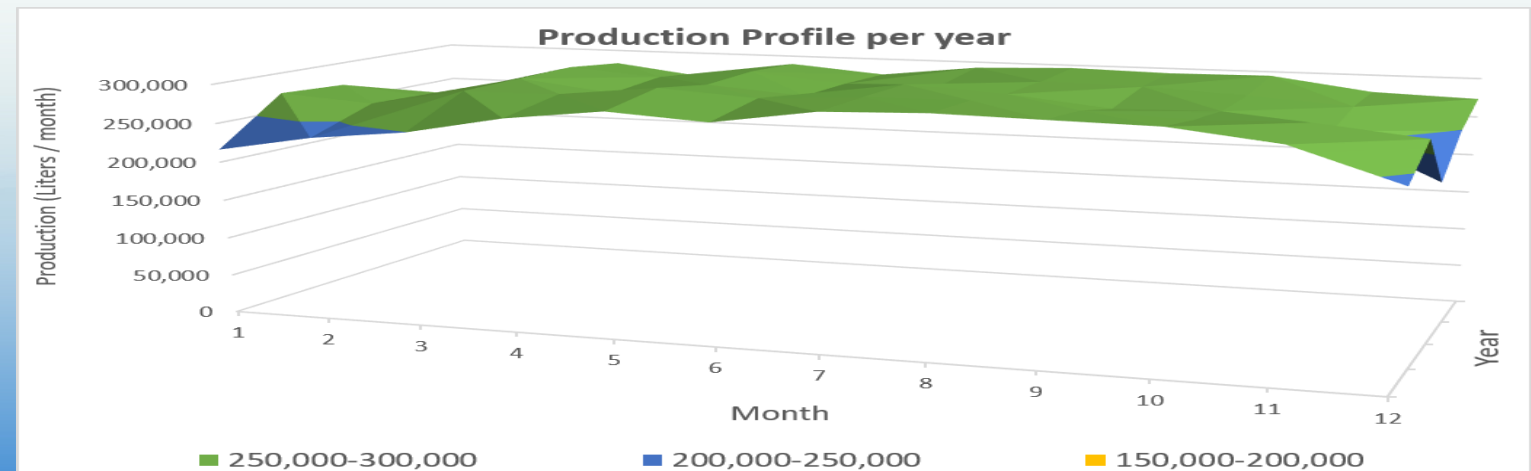
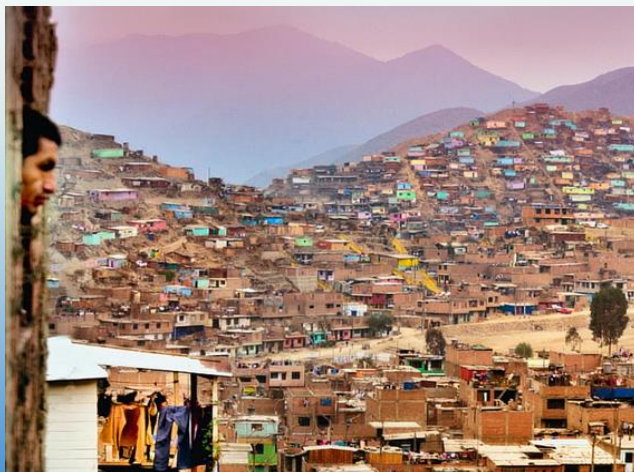


Project Feasibility Study

Lima, Peru: Community Water Bottling



- Program “Oasis H2O”, Fresh, healthy bottled water source for local citizens with ESG Impact business model
- Generation up to 100,000 liters per day
- AWS MAXIMUS 4.10™ produces 9,050 Liters/Avg-Day
- Project Scope: AWG generation by 12 AWS MAXIMUS, potable water processing, storage, bottling.
- CapEx US\$ 5.7 M
- LCOW about US\$ 3.0/liter



Oasis H2O Program

ESG Solution Business Development Initiative



- › Oasis H2O's is a ESG “impact” solution with the mission is to provide a clean, healthy, water to water-impoverished who live in infrastructure challenged urban areas
- › Oasis H2O accomplishes this by developing and operating circular water generation and distribution facilities with a typical capacity of 100,000 liters/day, for about 25,000 people/day, in the most environmentally responsible.
- › Oasis H2O facilities possess advanced reusable/recyclable +10 liter bottling that integrates filling, cleaning and dispensing, with bottle production and concession services.
- › An Oasis H2O facility is strategically located within urban areas in order to most efficiently supply water impoverished with minimal carbon footprint. First Oasis H2O project is planned to be in Lima, Peru.
- › The first Oasis H2O project is planned to be in Lima, Peru, with additional +50 projects under evaluation in Peru, Mexico, Morocco, and further countries with large cities experiencing water stress.

OASIS H2O SOLUTION

A circular solution integrating water generation, treatment and bottling with distribution and recycling



- Located in a 1.5 acre land lot to be leased back from a local bank

Initial output of 100,000 liters per day or 3 million liters per month (or 150,000 bottles per month)

- 20-liter reusable plastic bottles to be used and identified by an exclusive AWG-origin consumer brand

Production assets: 12 AWG machines with 8,500 L average capacity each

- Additional assets: compressors, bottling-cleaning line, exclusive electric 1,800 KW line connected to the national grid (NG supply under study)

SkyH2O

From IRVINE USA to WORLDWIDE



SkyH2O Management Team

Performance, Experience, Integrity



SkyH2O is formed by leading Water, Energy, Project Development & Finance, EPC construction, Asset Management, Engineering and Legal Executives, to proactively develop the growing need for industrial Atmospheric Water Generation (“AWG”). Together the group provides the expertise with the credibility and professional network to deliver within budget industrial-scale AWG Projects.



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(Irvine, CA)
President & CEO



Edward SHEI, MBA
(Irvine, CA)
Director, Corporate Development



James POOLE, P.E.
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Loren SIMPELO,
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Terell JONES
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SkyH2O – Sales Pipeline

Well Qualified Potential Orders, June 2021



PRIORITY MARKETS	Sales Region (Market)	Sales Projects, Revenue POTENTIAL (USD)
	AMERICA: NORTH & CENTRAL	443,620,000
	ARAB GULF STATES (GCC)	205,200,000
	AFRICA: NORTH & WEST	99,200,000
	EUROPE: MEDITERRANEAN	140,400,000
	TOTAL PRORITY MARKETS (USD)	888,420,000
OTHER MARKETS	Sales Region (Market)	Sales Projects, Revenue POTENTIAL (USD)
	AFRICA: SOUTH & EAST	6,800,000
	AMERICA: SOUTH	76,800,000
	ASIA: EAST	49,400,000
	ASIA: SOUTH	58,800,000
	AUSTRALIA & OCEANIA	3,600,000
	EUROPE: CENTRAL	0
	TOTAL OTHER MARKETS (USD)	195,400,000
	TOTAL ALL MARKETS (USD)	1,083,820,000



SkyH2O invites Professionals, Strategic Partners and Impact Investors to accelerate business and project development in water stressed markets, Worldwide.

Employees and Executives: SkyH2O currently has businesses in Irvine CA, Abu Dhabi UAE and Hong Kong CHINA

Agents: SkyH2O offers an Agent Program “Ambassadorship” to well qualified Professionals who seek to promote SkyH2O products and services.

Value Added Resellers (“VAR”): SkyH2O offers an VAR “distributor” Program to well qualified businesses who seek to develop business and projects that integrates SkyH2O products and services.

Strategic Partnerships: SkyH2O offers Partnerships including JVs to accelerate business and project development in certain geographical territories, specific vertical markets, and SPV Projects

Impact Investment: SkyH2O offers impact investment opportunities in SkyH2O Inc (USA), to accelerate corporate development, and SPV projects:

- Professional “Angel” Investors, minimum \$100K
- Impact including ESG and Family Office investors, minimum \$500K
- Fund and Strategic investors, minimum \$2.0M
- Donations via WaterIsLife non-profit 501c3, www.waterislife.com





Thank you for your sincere interest !

Innovating, Advancing and Scaling
Atmospheric Water Generation (AWG)
World-Class, Industrial-Grade AWG Systems and Projects

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*Water Strategies for the Sustainable
Development Goals (SDG) Agenda,
Responsible Investments & Smart,
Impactful Infrastructure*