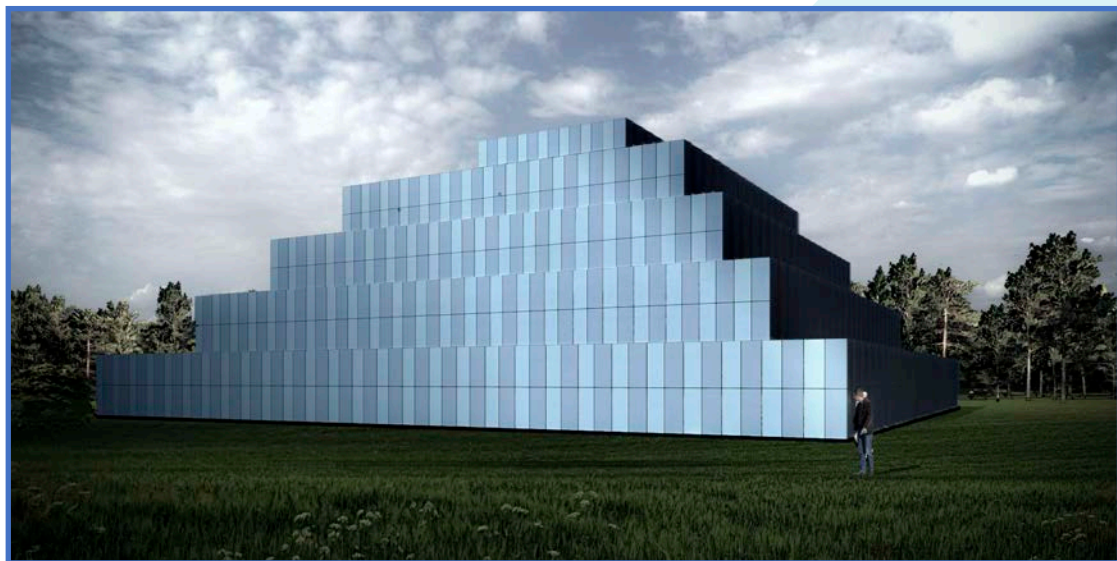




*Delivering Innovative, Sustainable and Renewable Solutions of Water and Energy*



**Investor Presentation  
June 2022  
OTCQB: EAWD**

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# Company Strategy & Mission Statement

***In view of the ever-increasing worldwide demand for water and energy, EAWD endeavors to make available environmentally-friendly and sustainable methods of producing and purifying water, in addition to the generation of energy***

# Company Overview

*A unique concept of Water and Energy Generation*

## Corporate Profile: OTCQB: EAWD

Market Cap	\$35M
Share Price	\$0.20
Shares Outstanding	173.0M
52-Week Hi/Lo	\$1.00 – 0.15
Average Daily Volume	29,000 Shares
Insider Ownership	50%

### **Building EV Charging Stations for eTrucks**

### **Building modular water and energy systems**

from proven green technologies to be deployed in arid climates

### **Design, construction, and system maintenance services**

to private companies, government entities and non-government organizations (NGOs).

### **Signed first major contracts for water and Energy Supply in Germany**

### **Business Expansion in the European Union**

European Union has significant Incentives to set up the Assembling Manufactory for Self Sufficient Energy Supplied Atmosphere Water Generation Systems.

# Investment Highlights

- 1 Major global problems of water shortage and increasing energy demand
- 2 Proprietary innovative energy-supplied Atmosphere Water Generators (eAWGs) provide water and energy utilizing moisture in the air
- 3 Proven validation in Hamburg Germany and Cancun, Mexico with active deployment case study
- 4 2021/2022 inflection point of idea/development to commercialization
- 5 Active projects in pipeline with strategic partners expected to lead to increase in deployed systems and revenue



# The Problem

## Global Water Shortage

*Climate change heightens projected water shortage*

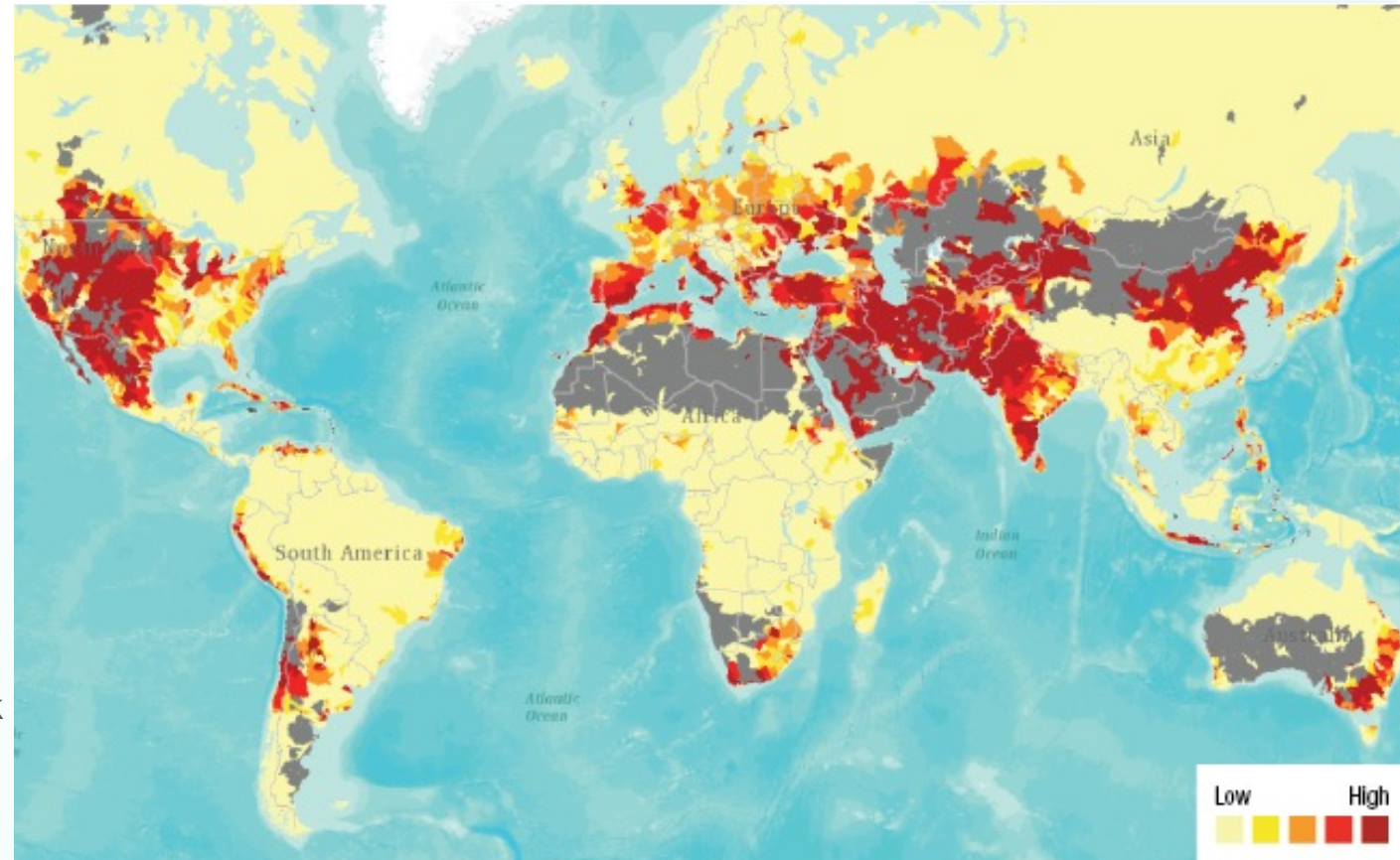
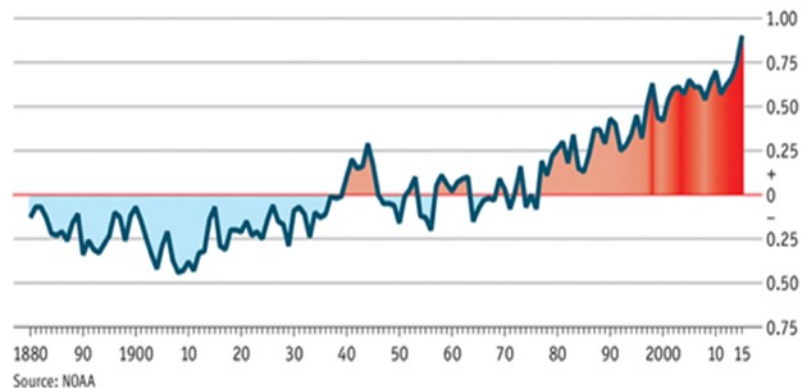
Desertification is increasing everywhere in the world.

- In Europe it already affects 8% of the territory; in
- Africa, almost 70% of the continent is arid or semi-arid land; and in
- North America about 40% of the continental land is at risk of desertification.

### Sizzling

Global surface temperature, deviation from 20th-century average, °C

15 hottest years



### PROJECTED WATER STRESS 2030

**25%** of Earth's population face an increasingly urgent risk of running out of water

**47%** of the world population is going to experience water scarcity by 2030

# The



**EAWD**  
ENERGY AND WATER  
DEVELOPMENT CORP.

# Solution



Droughts in Latin America



Droughts in Germany



View of Lake Mead, Low Water Level, Colorado River



Zaatari Refugee Camp, Jordan

EAWD technology can  
bring water and energy to  
extreme environments



# Three Different Engineered Solutions

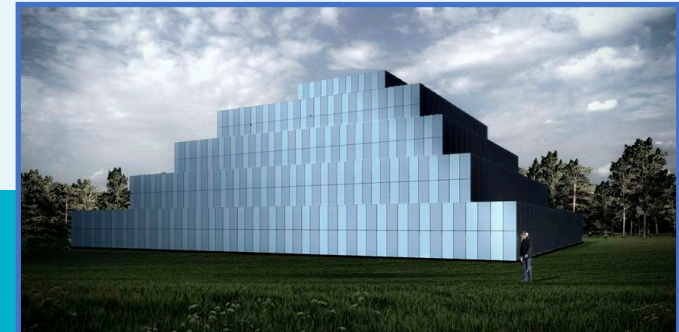
- Self Sufficient Energy Supplied Atmosphere Water Generators (AWGs)
- Aqua Mission Systems
- Solar Powered Energy Systems
- Proven technology - use Best-in-Class Machinery
- All housed in the solar TETRIS



Self Sufficient Energy Supplied  
EV Charging Stations



CO2 Free eAWG Assembling  
Manufactory



e-Atmosphere Water Generators  
(AWGs) Type II Patent Filed.



# Energy Solutions

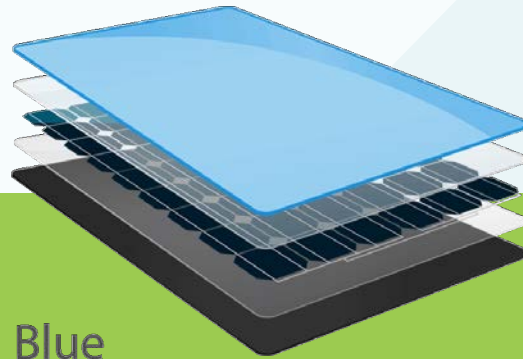
Energy supports economic and social progress - a better quality of life for all people.



EV Charging Stations for Electric Trucks

Growing demand for environmentally responsible energy sources.

- Legacy power systems using conventional energy are aging, becoming less reliable and cost competitive.
- Coal and gas-powered systems are subject to commodity price swings and becoming more out of favor.

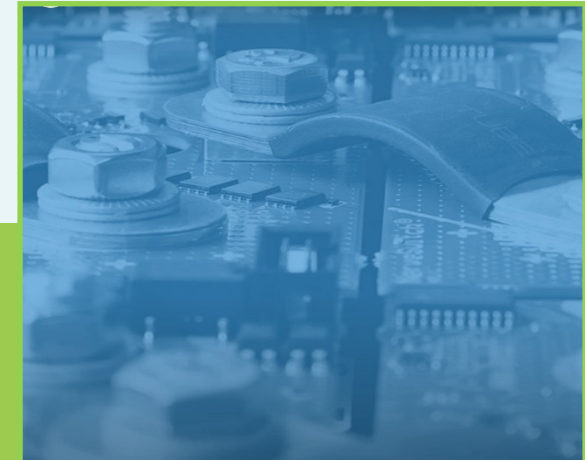


Blue  
88% transmittance

Solar Power Systems

Renewable power systems are key to solving this puzzle.

- Solar Power and Wind Turbine systems can be placed outside of an existing grid.
- Use of natural resources (sun/wind) do not add to the CO2 footprint.
- More affordable to install/manage than extending the legacy grid.



Energy Management & Storage Systems

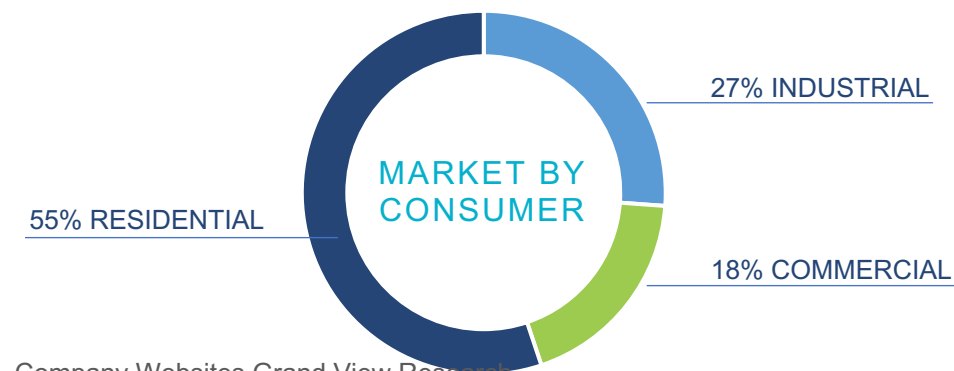
# Water Solutions

## *Solar Powered Atmosphere Water Generation*

Water procurement from ultraefficient technology for condensation of the air. Patent Filed.

- Independent from groundwater resources
- Provides unlimited water resource
- No negative effects on the environment
- Avoids Transportation and Storage of water to a great extent as water is produced at the point and time of use
- No grid energy require

# Market Opportunity



Source: TIME Magazine, water blogs U.S EPA, SOWA,FAO, Company Websites Grand View Research

2012	2015	2022
10,500 units	24,703 units	232,736 units
VOLUME	VOLUME	VOLUME
432.5M	1.0B	9.3B
REVENUE	REVENUE	REVENUE

## Market summary

Atmospheric water generator market is segmented on the basis of application as residential, commercial and industrial. Growing demand for residential installations across the globe owing to water scarcity issues is likely to propel market growth. Depleting fresh water reserves coupled with growing industrialization particularly in Asia Pacific is anticipated to augment market growth over the forecast period. Regulatory support by key agencies related to use of AWG in all three application segments is expected to increase demand for AWG over the next seven years.

## PESTEL Analysis

Growing demand for atmospheric water generators owing to water scarcity and depleting ground water resources is expected to propel market growth. Technological developments intended to reduce environmental impact coupled with manufacturing of energy efficient devices are expected to have a positive impact on the market.

# 3 Focused Areas for Business Development

EAWD management utilizes decades of experience and proprietary relationships to source an extensive business development pipeline in both private and public sectors.

## PRIVATE SECTOR

Examples include:

- Farming Collectives / Hotels
- Hospitals / Transportation



## GOVERNMENT ENTITIES

- Local Governments
- National/Federal Governments

## NON-GOVERNMENT ORGANIZATIONS (NGOs)

Examples include:

- United Nations
- Red Cross / Red Crescent



# Engineering

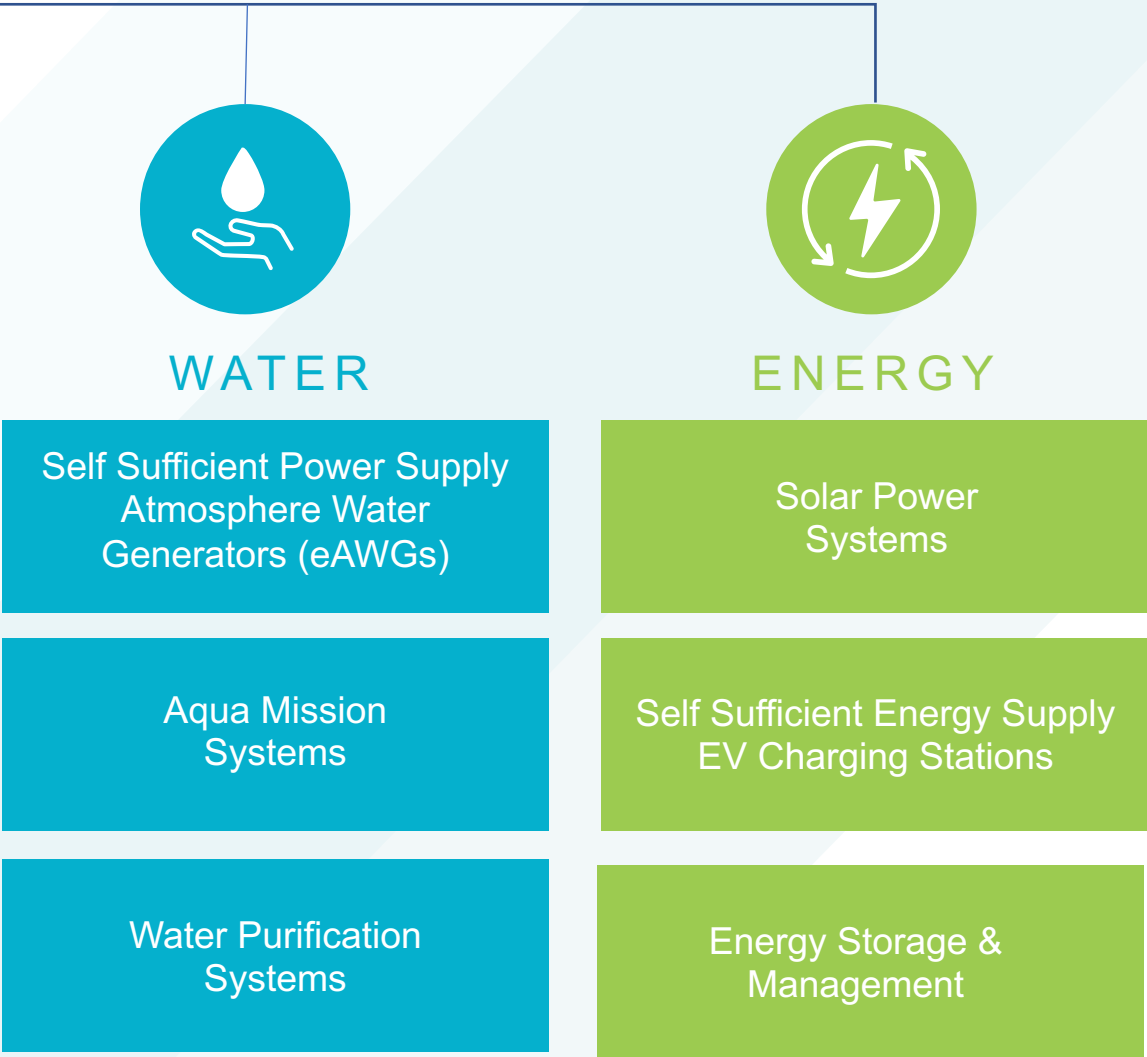
EAWD business model - three distinct stages

- 1

Design, planning of custom-made solution, and procurement of specialized equipment
- 2

Construction of variations of 3 different systems
- 3

Maintenance of systems



# Grunheide (Mark), Germany

## *Initial Project in Germany*

Tesla's European Gigafactory opened in early 2022

- After a near one year delay due to local opposition over potential water supply and safety issues
- Idyllic lakeside village is seeing rapid commercial, residential and industrial development
- Several large eAWGs will provide up to 2.6 million gallons of water per day and 2 MW of electrical power to support this growth

# EV Charging Stations

## *Signed Cooperative Agreement with Key Partners*

### Opened first charging station for electric trucks in Germany

- 100% solar powered based on AWG technology
- Initial location north of Hamburg, Germany
- Expects to open 40 additional eTruck charging stations along German Autobahn over remainder of 2022
- Greater plan of up to 1,700 locations through 2024
- Partnered with COMPLEO Charging technology



# Pipeline of Projects

EAWD projects once the Global Pandemic COVID-19 can be under control.

	Water for sale	Energy Generation & Sale	ECE Projects	E Charging Stations for Trucks	Water Production for Refugee Camps
	GRUNEHEIDE GERMANY	GRUNEHEIDE GERMANY	GRUNEHEIDE GERMANY	Germany	WORLDWIDE
DESCRIPTION	UP to 6 Million of Gallons to be produced and supplied to the Municipality to supply water to Tesla Giga Factory and the the region	20 MW to be produced and sale to Municipality of Gruneheide	ASSEMBLING MANUFACTORY	40 EAWD Charging Stations for eTrucs	Drinking Water Supply
STATUS	Contract signed, design of systems finished. Assembling in place would take place by 2Q 2022. Incentives applications in process.	Production of eAWGS began 1Q 2022	Lease & finance Contract to be signed by end of 2022	1 <sup>st</sup> of 40 Charging stations has been established in Relligen Germany	As vendor of the United Nations Agencies, company has participated in various invitations to Bid and is expecting to have the conclusion of a long-term contract by the 3Q 2022.
PROJECT PRICE	35M USD	20M USD	47M USD	40 Million Euro	7,500,000 USD
PROFIT MARGIN	Regular income of 2M USD	40%	40%	40%	40%

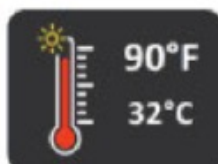


# Case Study

## *Cancun, Mexico*



Average  
Temperature  
and Humidity  
In Cancun  
Mexico



$$\begin{array}{l} \text{power consumption} \\ \text{AWG} \quad \text{STD} \quad \text{@ 90°F (32°C)} \quad \text{5.5 Kwh} \end{array} \times \begin{array}{l} \text{cost of electricity} \\ \$ 0.17/\text{kWh} \\ \text{average business rate} \end{array} / \begin{array}{l} \text{water production rate} \\ 20 \text{ gal (76 L)} \\ \text{per hour} \end{array} = \begin{array}{l} \text{water production cost} \\ \$ 0.047 / \text{gal} \\ (0.012 / \text{L}) \end{array}$$

# Case Study

## Cancun, Mexico

### ROI

TECHNICAL SPECIFICATIONS	STANDARD AWG	EAWD E-AWG – Mexico Project
Water Generation Capacity:	Up to 5,000 liters/day	5,000 + liter in 24 hours
Power:	3 phase 400 Vac /50Hz	Internal power supply & ability to provide power. COST PER LITER based on capital cost only on 10 years operation, \$0.027/liter
Cost Per Liter:	4-6 cents	\$0.027/liter
Air Filtration:	Multi-barrier air filtration cascade	Multi-barrier air filtration cascade and UV
Power Consumption & Source	~ 90 kW*h From External Source (Grid/Diesel)	~ 60 kW*h Internal power supply & ability to provide power. The systems can storage Energy which warranties 24hrs operations.
Dimensions (Hxwxl):	2.85m×2.23m×2.64m	4.9mx4.9mx5.3m
Water Purification Technology:	based on sediment filtration, mineralization, activated carbon, microbiological treatment by UV lamp	Multi-barrier Filtration cascade and UV
Weight:	2,630kg (when empty)	3,900Kg
Product Cost:	\$399,000	\$500,000/standard configuration
Operation Cost:	Would vary based on cost of energy and spears costs (around \$500.00 annually)	with change of air filter once/year and watch maintenance. \$100 annually.
ROI:	Many locations depend on external source such as diesel generators. Real average water production cost between 20 cents on available grid and US price level and up to \$2/liter with operation by diesel generator.	ROI , with capital cost only, around one year , based on the price of the water on sale.

# Additional Opportunities in Mexico

## Per Plant Economics in Mexico

**\$550,000**

Total revenue for plant build-out

**\$270,000**

Operating Profit to EAWD

**\$300,000**

Production Costs & Funds  
invested

**35-40%**

Margin profile

**6-8 months**

Build out completion time

Additional contracts in Mexico totaling a \$15M to follow completion of pilot project.

- Expected to be recognized in 2021 calendar year
- Each plant would produce from 5,000 to 400,000 thousand liters per day
- Pre-funding requirements (40-50% down payment on signing)

# Pipeline of Opportunities



PD

Procurement Division



***EAWD is an United Nations Vendor Accredited with \$250 Million in RFPs***

## United Nations Vendor Accredited.

- Water & Energy Generation in refugee's camps:
- UN accreditation needed for proposal success
- 59 camps are recognized by the UNRWA and host 1.5 million refugees in Jordan, Lebanon, Syria, the West Bank and the Gaza Strip.

## 32 distributors worldwide.

Regional breakdown:

Asia: 5

America: 10

Africa: 5

Europe: 3

India: 3

Pakistan: 3

Australia: 3



# Leadership

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## Ralph Hofmeier, CEO, DIRECTOR

20 Yrs. In Engineering / Emerging green-tech

- Mechanical Engineering background
- CEO of several privately held companies focused on delivery of innovative water and power solutions, including: Powermax Green Tech, LLC / Powermax Energy & Business Solutions, Inc.

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## Irma Velazquez, MSc. COO, DIRECTOR

Speaks French, English and Spanish

Senior operating executive with 20 yrs. of global experience

Previously:

- Disaster & Crisis Coordinator Red Cross and Crescent Societies (IFRC)
- Communications Manager at the UN (WHO)
- Communications Officer Pharmacists Without Borders

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## Gary Rodney, CFA, CFO

30-Years of broad-based finance experience

- including investment research, asset management, sales, and corporate finance (CF).
  - core strength, bottoms-up, fundamental research framework
  - senior CF experience on value creation from both a strategic and capital formation perspective
-

# Sustainable Funding



Line of credit for 5 Millions

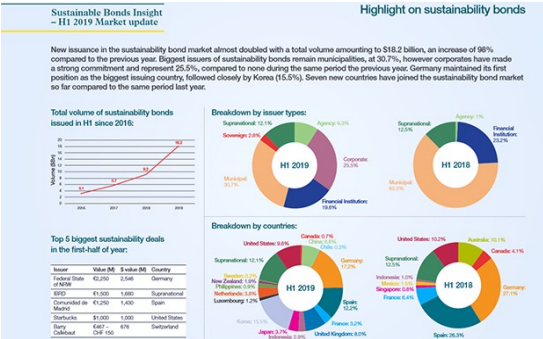


German Government Incentives



S-1 for 30 Millions of common shares

EAWD is exploring green bonds to finance a pipeline of projects waiting for financing.



CREATING  
**WATER**  
OUT OF THIN AIR  
2021

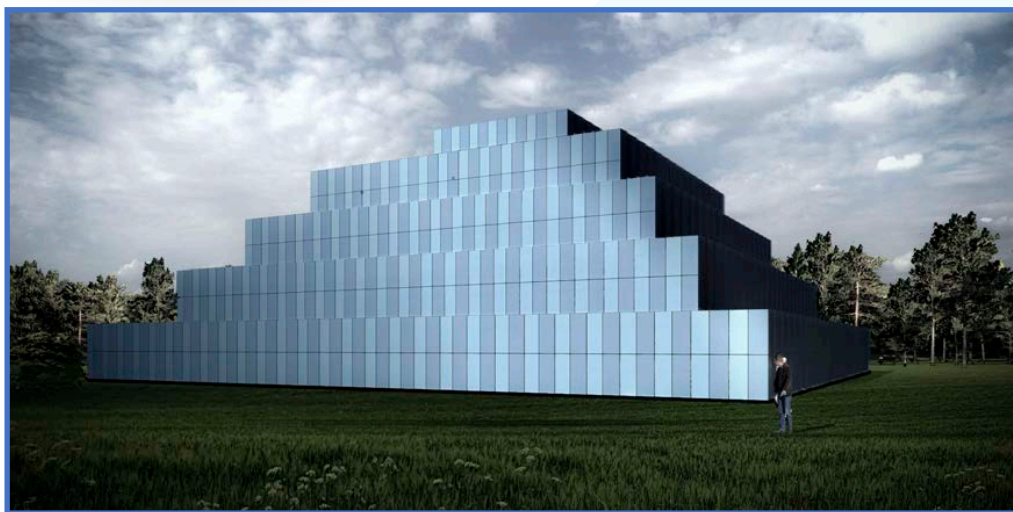


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OTCQB: **EAWD**

*Thank You*