



The only sustainable water source is air.

Company Profile

February 2021





Start-up manufacturing company est. 2019 in Cape Town

BBBEE L2 contributor thereby ensuring 100% local component sourcing

Our Mission:

We aim is to become a key player in addressing the climate change related water problems in Africa and strive to develop the AWG technology to scale to be competitive with municipal water prices.







Keenan Lawrence

Co-Founder, Director Manufacturing & Operations

- 20+ years experience in manufacturing, quality management and procurement at Mercedes-Benz South Africa, Faurecia and Caudwell Marine
- Diploma in Supply Chain Management, Management Development Program, N.Cert in Business Administration



Sebastian Granow

Co-Founder, Director Finance, Strategy & Sustainability

- 17+ years experience in corporate real estate management, manufacturing and sustainability in Europe, Asia and Africa at Siemens
- MBA in Sustainability Management, Diplom Betriebswirt (Business Administration)







Lindy Mkhize - pendingDirector: Sales / Marketing



Coenraad NelBusiness Development Manager



Anthony Jeyifous
Technical Advisor: Germany



Afolabi Wasiu: Ph.D, MBA [UCT]
Technical Advisor



Zaid Roulon Research: Water Infrastructure



TBC Technician





() Sorption
Technologies carbonauten













Winner: SA Entrepreneur Award @ the Boost-Up Startup pitch competition, Nov 2020 [Technology Innovation Agency]



Top 10 Finalist: Invest Cape Town Green pitch competition [GreenCape], finals 10 Feb

2021







Awarded: Solar Impulse Efficiency label [Global recognition]



Water Research Commission – TIA: Water Seed Fund application pending

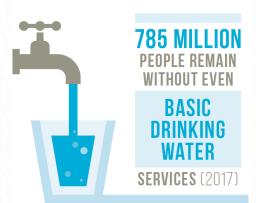


EU Consortium "SWEETAfrica": Overall application pending

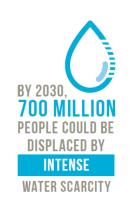






















































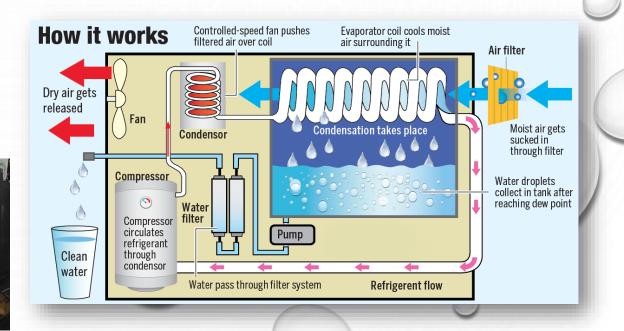
How it works

Think of the morning **dew** on the grass.

Our machines use the same principle to harvest the water vapour contained in the air to produce clean drinking water.

The technical term is called **Atmospheric Water Generation**or short AWG.







Benefit

Water Micro-Grids as impact sites enable

- > Sustainable communities
- Job creation: Direct / Indirect [med / long term]
- > Sustainable growth
- > ROI < 8 months



Applications





Cape Nature AirDrop 100 installation + dispenser
Grootvadersbosch Nature Reserve



AWG

Bottling Plant

Process water (e.g. cooling systems)

Irrigation



Aquaponics / Hydroponics

Water business

Microsoft Cape Town

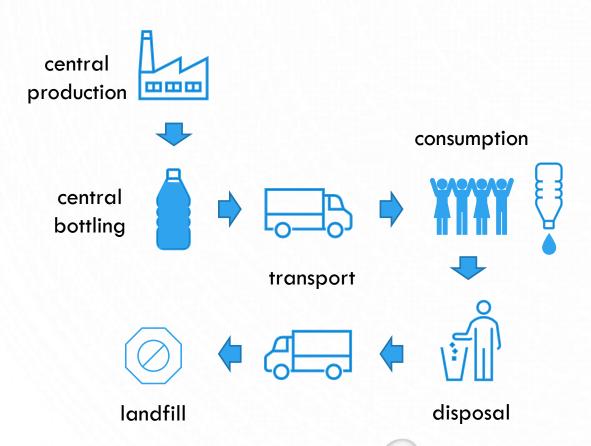
Agri Business



















AirDrop Home

Electricity / Solar pv

AirDrop 100

Electricity / Solar pv

genelobweur

30 liters / day

- Homes
- small Businesses



100 liters / day

- Homes
- Lodges
- Schools
- Banks
- Mobile use

AirDrop 500

Electricity / Solar pv



500 liters / day

- Hospitality
- Schools
- Offices
- Retail

AirDrop 1000

Electricity / Solar pv



1 000 liters / day

- Mines & Industrial sites
- Municipalities & Communities
- Clinics & Hospitals
- Agriculture & Wine Farms
- Spa & Leisure
- Retail
- IT/datacenter & back up cooling water

AirDrop X



genelobweur

10 000 liters / day

- Industrial use
- bottling plants
- Agriculture
- Real Estate
- Communities

S & G Water Solutions

Revenue Model

go to market



outright sale rent-to-own financed sale



ADMINISTRATION OF THE PROPERTY OF THE PROPERTY

virtual grid / utility

future

Markets

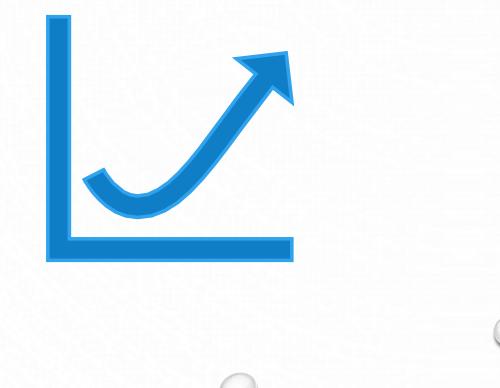


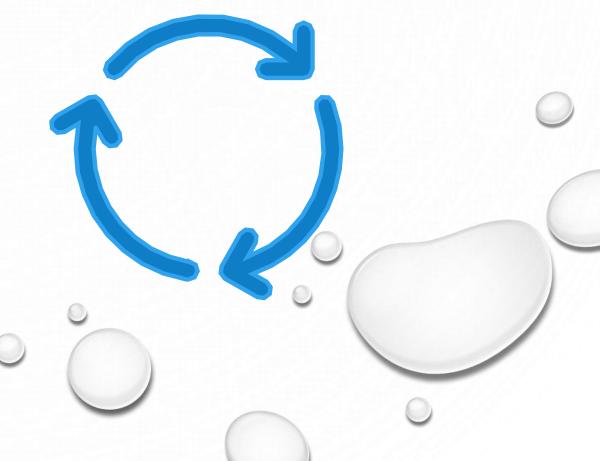












Turning a bigger wheel...

improving local climate for agriculture + AWG







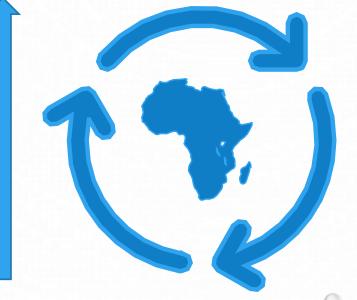






housing

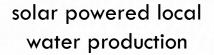




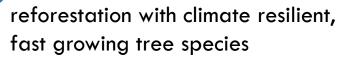














Get in touch

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A proud B-BBEE Level 2 contributor





Status: Feb 2021