



GENIUS
WATER

CLEAN WATER POWERED BY THE SUN

Company Presentation
2024



PROBLEM

Fresh water is becoming an extremely limited resource in the World



2.2 B people in the World don't have access to clean water.

Groundwater sources are becoming increasingly saline and polluted.



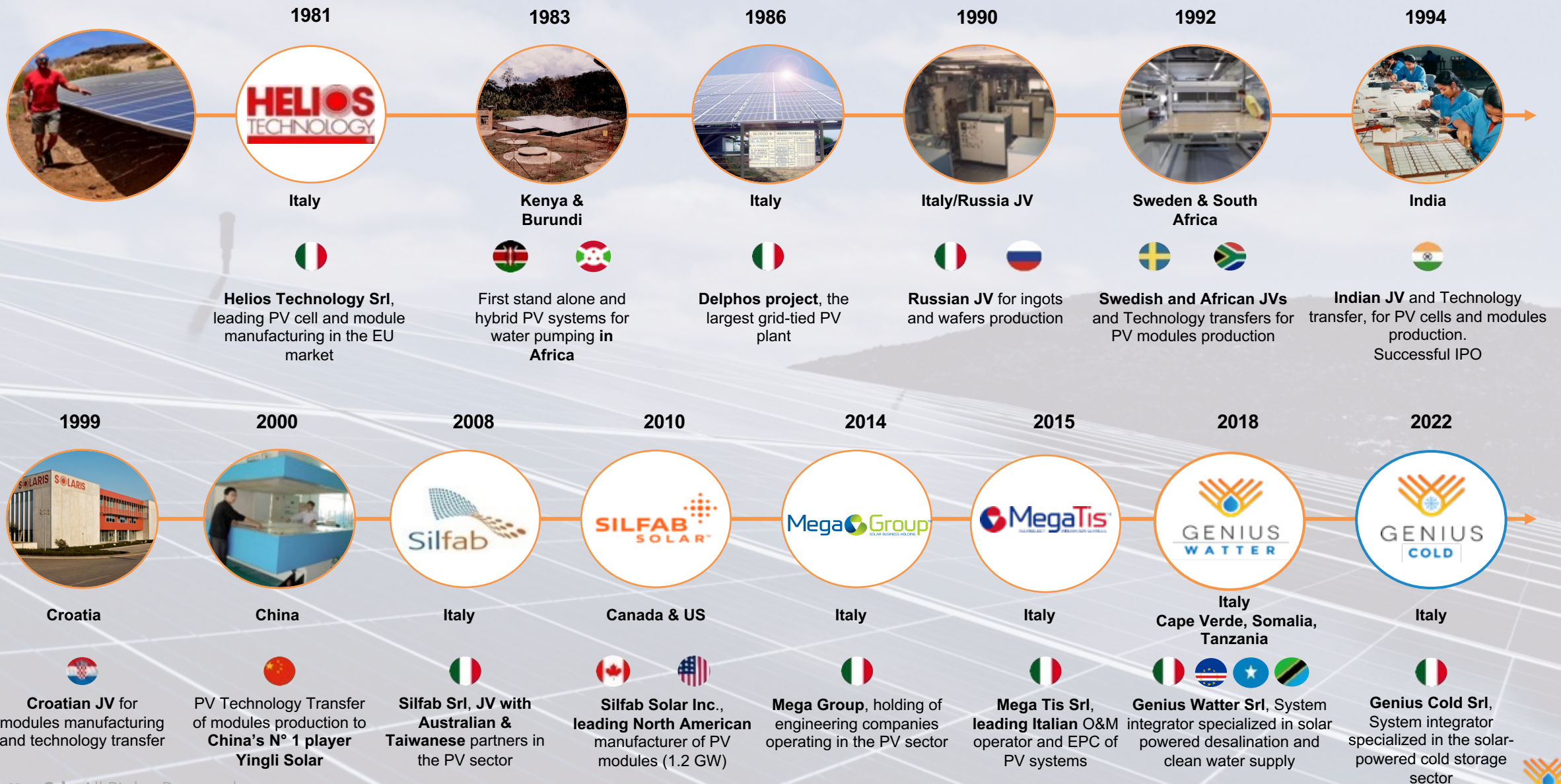


MISSION

Providing access to **clean** and **affordable water**, only through the **sun**.

From rural villages to commercial & industrial businesses in emerging countries, with economically and environmentally sustainable solutions.

EXPERIENCE



FOUNDING TEAM



Franco Traverso
Chairman and Co-Founder

- Franco is the Co-Founder and mentor of Genius Watter. He is a pioneer in the solar energy sector, with over 42 years' experience in solar ingots, wafers, cells, modules and systems manufacturing around the world. In 1981, he established his first company, **Helios Technology Srl**, which became the Italian leader in the production of PV cells, modules, components and systems. In 1990, he established a Joint Venture with a Russian partner and started producing innovative silicon ingots and wafers for solar cells production. In 1992, he started a series of technology transfers to his JVs, located in four continents and dedicated to the manufacturing of PV solar cells, modules, components and systems. In 2008, he established **Silfab Group**, which developed over 40 MWp of solar farms in Italy and currently owns 10+ MWp. He also established **Silfab Solar Inc.**, one of the major solar modules manufacturers in Canada and US, with 700+ employees and 16% (2021) of the US Residential PV market share. He has filed several international patents and he has successfully driven some of his companies to IPOs.



Dario Traverso
*Chief Economic Officer
and Co-Founder*

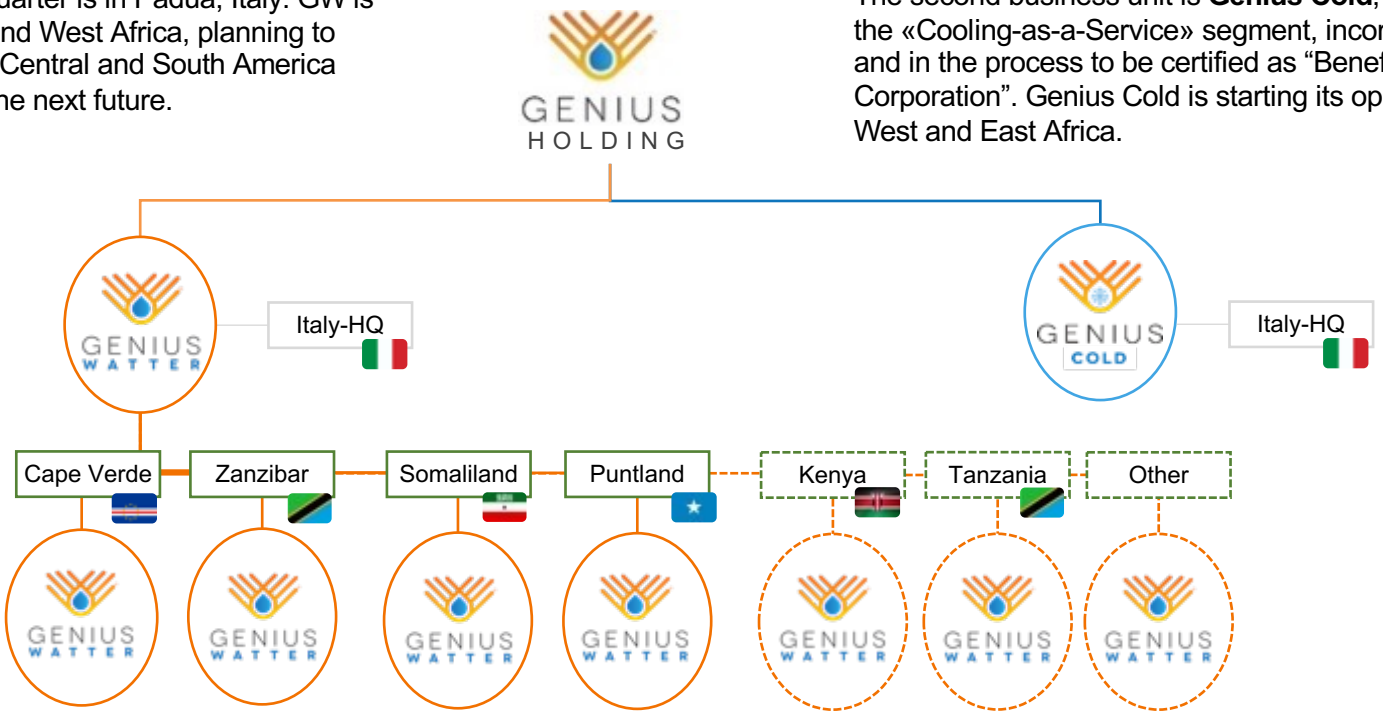
- Dario is the CEO and Co-Founder of **Genius Watter**. He is a results driven, dynamic entrepreneur with an international experience. In 2014 he started his entrepreneurial path by developing an international chain of retail stores in the food industry. In 2015, as major shareholder and director, he took over and revamped **Goodies Bake Shop**, an Italian bakery located in Canada currently with 41 employees and a total 2021 turnover of € 2.4 mln and € 0.68 mln EBITDA (+33% YoY). He is also a shareholder of **Mega Tis Srl**, an Italian company specialized in the operation, maintenance and revamping of large-scale solar photovoltaic plants in Italy (total 80+MWp), as well as EPC of residential PV systems, with total revenues of € 4.5 mln in 2021. In 2020 he co-founded **Investimenti Green Srl**, which took over an Italian liquidated solar EPC and IPP company, with a total investment of € 2.0 mln. In 2022 he was elected Board Member of the prestigious "**Alliance for Rural Electrification**" (ARE), the international business association that promotes a sustainable decentralized renewable energy industry for the 21st century.



CORPORATE STRUCTURE

- Genius Watter's Headquarter is in Padua, Italy. GW is currently active in East and West Africa, planning to expand its operations in Central and South America and South East Asia in the next future.

- The second business unit is **Genius Cold**, operating in the «Cooling-as-a-Service» segment, incorporated in Italy and in the process to be certified as "Benefit Corporation". Genius Cold is starting its operational in West and East Africa.



Clean water from solar energy for communities



Clean water from solar energy for businesses



Solar powered cold storage



TACKLING 3 PROBLEMS AT ONCE:

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1. TECHNOLOGY

**Genius Integrated
Water Solution**

A resilient solution to provide access to **clean & affordable water** for rural communities and commercial & industrial businesses suffering from **water scarcity**.

lack of

2. MAINTENANCE

**Local Presence and
O&M**

Long-term maintenance and high performance over time.

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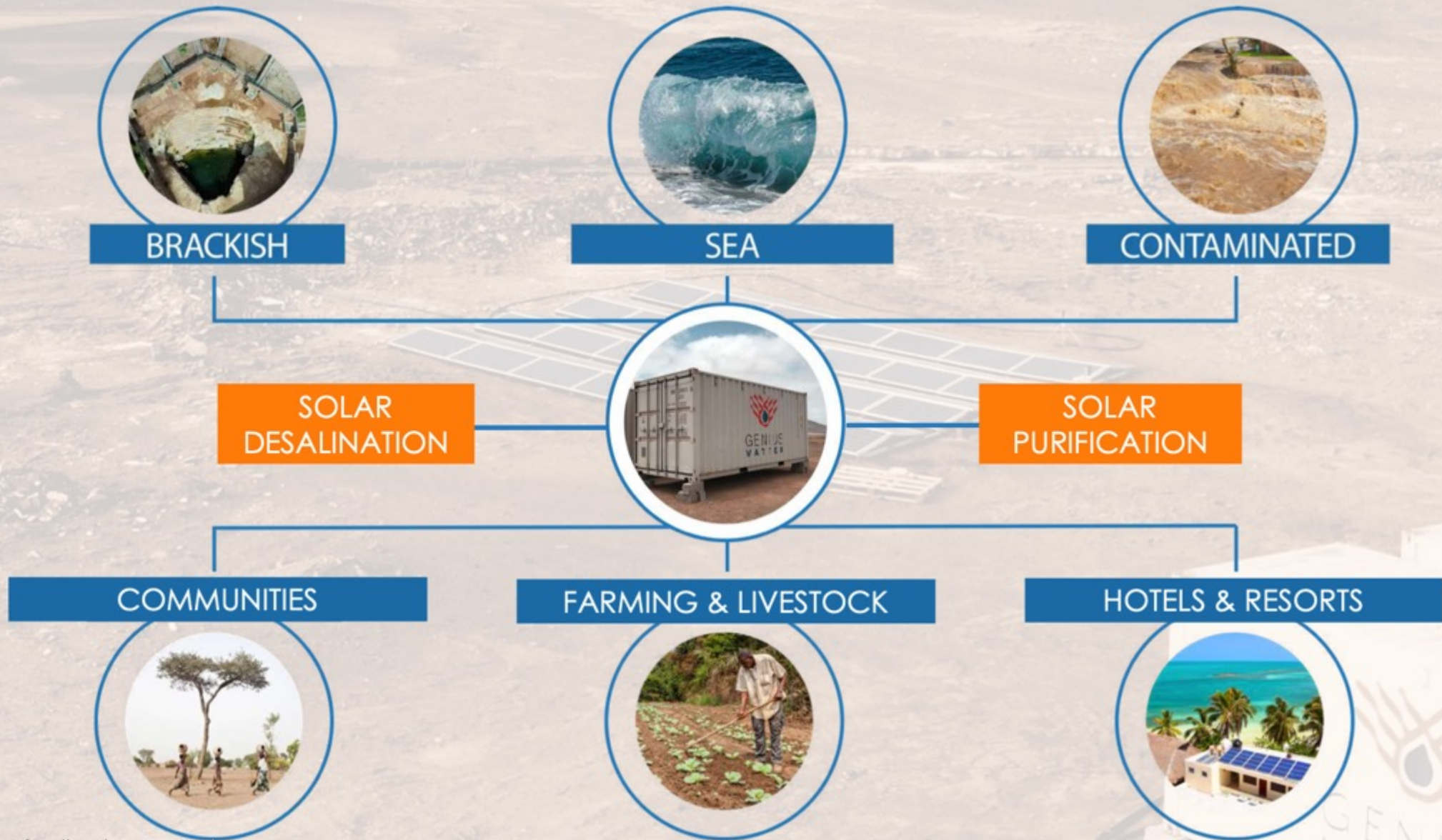
3. FUNDING

Pay-as-you-go

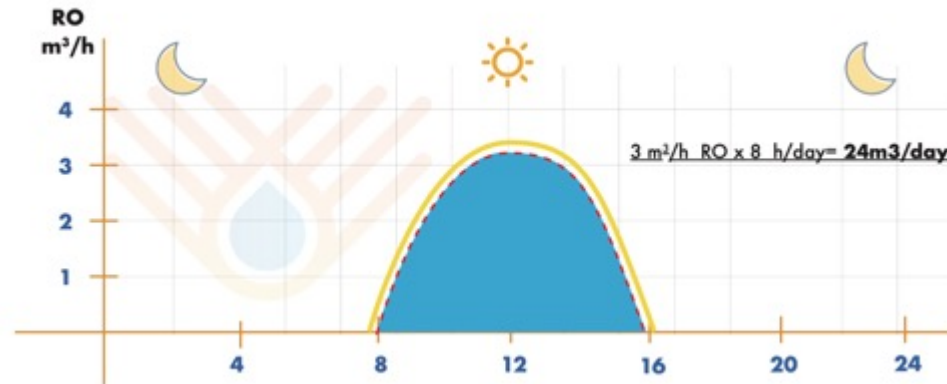
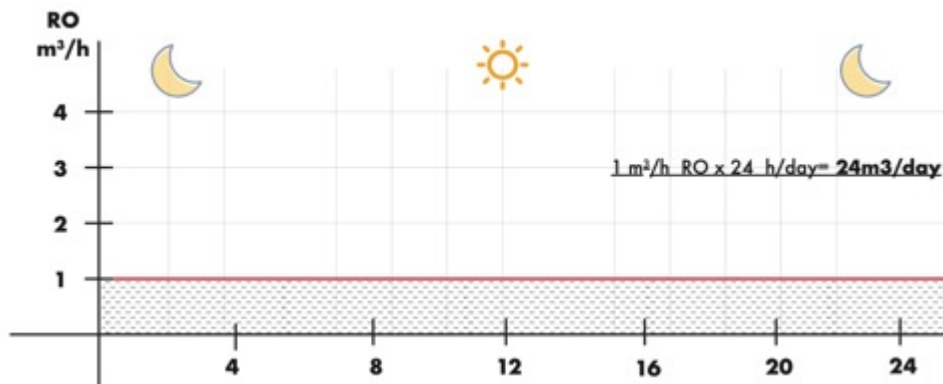
The client pays on a consumption basis, at an affordable price, with **zero upfront investment**.



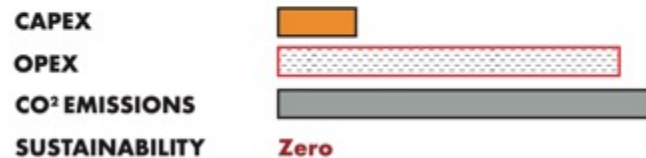
FROM ANY WATER SOURCE TO ANY WATER USE, ONLY THROUGH THE SUN



CONVENTIONAL APPROACH VS GENIUS SOLUTION

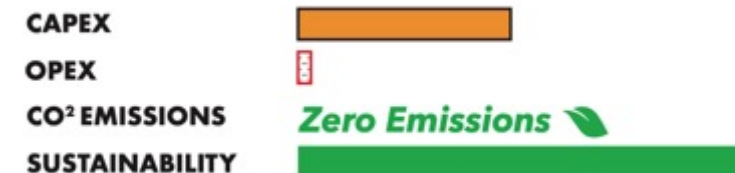


Conventional RO (diesel or grid-tied) Running 24 h/day



Genius RO

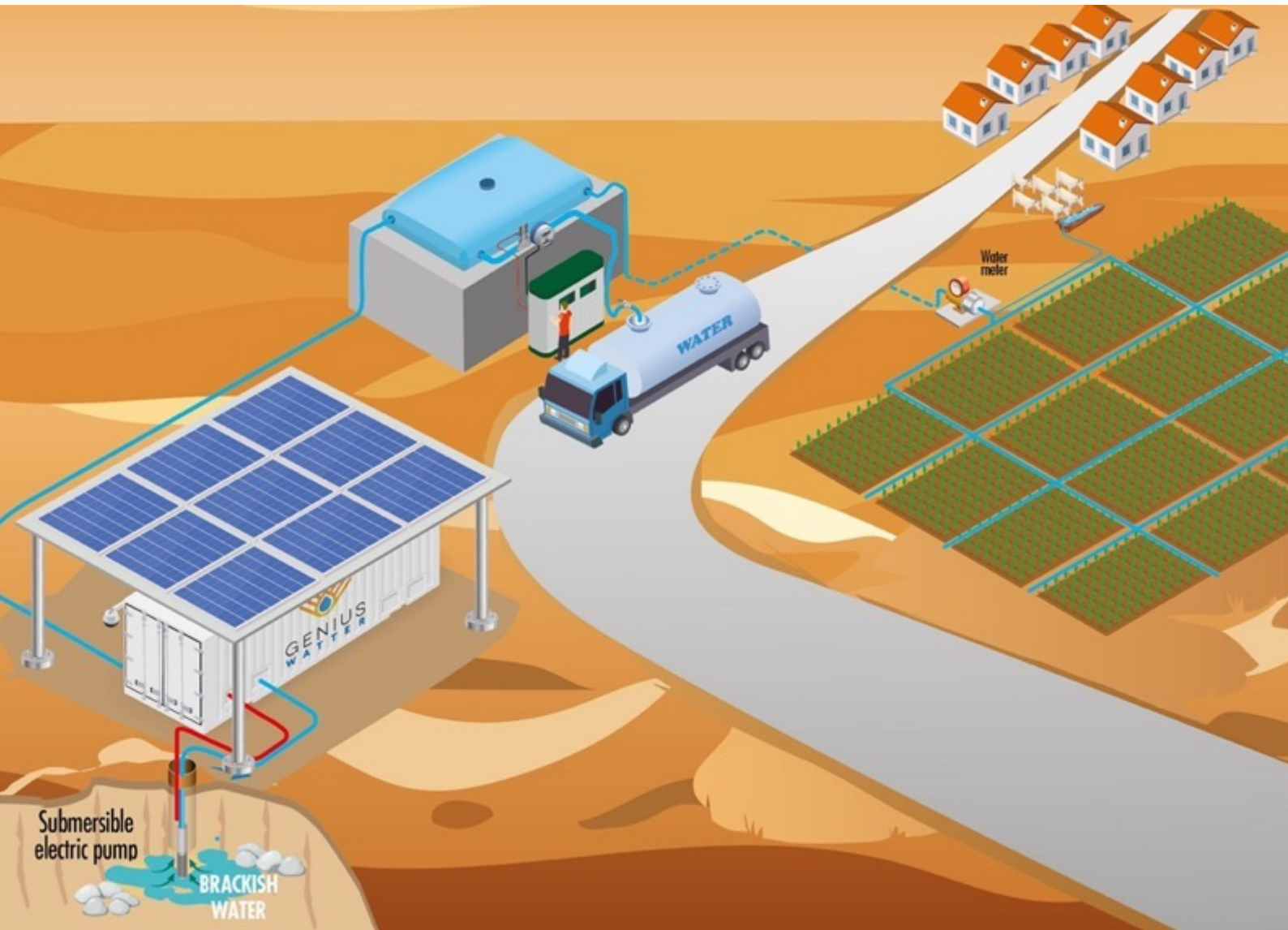
Exploits 90% of net PV power available across 8 equivalent hours, allowing extremely low operating costs for the following +30 years of the plant's lifespan.



TECHNOLOGY

GENIUS - RO Reverse Osmosis

- ✓ **100% SOLAR-POWERED**
- ✓ **100% AUTONOMOUS**
- ✓ **ZERO BATTERIES**
- ✓ **EASY TO INSTALL**
- ✓ **MODULAR (5 TO 1.000+ m³/day)**
- ✓ **REMOTELY MONITORED & MANAGED**
- ✓ **LONG LIFESPAN**



FINANCIAL MODEL

- ✓ We look after every stage of the project, from the plant's design and build through to its installation, O&M and, lastly, its funding.
- ✓ We take care of co-investment and long-term management.
- ✓ We engage with international and public sector partners (Public-Private Partnerships - PPPs).
- ✓ The client has access to a reliable supply of clean water at affordable prices.



APPLICATIONS

Agro-industrial

Boa Vista Island in Cape Verde
(2020/2021)



Communities

Caynabo Village in Somalia
(2021/2022)



Hospitality

King Fisher Village Hotel
in Cape Verde (2021/2022)



GENIUS WATTER IN A NUTSHELL

1. One-stop-shop partner

Genius Watter takes care of project design, construction and long-term operation & maintenance.

2. Committed to high performance over time

Genius RO is designed to operate at maximum efficiency under the harshest climate conditions.

3. Co-Investor in projects

The client enjoys clean water at affordable prices without having to take on the initial investments.

4. Locally based

Remote monitoring and management, local warehouses and locally trained teams ensure the system's long life.

5. Environmentally sustainable solutions

Genius RO runs 100% solar without the need for any batteries.



A large, dynamic splash of blue water on the left side of the slide, with various droplets and waves of water.

Thank you

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GENIUS
W A T T E R