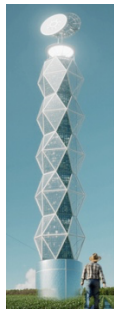


utopy.tech — a cleantech startup pioneering autonomous water and energy systems



AQUATOWER — Investor Summary

(utopy.tech SL — in formation, Spain)

Location: Valencia, Spain

Email: ms@utopy.tech

www.utopy.tech | www.aquever.org

What We Do

AquaTower captures humidity from the air and converts it into pure, mineralized water — powered entirely by solar and wind energy, with zero emissions and off-grid autonomy. Each unit produces 300 to 1,500 L/day with a 20-year lifespan. Physically, **AquaTower** is a modular vertical system of 2.4 m to 12 m in height (depending on model), integrating photovoltaic panels and optional micro-wind into a compact tower deployable in homes, farms, greenhouses and remote communities. The hybrid condensation module is under patent process (OEPM, 2025–2026).

Vision — AquEver 2040

Deploy 20,000 AquaTowers worldwide by 2040, generating 10+ billion L/year of clean water. A decentralized, renewable water infrastructure for homes, agriculture and resilient cities.

Technology

100% off-grid renewable power: solar + optional micro-wind

Condensation & filtration: high-efficiency condensation process with mineral balancing.

IoT monitoring, real-time water quality and diagnostics.

Current TRL: 3–4 → engineering prototype and field pilots in 2026

Market Opportunity

- **2.3 billion** people under water stress; rising sharply
- Addressing **residential, agricultural, recreational, and humanitarian** markets.
- Target regions: **Spain, Vietnam** — expansion to **Latam, Asia-Pacific & Africa**.
- **Business model:** hardware sales + maintenance + WaaS + licensing
- **Market potential 2030 > €15-18 B (AWG & decentralized water).**

Roadmap

- 2026 → Prototype ATG/ATM/ATL & Spain pilot
- 2027 → Vietnam, Kenya and Argentina pilots
- 2028–2030 → Industrial series & expansion (CDTI/ENISA eligible)

Team

Marcelo Schvartz – Founder & Systems Designer

Architect and systems designer specialized in autonomous water & energy technologies

José Luis Gómez — Lead Mechanical Engineer

25+ years designing industrial machinery and fluid systems.

Advisory Board (in formation): renewable energy, impact, and investment experts.

Impact

- Supports **UN SDG 6, 7, 9, 13, 17**
- Each AquaTower offsets ~2t CO₂/year vs. desalination
- Target 2040: > **10+ B L/year clean water** + 400,000 t CO₂ avoided