fountainOS

by droople

Water & CO₂ Monitoring for Water Dispensers

The only IoT solution on the market that monitors both gas & water. Engage with your fountain even further.

Unmonitored beverage systems waste trillions of dollars annually. We want to change that.

> *Will your sparkling water get flat?*
> *Will your dispenser be down for a long period with stagnation risk?*
> *When should you change your filter to maintain the best quality?*
> *Will you be able to reduce unplanned interventions?*
> *Will you be able to replenish the consumables on a timely manner?*
> *Will you be able to replenish CO2 bottles on time?*
> *Will you be able to showcase the positive impact of client's system?*
> *Will you be able to engage with the end-user's community?*
> are your systems up or down right now ?

....Shift to predictive maintenance with remote monitoring & alerts.

Addressing Water & CO₂ Monitoring Needs

- ☐ Sparkling water gets flat is the **1st source** of **employees' dissatisfaction** & support **tickets**

- 💧 **40% of filters in water fountains** are **overdue** leading to regulatory non-compliance and **revenue loss**

- 📝 Most of the service providers **manage** these assets with **paper sheets** or at best **Excel**.

- ⛽ In Germany, a typical operator covers **a radius of 250km** to maintain customer's systems **at least 3x in a year,** leading to more than **30% of unplanned interventions**.

- ☐ Studies* show that up to **65% of service calls** in the water sector could be **resolved remotely** if the **assets were online**.

*US EPA, WEF

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Awareness screen

Real-time insights to end users on water consumption, plastic bottles avoided, and reduction in carbon footprint.

Maintenance book

Save time and cost with predictive usage insights, alerts and 24/7 health status of assets and consumables.

Lean logistics

Correctly size and automate consumable replenishment.

API integration

Delivering seamlessly, secured ERPs and API to third-party platforms

4

Manage your dispensers with **fountainOS**

Analytics | Alarms | Dashboards | API

Digitize and manage your water assets to unlock real-time, actionable insights on usage, environmental impact and operational efficiencies.

Droople iLink® NB-IoT

Flow | Temperature | CO2 Pressure | TDS

fountainOS Offering
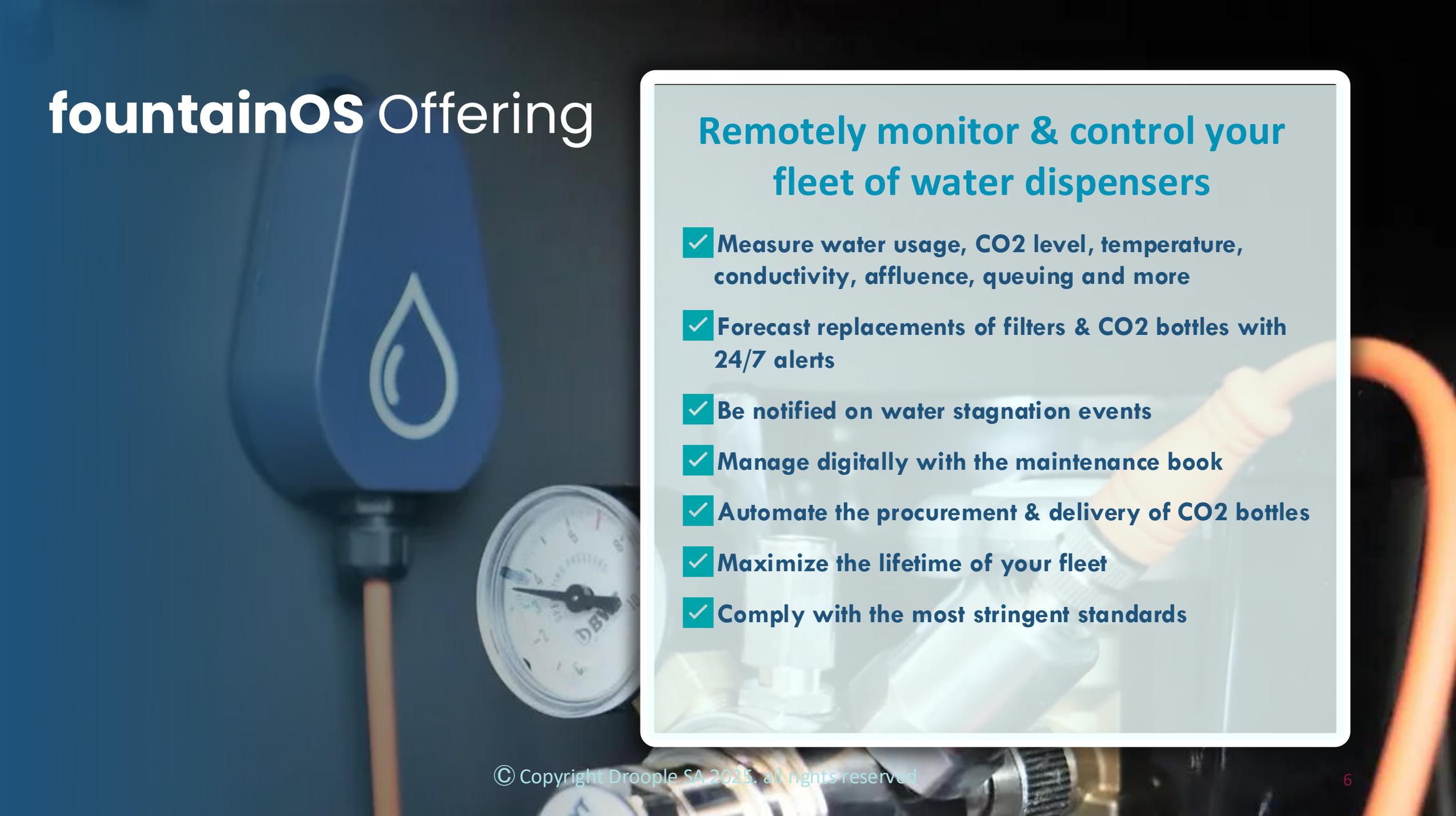
Remotely monitor & control your fleet of water dispensers

- ☑ **Measure water usage, CO2 level, temperature, conductivity, affluence, queuing and more**

- ☑ **Forecast replacements of filters & CO2 bottles with 24/7 alerts**

- ☑ **Be notified on water stagnation events**

- ☑ **Manage digitally with the maintenance book**

- ☑ **Automate the procurement & delivery of CO2 bottles**

- ☑ **Maximize the lifetime of your fleet**

- ☑ **Comply with the most stringent standards**

These two unmatched features solve most of the pains in the sparkling water fountains market.
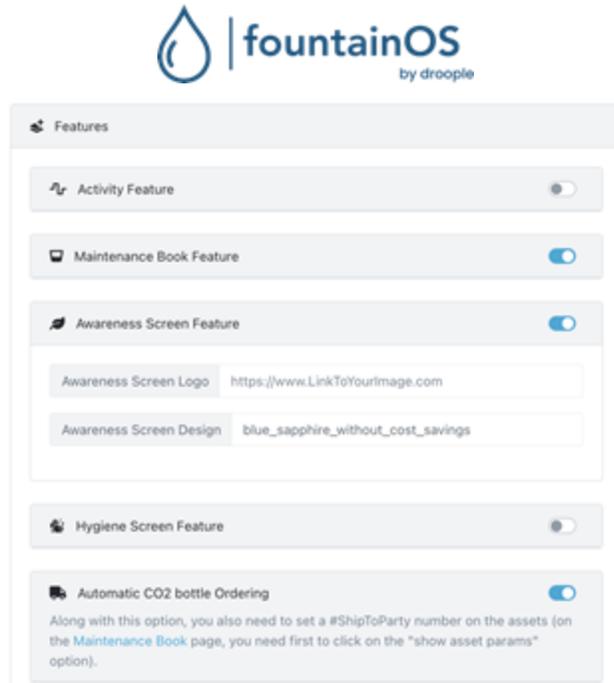
Streamlined automated CO2
replenishment, resolving your supply chain challenges with ERP integration with your CO2 suppliers.

Create your QR codes, stick them and engage with your communities who can access **live** to the sustainable impact from the water fountain.

How it works
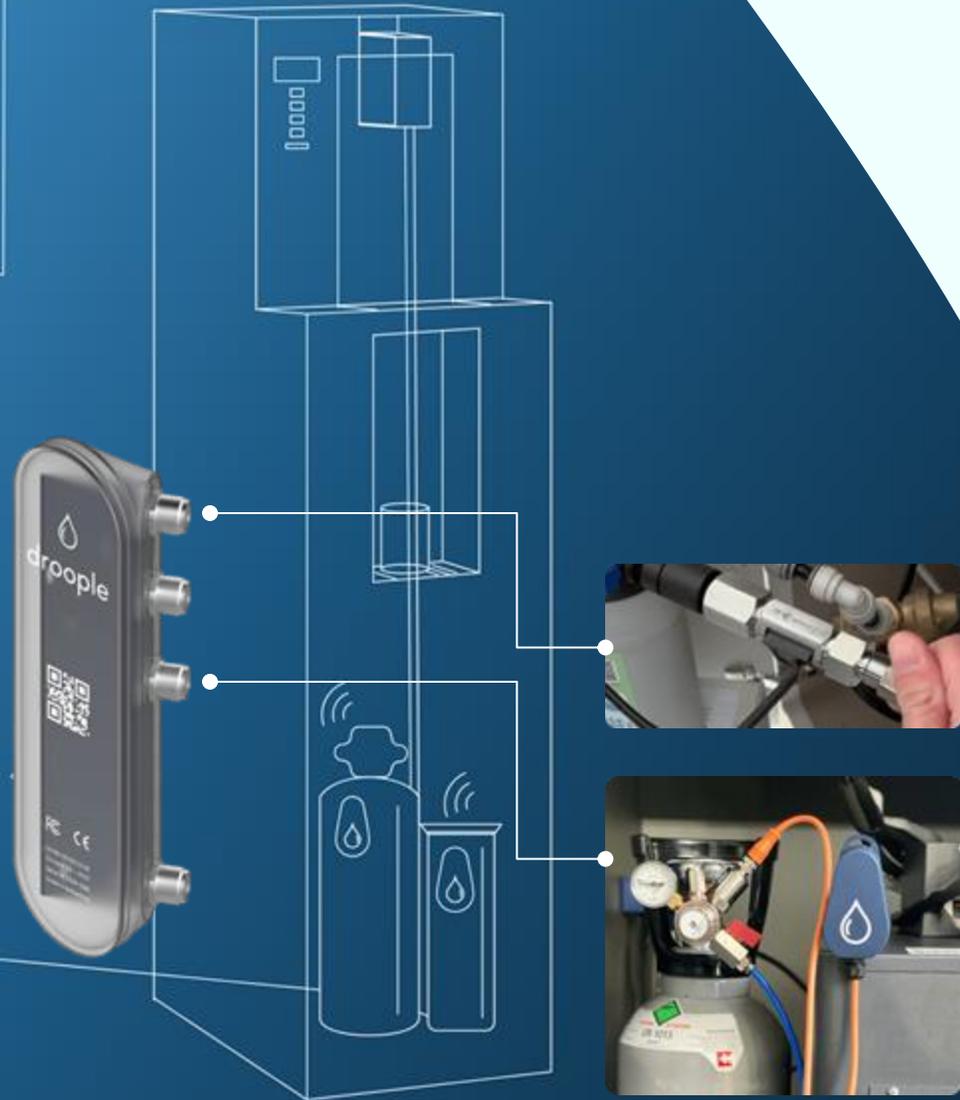
Retrofit your asset

Install directly to your inline plumbing or CO_2 canister. This is where water flow and gas pressure is monitored.

Activate

Connect it to the internet and register your account onto the platform.

Experience Analytics

Analyze. Predict. Get notified.

Promote sustainable hydration

🌍 Raise environmental awareness

🚰 Sustainably hydrated employees are more productive

📊 GRI and GRESB compatible water and impact data for ESG

reporting (BREEAM, WELL, LEED)

✨ Showcase your brand and engage with your community

Sustainability Impact
saved since January 1, 2023

73,435 plastic bottles

146,813 BDS$ Saved

6,080 kg CO_2

Water Consumption

0.33 liters per use

492 uses today

36,718 liters in total

hydrate caribbean   newport   fountainOS

droople

9
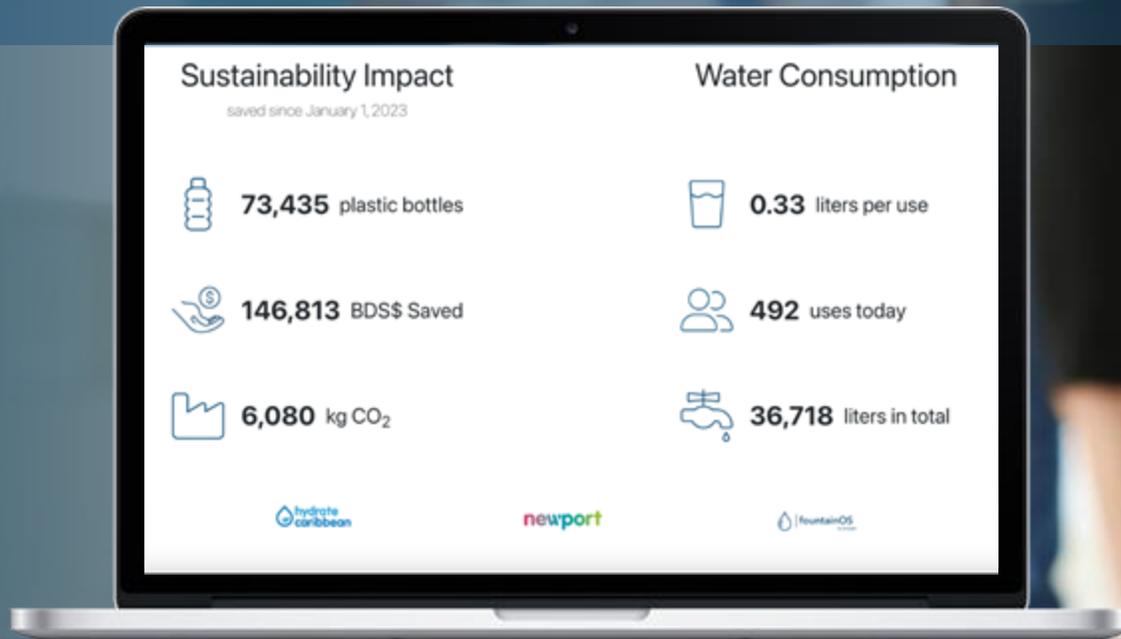
REFRESHING USA

Bringing pay per use water fountains in Walmart

Location: California, United States
Sensors: Droople Smart Flow & Trion
Extent: 20 connected fountains with Droople

Refreshing USA is equipping **every single Walmart** in the US to introduce filtered water as a service.

Thanks to our solution they can manage their fleet digitally and enable a **pay-per-use billing** service between all parties.

Alarms enabled the operating team to avoid unplanned interventions across the dispersed fleet all over California.

City of Geneva – Public Water Fountain

PROJECT:

Fontaineo (manufacturer) and the City of Geneva (SIG) collaborated to launch a campaign to beat the heat wave & reduce demand for single-use bottled water. This installation marks Switzerland's first public fountain providing still & sparkling water, 90% of which comes from the lake!

> Read more on <u>fountainos.droople.com</u>

Scan your impact

fountainOS

THEY LOVE US & THEY SHOW IT !

"The Droople solution rids of unnecessary inspections by service operators, enabling all-remote monitoring and putting IoT at the service of office solution providers.

It allows for logistic optimization, whilst bringing the capabilities of the best possible service levels, without any physical intrusion often linked to service interruption. The whole system is operating "behind the scenes" — giving our customers the pleasure to enjoy exactly what they want: **the perfect quality beverage at any time."**

Wiebe Tobias
CEO, klarwa Gmbh

AQUA CURE
WATER PURITY EXPERTS

Linde

Nestlé Waters

BELU

WIR WATER IS RIGHT

EUROPEAN aqua AWARDS 2022

Swisscom IoT Climate Award

Winner of IoT Plug & Play Japan

> **more case studies & testimonials on** <u>fountainos.droople.com</u>

12

Manage your dispensers with **fountainOS**
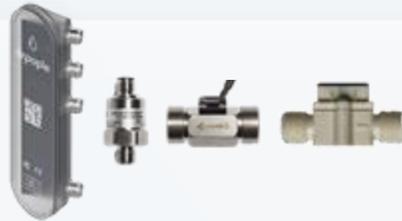
Purchase Hardware

Droople kit
- One-off purchase 320 CHF incl. 2 sensors
- The droople kit is composed of 1 iLink® NB-IoT with 1 or 2 or up to 3 sensors

Purchase Software

Droople fountainOS App CHF 88 / y
- Annual fee for flow & CO_2 params
- Pro rata credit upon activation
- Renewal every 1st of January
- 3-month notice period for cancellation

Hardware as Service

fountainOS service from CHF 170 / y
- 1 kit with minimal contract period of 3 years
- Droople kit remains Droople's ownership and could not be purchased afterward
- 3-month notice period for cancellation

EDT & Onboarding Process

Your journey with us starts here
- Production : 4-6 weeks from payment.
- Payment : upfront for the hardware purchase and for the software.
- Ask for our product catalogue for more.

Discover, Learn, and Engage with us !

🎥 **Subscribe to our [YouTube Channel](#)**
Dive into insightful videos, product demos, and updates that showcase Droople's innovations in IoT and AI.

📚 **Visit our Support Hub**
Access detailed resources and FAQs at droople.odoo.com to make the most of your Droople solutions.

📱 **fountainOS App**
Got feedback? Share your ideas or report issues directly via the **"Submit a Bug / Improvement"** button on the FountainOS App.

Let's shape the future of water intelligence together!

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refill, no landfill.

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