



Shayp is the first non-invasive water monitoring technology suitable for all types of buildings with **unparalleled leak detection accuracy.**

Press kit

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www.shayp.com





Our mission

Our mission is to Shayp water so we can help **preserve the world's most precious resource, water**, to create a more **resilient and sustainable society**.

We achieve this through our vision: **improving water efficiency standards in buildings** in the most effective and simplistic way possible.

1.5 billion
litres of water saved so far

Shayp is committed to the United Nations'
2030 Sustainable Development Goals

6 CLEAN WATER
AND SANITATION



11 SUSTAINABLE CITIES
AND COMMUNITIES



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



13 CLIMATE
ACTION



How it all started

Shayp was founded in **October 2017** by Alexandre McCormack. His ambition was to detect water leakages that cost billions of euros worth of water each year to property managers and homeowners.

In **2018**, after a first pre-seed fundraising round with business angels, Shayp began selling its first prototypes. Shayp invested in R&D and improved its product to reach the highest level of precision available on the market. The current technology has been patented.

Shayp is generating growing interest in the real-estate sectors and insurance companies. **October 2019** was the real launch to a wider market of the water monitoring solution.

In December **2019**, Shayp reached its break-even point and customers have been really enthusiastic about the product. Approximately **500 buildings** have been equipped with Shayp devices and **100 million litres** of water have been saved.

2020 has been a challenging year with the Covid crisis, but, despite this, Shayp has maintained its growth across all segments, with a clear focus on the large public and private real estate owners. Closing the year with a new capital increase of **1.9M EUR** to expand in neighbouring countries, develop new product features and scale the company.

The SWDE launched its collaboration with Shayp in **september 2021** with the service [easyConso](#).

Efforts over the last years are paying off and the team is extremely motivated to continue its growth. By the end of 2021, **1.5 billion liters of water** have been saved thanks to our customers' responsiveness in repairing leaks in their buildings, thus ensuring them a significant financial and ecological gain.

Our certifications



BREEAM WAT 2 & 3

Certified to reduce the impact of water leaks that may otherwise go undetected



CE IP67

Our sturdy product can withstand complete water submersion and is dust-proof



Efficient Solution

Products, processes and services which combine economic profitability and environmental sustainability



Certified B Corporation

Using business as a force for good.



The birth of an innovating concept

Shayp was created in 2017, but its birth started much earlier when Alex McCormack was working as energy manager for the **City of Brussels**. One day he got called on a strange case: a kindergarten where children were falling ill in large numbers. It was later discovered that the building was extremely humid; a direct cause by **two leaks that had been ongoing in the basement**. But what surprised him the most was that one of the leaks has been going for so long that a stalactite of lime had build up. The business had been paying the same water bill for over 10 years without noticing that 2000 EUR was being lost every year because of this issue.

As a result, Alex started investigating and researching water loss in buildings and how this could be monitored from the water meter.

The first prototype was created in 2017 when Alex joined forces with his two co-founders, [Zineddine Wakrim](#), CTO, and [Gregoire de Hemptinne](#), COO, who were both really interested in this topic.



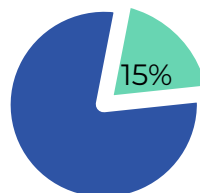
POLY4, our data logger



ZZERO, our app



Loss of distributed water in buildings



7 Bn € in EU lost yearly



In **2021** we saved **more than 900 000 m³ of water** with the detection of more than **15 000 leaks** and **90% of fixed leaks** allowing to **avoid the emission of more than 130 000 Kg of CO₂**.

70% of drinking water is used in the building sector

- **Lidl:** major leakages due to hundreds of buildings to be manage internally.
- **Water utilities:** technical provider of the largest water company in Wallonia.
- **City of Brussels:** leakages accounted for over 40% of the water consumption



City of Brussels : Technical Manager Responsible for the Rational Use of Resources

"Shayp has allowed us to identify and solve a critical problem that we did not know before. Startups such as Shayp are a necessity to address the issues of our future. The City of Brussels is proud to collaborate and support Shayp. Shayp has demonstrated a fairly spectacular return on investment. Whereas, when compared to conventional energy investments, returns are only initiated after several years".

Discover more
testimonials [here](#).



An efficient solution to reduce water bills, preserve water and keep buildings in good conditions

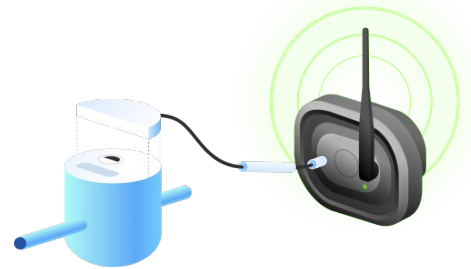
Our **POLY4** hardware technology is a non-invasive technology that can read any type of **water-meter** without cutting the pipes. It's battery powered (>10y autonomy), directly connected to GSM network (NB-IoT), water-proof (IP68).

Our **2LEVEL** hardware is used to monitor **water towers** levels and provide an optimization module that can dynamically decide which are the valves and pumps to activate based on machine learning.

For small water-utilities and big real estate owners that have to manage multiple **tanks and water resources**, our **2LEVEL** technology is the solution they need to control the full situation, detect leaks, predict peak periods and optimize the pumping periods from several sources.

For real-estate managers that do not control their water supply, the **2ZERO** solution provides them with a hands-on solution to keep water consumption in control over their buildings, get immediate insights when a leak happens and monitor repair efficiency or technicians.

On average we help our customers to **save up to 22% of their total water usage**. Having saved around 1.5 billion liters of water over just 1000 buildings so far.



Fully integrated service:



10 years



Plug'n'play



Precise

An incredible team



CEO

Alexandre McCormack
Architectural engineer

Alexandre McCormack Architectural Engineer from ULB is the managing director of Shayp. With 7 years hands-on experience in the real estate industry he has always wanted to optimise the way resources are used. While keeping a creative mind for new strategic methods of reducing environmental footprints in constructions.



CTO

Zineddine Wakrim
IOT Engineer

Zineddine Wakrim Embedded Software Engineer, chief technical officer. He is the perfect technical expert spending all of his evenings on developing a new prototype device in the back of his garage. His attention to detail and constant follow up with our partners while keeping track of the budget makes him the perfect lean product manager.



COO

Grégoire de Hemptinne
Software engineer & MBA

Gregoire de Hemptinne IESE MBA & Software Engineer, working as chief of operations. With 10 years of experience in software development, data analytics and startups, he brings the structure to the operations of the team. He makes sure that everyone keeps their focus on where the value is.



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