



CASE STUDY

Sovees modernizes maintenance at the Strasbourg wastewater treatment plant with Octave Attune EAM

Key facts:

Company: Veolia – SOVEES

Website:
www.veolia.com

Industry: Utilities

Country: France

Octave products used:
Attune EAM (HxGN EAM)

The Strasbourg–La Wantzenau wastewater treatment plant provides an essential public service for the Eurometropolis of Strasbourg. As the fifth-largest plant in France, it treats 98.5 percent of the wastewater generated by the area’s 520,000 residents and is designed to meet the needs of up to one million people.

At the end of 2023, the Eurometropolis entrusted operation of the site to SOVEES, a subsidiary of the Veolia Group. This decision came with a desire to open a “new era” for the facility, notably through the development of green energy and the reuse of treated wastewater in industrial processes to reduce reliance on groundwater.

Identifying goals

Whether to ensure reliable operations or support the site’s ongoing evolution, asset management plays a central role in SOVEES’s mission.

When SOVEES took over the site, asset management relied on an obsolete on-premise version of Infor EAM that had been implemented before Hexagon acquired the solution in 2021. SOVEES committed to upgrading this outdated CMMS in favor of a modern tool.

The project team’s ambition was not limited to a technical migration. They also wanted to use the opportunity to improve operational practices through a series of workshops with functional managers.

Two options were considered: launching a full tender or upgrading to Attune EAM. The second option proved more consistent with the timeline and operational constraints, allowing the environment to be modernized quickly while building on existing data and practices. It also leveraged the fact that Attune EAM was already in use within the Veolia Group.

Implementing the solution

The implementation took place between October 2024 and February 2025. These four months followed an intense work rhythm, covering functional design, data migration and team training.

This compressed schedule reflected an absolute requirement for service continuity. “For any industrial site, a shutdown is costly. For us, it is simply impossible,” explains Vincent Bogaert, Managing Director of SOVEES. “That is why meeting the timeline was critical!”

Key benefits:

- Successful migration from an obsolete CMMS to Octave Attune with zero downtime
- Monitoring of 5,000 assets and 4,000 spare parts, improved visibility into interventions and strengthened control of inventory and regulatory obligations
- Smooth user adoption and transition to SaaS, enabling real-time data access and preparing future developments such as ISO 55000 and BIM integration

"I was very satisfied that the project ran as planned. This result is as much due to Octave as to the teams. Octave structured the project very well. More generally, we worked with people who were open to discussion and attentive to our challenges and issues."

Vincent Bogaert
Managing director,
SOVEES



Delivering the deployment on time was largely due to close, structured and fluid collaboration between the SOVEES and Octave teams. "I was very satisfied that the project ran as planned. This result is as much due to Octave as to the teams. On both sides, it was the outcome of a sustained pace of work. I appreciated that Octave mobilized exactly as it had committed to," says Vincent Bogaert.

This commitment was matched by "very strong project structuring from Octave. And more generally, we worked with people who were open to discussion and attentive to our challenges and issues," he concludes.

Realizing results

Once live, Attune EAM became the backbone of maintenance operations, serving several critical functions. It now provides improved visibility into corrective and preventive maintenance, intervention history, inventory management and regulatory compliance. "Today, the system manages 5,000 assets listed at the plant, in addition to 4,000 inventory items," explains Matthieu Dietschin, CMMS Manager.

Attune EAM's connectivity makes it possible to integrate new data sources such as plant meters. This enables greater automation. For example, certain components are monitored by internal devices that immediately detect anomalies or threshold breaches. When this happens, an alert is triggered and maintenance action follows.

Another benefit is the new interface, which simplifies tracking of performance indicators such as preventive and improvement maintenance rates and on-call volumes.

The tool has been well received by teams, who describe it as "robust, user-friendly and modern" and particularly easy to adopt, notes Hafid Mhanni, Deputy Maintenance Manager. Finally, the choice of a SaaS deployment represents a significant step forward, allowing access to new features as soon as they become available.

Moving forward

Thanks to this successful modernization, SOVEES can look ahead with confidence. "The solution has allowed us both to improve reliability and to demonstrate strong asset management to our client, the Eurometropolis of Strasbourg. Today, with Attune EAM, we have a tool we can rely on for the years ahead," confirms Vincent Bogaert.

This solid foundation is essential for a site that continues to evolve. Several expansion projects are underway, including commissioning an additional treatment facility and a new furnace. Preparing for ISO 55000 certification is also a priority. This will require exemplary management of assets, inventory and reference data, making full use of Attune's capabilities.

Teams are also working on a future interface with BIM to enrich the site's digital models. The thinking extends to potential uses of augmented reality to better support operators in the field. All of this follows a shared principle highlighted by Vincent Bogaert: always favor simplicity, operational usefulness of deployed technologies and their ability to make information accessible to plant staff.

About Octave

Octave is a leader in enterprise software, turning data into decisive action and intelligence into your edge. Our software solves for and simplifies complexity, from the design and build to operations and protection of people, property, and assets – for any scope, at any scale. For decades, we've partnered with customers to sharpen performance, elevate efficiency, and amplify results. From factory floors to entire cities, our solutions are tuned to scale up what's possible from day one onward.