



Aquasuite SEWR detects blocked sewers and prevents flooding, unconsented spills and high penalties.

Aquasuite SEWR is an advanced system that uses machine learning & AI to provide actionable insights on sewer networks. Developed to supply useful information for wastewater network operators, it provides two key insights into the sewer network. Firstly, it predicts high levels within the next 48 hour period and secondly, it detects anomalous levels.

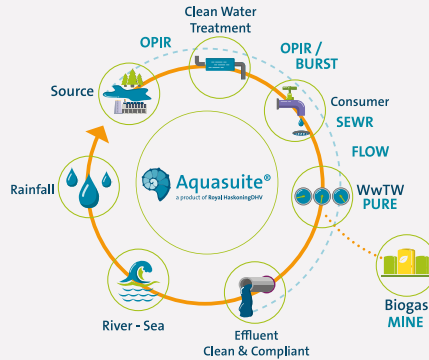
Predictions of high levels from deep learning and rainfall forecast mean that wastewater operators can provide timely warnings of unavoidable pollution events, such as CSO spills, to their stakeholders and community. This allows for mitigation measures and minimises environmental impact. The anomaly detection facility uses machine learning models to enable operators to detect sewer blockages, such as fatbergs. The system uses an AI algorithm to compare real-time data from field sensors with an augmented real-time prediction of levels. Any discrepancies indicate an up or downstream blockage.



Aquasuite SEWR, detects blocked sewers to prevent flooding, unconsented spills and high penalties and meet stringent regulations



Six products integrated in a single solution to provide clean water, treat wastewater and optimise biosolids



Benefits of Aquasuite SEWR

- Allows condition-based maintenance
- Support investment decisions
- Better asset management with predictive maintenance
- Improves operational performance of wastewater treatment plants
- Increases equipment lifecycle
- Reduces energy consumption and cost
- Reduces CSO overflows

Other products in the Aquasuite platform include

- **OPIR** for water production & distribution
- **BURST** for leak detection & localisation
- **FLOW** for sewage network & pumping stations
- **PURE** for wastewater treatment
- **MINE** for sludge processing

Visit www.aquasuite.ai for more information

About Aquasuite

Aquasuite is an AI-powered analyst and autopilot for utilities and industries. It monitors, analyses, visualises and controls the performance of water and wastewater infrastructure through predictive analytics and machine learning.

While you gain full real-time visibility across your complete water and/or wastewater network and treatment, Aquasuite controls your day-to-day operations.

Get in touch and meet us

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