SMART FLOW

Case study

John Paul Construction

ABOUT

John Paul Construction is one of Ireland's leading contractors with over 75 years' experience in delivering projects across a wide array of sectors. Currently the business operates in Ireland, the UK and mainland Europe and with a reputation for integrity, professionalism, innovation and excellence.

THE challenge

Sustainability Advisor Shane Manton identified an issue on site with the tracking of water usage. His team at John Paul Construction were manually reading water meters – a slow and time-consuming process that can lead to human error. This hindered the company's ability to track water usage, reduce wastage and address ESG targets.

THE OUTCOME

SMART FLOW empowered John Paul Construction to transform its approach to water management.

SMART FLOW's advanced system generates water sustainability reports in seconds, allowing the team to:

·Quickly Identify Issues: Immediate water alerts help protect sites from damage.

·Optimize Water Usage: Detailed analytics drive actions that reduce water consumption and lower CO_2 emissions.

·Achieve ESG Goals: Accurate, real-time data keeps the company on track to meet its environmental, social, and governance targets.

IMPACT

With SMART FLOW, John Paul Construction has moved from a manual, time intensive process to a streamlined data-driven operation. Shane Manton and his team now have the tools to make fast, informed decision that directly contribute to cost savings, sustainability, and overall asset protection.
Their recent Green Awards 2025 win is testament to this proactive transformation.

> SMART FLOW has been a game-changer for us. Their real-time monitoring and rapid reporting have not only saved us time and improved accuracy, but also helped us reduce water usage and CO2 emissions – crucial to our ESG goals. They met our ambition to go further in sustainability."
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> Shane Manton Sustainability adviser
> John Paul Construction