

Council leads the way to meeting carbon neutral targets with full control over gas consumption

Oxfordshire County Council | Public sector



Background

Oxfordshire County Council's energy team has benefited from Stark's high-quality electricity and gas data and analytics services for several years, including gas AMR on larger sites and daily monitoring and targeting on Stark's leading energy analytics platform, Stark ID.

Monitoring and targeting gas and electricity data enabled by the Stark ID platform is an important tool for the team to reduce energy consumption and understand the basis for investment projects, alongside a wider range of cross council projects which aim to meet the council's ambition to be a carbon neutral county council by 2030.

Challenge

Historically, Oxfordshire County Council faced many challenges in managing their gas and heating waste across their entire estate, with limited visibility into what was going on at smaller sites and frequent data disruptions from Supplier and MAM changes. The team had to dedicate a lot of time to managing meter readings during the heating season, resolving mismatched data between the meter and the analytics platform, and rectifying issues with suppliers. Moving forward, the council wanted to streamline their gas services to reduce future data collection disruption and gain greater visibility at their smaller sights.

Solution

Upon understanding Oxfordshire County Council's gas data challenges, Stark proposed a solution to address these data challenges whereby Oxfordshire County Council sought to bring together their Gas MAM and ASP (AMR Service Provider) under a single supplier.

Being Supplier independent, Stark were able to offer gas metering solutions with a lifespan of over ten years and minimal disruption, resulting in continuity of high-quality data through every change of supplier and a significant reduction in time spent liaising with Suppliers.

"It's so easy to spot where there is an issue and then start investigating things"

Results

Deborah Wheatley, the team's Senior Energy Monitoring & Targeting Consultant, was already a daily user of Stark ID for monitoring electricity and gas consumption and was very pleased that the new Gas MAM & ASP services have offered access to Day+1 data for her smaller sites on Stark ID. She has been able to input numerous parameters for accurate analysis, including floor area, population and occupancy, helping her identify waste and take action at various sites.

She starts by using seven-day CSV data, then interrogates each day in more detail and compares consumption to previous years. She says, "It's so easy to spot where there is an issue and then start investigating things at site."

With the help of easy to interpret reports on Stark ID, Deborah engages with the site managers and works collaboratively to reduce excess consumption at high consuming sites.

Beyond the benefits of high-quality gas data, Deborah has been very happy with the service she has received from Stark, Deborah says, "I have confidence in the way that Stark handle challenges and get things sorted quickly."

