

Sodexo applies digital and data-first approach to deliver sustainable asset management at MFT

2 years ago



[Sodexo](#) Health & Care is set to roll out an intelligent and collaborative asset performance management software to make smarter decisions and increase efficiency, sustainability, and cost savings following its success at Manchester University NHS Foundation Trust (MFT).

[Sodexo partnered with Xempla](#) to implement the technology at MFT, one of the largest acute NHS Trusts in the country. Over the last 18 months the system has enabled Sodexo to make significant improvements in the delivery of services at MFT, this includes:

- Reduce energy costs by over £300,000
- 1million KWh reduction in electrical energy consumption
- Carbon reduction of over 2,000 tonnes
- Avoiding 85 asset early lifecycle events and preventing 69 critical asset outages and user areas functional unavailability

Mark Foden, Group Associate Director of Sustainability, Manchester University NHS Foundation Trust said: *“MUFT are excited to be working with Sodexo on this innovation which has already begun to deliver a wide range of benefits to the operation of the estate. Utilising data to better inform maintenance activity supports energy, carbon and cost savings, reduced downtime of plant and increased availability of critical equipment along with improved overall building user experience”.*

The Xempla system is fully-integrated into Sodexo’s existing systems and uses proactive tracking and

monitoring to identify potential issues with assets through the DIIV (Discover, Investigate, Implement and Verify) framework. Once identified, engineers collaborate through the system before implementing measures to resolve the issue, preventing assets and critical areas of the hospital from becoming unexpectedly unavailable.

Xempla asset performance management software covers functional design data, anomaly detection, energy optimisation, predictive analytics, and maintenance optimisation in one application and integrates fully with various data systems/sources to provide holistic coverage on asset performance management.

Philip Leigh, CEO Health & Care, Sodexo UK & Ireland said: "Through Xempla our team at MFT is able to adopt proactive decision-making using data-driven insight to ensure the smooth running of a large, complex healthcare environment, relied upon by the local community to deliver a first-class healthcare service."

"Following the success at MFT we are now rolling out Xempla to seven other NHS Trusts where we deliver hard FM services. We anticipate this being completed by the end of 2024 and we look forward to delivering similar savings in terms of cost and environmental impact, enabling our partners to create a safe, comfortable environment to operate within, and allowing them to focus their efforts on delivering excellent patient experience."

Any electrical or mechanical asset that is streaming operational data can be integrated with Xempla enabling FM teams to undertake work when it needs to be done, moving from a reactive to a proactive service, and by doing so ensuring the asset works as it was designed to, and as efficiently as possible, delivering optimal energy consumption.

Umesh Bhutoria, Founder and CEO, Xempla said: *"Built from the ground up, Xempla provides operations and maintenance teams with AI-powered tools and assistance to deliver transformation in an increasingly digital, data-first environment."*

"We've spent years observing how energy and assets are used and managed within buildings and facilities. Our solution reflects that deep understanding, offering a more data-driven and reliable process to run assets at their best performance, cut down emissions, and minimise environmental impact."

Sodexo Health & Care is committed to improving health and financial outcomes, in a manner that contributes to patients, providers and communities. It provides expertise, innovation, and capability in core operational functions and delivers services powered by science, technology, and global expertise.

In the UK and Ireland, Sodexo's 5,500+ health and care colleagues provide people-centred care through patient nutrition, catering, and food services; retail services; environmental care and infection prevention; healthcare technology management and technical services; facilities management, estate management, and property management; hotel services, security, and concierge services; patient experience and insight.