

Energy Monitoring Helps Greencore Optimise Water Efficiency

Greencore have seen a return on investment within a year of implementing Invisible Systems' smart technology solutions. They have saved an overall 38% across stores with the help of energy monitoring to reduce costs and improve efficiency.



The Solution

Greencore have utilised the system to monitor their biggest energy users and develop a cost savings.

The system has enabled:

- Identification of high energy consumption causes and locations.
- Automated reporting
- Realtime-Online web browser
- Targeted energy reduction
- Reduced operating costs

Our intelligent monitoring solutions remotely monitor temperatures and proactively identify potential mechanical failures before they happen.

Therefore Greencore were able to remotely monitor the environmental conditions of their factories.

The Challenge

Greencore is today the world's largest sandwich manufacturer with a 36% share of the UK market, supplying to Tesco, Asda, Marks & Spencer, Sainsbury's, Co-op, and Waitrose. It is listed on the London Stock Exchange and is a constituent of the FTSE 250 Index. The Greencore site at Manton Wood recommended Invisible Systems to one of their site in Kiveton. Greencore's Prepared Meals business produces ready meals, sauces, chilled soups and quiches for major retailers in the UK.

The Kiveton site identified a need to understand energy consumption within its manufacturing process that could be installed quickly, had no interruption on the process and provided granular half hourly energy data.

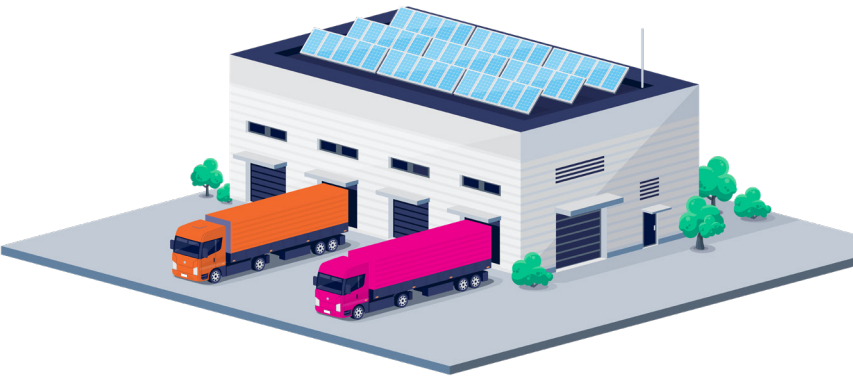
Did you know?

Greencore Group plc is a food company in Ireland. Established by the Irish government in 1991 when they privatised Irish Sugar.

Project Outcomes

Following the implementation of our smart solution, Müller were able to:

- Establish clear energy savings and future predictions.
- Improve equipment availability and reliability
- Reduce repairs being scheduled during peak times
- Access data and information with real-time updates.



“ Invisible Systems Wireless Energy Monitoring System installed on site highlighted specific water saving opportunities that were previously not realised. The system has enabled hassle free monitoring of our utilities and has facilitated strategic projects to increase our resource efficiency ”

Thomas Miles, Environmental Partnership Manager, Greencore

Ready to take control of your data?

For a comprehensive consultation on needs of your business, talk to the Invisible Systems team today.

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