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GEN

M^cGhee's Bakery

Case Study

Working with DTGen has provided us with the opportunity to better manage and forecast our energy expenditure.



Founded in 1936, M^cGhee's moved to state-of-the-art premises at the M8 food park in June 2005. Through continual investment in people, services and facilities, it now operates out of possibly the most efficient bakery production unit in Britain.

To help manage costs and fix long-term prices for on-site power generation, DTGen was appointed to install a 500KW lean burn gas generator.

Service Supplied:

DTGen provided a full turnkey solution for M^cGhee's including the network authority agreements, civil engineering work, mechanical and electrical installations. Now fully operational, DTGen continues to provide all on-going service and maintenance.

Application:

Following a successful trial, the equipment is now providing the majority of the site's electrical power requirement in parallel with mains to ensure resilience.

This solution is ideal for facilities with high electrical energy consumption, such as food and drink manufacturing or large-scale industrial manufacturing. Providing budget stability, the lean-burn solution enables you to lower your dependency on the grid whilst ensuring a reliable, secure supply of electrical power.

Why DTGen:

Powered by high-efficiency gas engines, the lean burn generator range is ideal for businesses to generate their own electricity on-site. The solution is highly competitive and can help manage the highly volatile energy market. By utilising a lower cost natural gas supply to produce electricity, this offsets high-cost electricity which is normally supplied by the national grid.

Testimonial:

Gordon M^cGhee, Managing Director at M^cGhee's Bakery, said: *"Being a lean manufacturing organisation we are always looking at ways to help deliver value for money for our customers. With input costs rising rapidly, working with DTGen has provided us with the opportunity to better manage and forecast our energy expenditure. From beginning to end, DTGen listened to our needs, and designed a solution that fits seamlessly into our current way of working."*

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