









# **British Sugar PLC – Decarbonisation**

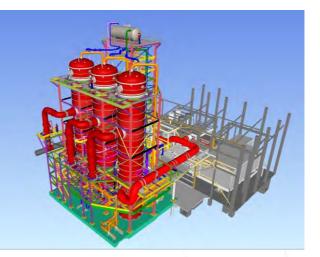
## Contract Value - £3mil +

As part of their ongoing decarbonisation strategy, British Sugar launched a project to install three brand-new evaporators at their sugar processing facility. This initiative is expected to reduce site emissions by 20,000 tonnes of carbon annually, playing a critical role in meeting sustainability goals and ensuring compliance with environmental regulations.

Pipetech was tasked with the fabrication and installation of all necessary pipework, which included both stainless and carbon steel piping ranging from DN25 to DN1200. Using in-house drawing works, the team ensured that all pipework was fabricated to strict quality assurance standards, meeting the complex requirements of the new evaporator systems.

The project is set to be completed ahead of schedule, with the evaporators set to be commissioned before the start of the 2025/26 sugar beet campaign, contributing to a significant reduction in carbon emissions and improving operational efficiency.











# Industrial Chemical Ltd - Ferric Sulphate Plant Expansion

## Contract Value - Ongoing

As part of a major Ferric Sulphate plant expansion, Pipetech was appointed to deliver the full mechanical pipework installation at one of the client's UK production facilities. To meet a tight programme and minimise site disruption, Pipetech utilised offsite fabrication and ABS pipework, chosen for its chemical resistance and ease of installation.

Prefabricated ABS spools were delivered in sequence for rapid on-site assembly, reducing labour hours and improving safety by avoiding hot works. This efficient approach ensured the project was completed on time, supporting increased production capacity and future regulatory compliance.



# ADM Pura Foods Limited - River Water Cooling Upgrade

## Contract Value - £500k+

Pipetech was engaged by ADM Pura Foods to increase river water cooling capacity at their production site by installing two new DN300 carbon steel pipework lines. The new lines were routed throughout the plant and connected into existing DN600 infrastructure, requiring careful integration with live systems.

A large portion of the works was installed at high level, using existing pipe bridges. Pipetech designed and installed additional steel supports to accommodate the new pipework safely and efficiently. Despite the complex routing and access challenges, the project was completed on time with minimal disruption to operations, enhancing the site's cooling capacity and overall resilience.



# Jones Engineering Limited - NNT - HH4 - Data Centre

## Contract Value - £4mil +

Situated in Hemel Hempstead, 35km northwest of London, the NTT HH4 Data Centre provides 4,800m<sup>2</sup> of server space with a total IT load of 12MW. Built to support high-performance IT environments, it features a centrally managed primary cooling infrastructure with a minimum of N+1 redundancy and full integration into the building management system (BMS) for climate and humidity control across multiple data suites.

Pipetech was engaged over two phases to supply, fabricate, and install all pipework for the cooling infrastructure, including DN400 carbon steel pipework as the primary distribution size. The scope also included the offsite assembly and delivery of five prefabricated plantrooms, enhancing quality control and reducing onsite installation time. In addition, Pipetech completed the fit-out of six data halls, installing a total of 60 CRAH units with preassembled valve arrangements to streamline the programme. All work was delivered to high standards of quality assurance, supporting system reliability and rapid commissioning for this critical facility.

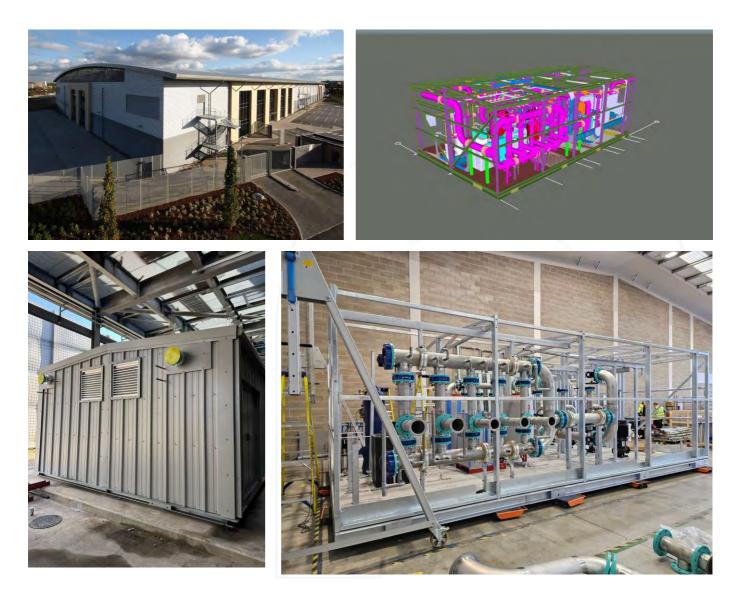


## Industrial Chemical Ltd - KAO KLON 06 Phase 4 - Data Centre

## **Contract Value - Undisclosed**

Located in the Slough Trading Estate, Kao Data KLON-06 is a 16MW Tier 3 colocation facility within the West London Availability Zone, designed for enterprise and cloud workloads. With a 1.25 PUE, 100% renewable energy supply, and advanced sustainability features such as HVO-powered generators and lithium-ion UPS, the site sets new standards in low-carbon, high-efficiency data centre design. Phase 4 builds on the success of previous phases and will deliver a 1.5MW data hall with full N+1 redundancy.

As part of the Phase 4 delivery, Pipetech was contracted to design, supply, and install a fully offsite prefabricated plantroom serving the critical cooling infrastructure. The plantroom housed high-specification stainless steel pipework, fabricated in-house to strict tolerances and assembled under controlled conditions to ensure quality and speed of deployment. This offsite approach significantly reduced time on site, improved safety, and supported Kao Data's need for rapid scalability and operational continuity



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