



JT EDWARDS LTD

Building Results In Education

Project Summary

Facing the critical challenge of maintaining heating during school hours, Southway Primary School required an urgent boiler room replacement, following system failure. J T Edwards was commissioned to install a new, high efficiency boiler system, ensuring minimal disruption to school operations.

Objectives and Challenges

- Objectives: Implement an eco friendly, high efficiency boiler system with advanced controls and distribution to ensure reliable heating
- Challenges: Complete the project on time and within budget during school occupation, adhering to strict safety and environmental standards.

Solutions and Execution

- Innovative Solutions: Installation of a Remeha 400kw High Efficiency (HE) boiler system, coupled with high efficiency pumps and hot water generation technology. Improved controls, distribution, and hydraulic protection were implemented to safeguard key assets.
- Teamwork: The project was carried out by a dedicated team comprising Arthur and Joe, with strong Mechanical and Electrical support from Dave and Chris. The team worked closely with the school to ensure a seamless execution.
- Environmental Consideration: Eco friendly technology and high efficiency pumps were used, along with corrections to the LTHW system and meticulous commissioning.

Results

- On Time and Under Budget: Completed during school occupation with strict site control, including DBS checks, traffic management, and ouohours work, the project was delivered on time and under budget.
- Maintenance Agreement: On completion, J T Edwards secured a rolling annual agreement to maintain and look after the plant, reaffirming the client's satisfaction and trust in our services.

Completed 2023.

