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NEWS in brief

PROJECT: GUNNERSBURY CATHOLIC SCHOOL PROJECT VALUE: £130,000

Preou Ltd delivered a comprehensive boiler plant room upgrade at Gunnersbury Catholic School, replacing key heating, hot water, and control systems to improve efficiency, reliability, and compliance.

The works included new gas services and safety controls, replacement boilers, a domestic hot water generator, pumps, pressurisation equipment, a plate heat exchanger, new boiler flues, Tridium BMS controls, associated pipework, electrical works, insulation, and full testing and commissioning.

The completed upgrade provides a modern, energy-efficient heating system with enhanced performance, improved control, and full compliance, delivered safely within a live educational environment.



PROJECT: LAUREL PARK SCHOOL, RADIATOR REPLACEMENT PROJECT VALUE: £700,000

Preou Heating Ventilation and Air Conditioning Ltd delivered a full heating and mechanical services upgrade within a live educational facility. The works included removing redundant plant and pipework, replacing radiators across multiple heating circuits, and improving system efficiency, control, and long-term reliability. Delivered over a 10-week programme, the project included the safe strip-out of existing services, installation of new plantroom equipment, water treatment systems, electrical upgrades, full BMS integration, and phased radiator replacements with new valves, pipework modifications, balancing devices, trace heating, and insulation.

Following flushing, pressure testing, commissioning, and balancing, the project was handed over with O&M manuals, as-fitted drawings, commissioning records, and staff training.

The completed installation provides a modern, energy-efficient heating system with improved BMS control, enhanced water quality protection, and a fully compliant solution delivered safely within an occupied building.



PROJECT: HADLEY WOOD PRIMARY SCHOOL, HEATING UPGRADE PROJECT VALUE: £250,000

This project involved the complete strip-out and replacement of the existing heating plant within the school's main plant room, including the removal of boilers, pumps, pipework, flue system, and BMS controls. A new heating system was installed comprising three 120kW Vaillant boilers, a plate heat exchanger, new pumps, pressurisation units, dosing pots, an air and dirt separator, expansion vessels, and a new flue system designed to meet current regulations.

The works also included the installation of new heating pipework linking to a secondary plant room, an upgrade of the incoming gas main from 2-inch to 4-inch, new Trend IQ5 BMS controls with full electrical integration for live monitoring, and associated builders' works, finishing, and record drawings.

Completed on time and within budget, the project delivered a modern, energy-efficient heating system with improved control, reliability, and compliance, while preparing the school for future radiator replacement works.



PROJECT: ST MARYS CATHOLIC SCHOOL PROJECT VALUE: £200,000

Preou Ltd was appointed to upgrade the domestic hot and cold water services throughout the school, together with mechanical improvements within the nursery, all delivered safely within a live school environment.

The works included replacing the existing hot and cold water pipework, installing a new gas-fired hot water storage cylinder, a new incoming water main with UV filtration, and new insulated distribution pipework serving washrooms and kitchen areas. Within the nursery, we removed the existing combi boiler and heating system, installing a new electric hot water system and a 10kW split air conditioning unit providing both heating and cooling. The project also included boxing-in, making good, and final decoration, before successful testing and commissioning. The completed upgrade provides improved efficiency, reliability, water quality, and year-round comfort, and was delivered on time and within budget.



PROJECT: LA SAINTE CATHOLIC SCHOOL PROJECT VALUE: £550,000

Preou Ltd was appointed to deliver a comprehensive mechanical plant upgrade at La Sainte School, improving system reliability, efficiency, and long-term performance within a live educational environment.

The project involved refurbishing two plant rooms and integrating them into a single heating network through new underground pipework. The installation included four high-efficiency cascade boilers, thirteen pumps, two low loss headers, two plate heat exchangers, one calorifier, new Trend BMS controls, bespoke flue systems, fresh air supply, and trace heating.

The systems were fully flushed, chemically treated, tested, commissioned, and handed over with record drawings and client training. Temporary hot water plant was maintained throughout the six-month programme to ensure uninterrupted operation of the school.

The completed project delivered a modern, fully integrated heating system with improved reliability, energy efficiency, and enhanced building management through the Trend BMS. The works were completed safely, on programme, and with minimal disruption to the school's daily activities.



SCHOOL HOLIDAY SHUT DOWN WORKS

As well as many other services, we also deliver a fast, first-class school holiday shutdown service for, boiler house refurbishments, as well as hot and cold water refurbishment. With the spring and summer holidays fast approaching, we understand that projects during this time of year can be challenging. The key to our success is careful planning, ensuring that school systems are operational for the winter and spring terms with no mechanical downtime for our clients. Whether working in occupied or

unoccupied buildings - such as schools, leisure centres, offices, or hospitals - all of which are our specialties, we understand the importance of maintaining services while making improvements. Our team has developed a unique method for delivering cost-effective solutions while minimizing disruption. The end result is a 21st-century, energy-efficient system that our clients can rely on, completed on time and within budget.

ACCREDITATIONS: Members of the BESA for over 40 years, Gas Safe, F-Gas, ConstructionlineGold, Safe Contractor SSIP.

We are qualified to provide an excellent service and the highest quality energy efficient heating and hot water systems. Keeping abreast with the latest equipment we continue to exceed our Clients expectations.



EVENT | COMMUNITY | CHALLENGES



AMY JONES
SERVICE COORDINATOR

We're delighted to welcome Amy Jones to the team as our new Service Coordinator, working alongside Ian, Head of the Service Department. As the department continues to grow, Amy's appointment is an important step in supporting its ongoing success. With over eight years' experience in reactive works and maintenance within the construction industry, Amy brings valuable industry knowledge, excellent organisational skills, and a practical approach to managing service operations. Her strong communication and problem-solving abilities have already made a positive impact, helping to strengthen client relationships and support the department's expanding workload. Outside of work, Amy enjoys spending time with her family, particularly with her two children. We're delighted to have Amy on board and look forward to the valuable contribution she will continue to make to the team.



MARTYN FURNESS
CONTRACTS MANAGER

We are pleased to welcome Martyn Furness to Preou Heating Ventilation Air Conditioning Ltd as our new Contracts Manager. With over 40 years of experience in the HVAC and building services industry, Martyn brings extensive technical expertise and leadership to the team. He began his career with apprenticeships in plumbing, heating, air conditioning, and refrigeration before working for major chiller manufacturers, developing specialist knowledge of complex HVAC systems. Throughout his career, Martyn has managed a wide range of prestigious and technically demanding projects, including the AstraZeneca Cambridge estate and iconic buildings such as The Old Bailey, St Katharine Docks, the Barbican Centre, and The Café Royal. His experience spans critical environments, heritage buildings, and high-value contracts, where reliability, compliance, and performance are paramount. Martyn's wealth of knowledge and proven track record make him a valuable addition to our growing team. We are delighted to welcome him and look forward to the expertise and leadership he will bring to our projects and clients.



LENNOX CHILDREN CANCER FUND CHARITY GOLF DAY
SUPPORTING LENNOX CHILD CANCER FUND

We were proud to attend this year's Lennox Child Cancer Fund Golf Day, joining industry peers including Vinci, Morgan Sindall and other leading construction companies in support of a fantastic cause. The day included breakfast, 18 holes of golf, a BBQ and raffle — all brilliantly organised and enjoyed in great company. A real highlight was meeting some of the families supported by Lennox. Hearing their stories firsthand was both inspiring and a powerful reminder of why these events matter. A huge thank you to Lindsey and the Lennox team for organising another fantastic event and for allowing us to support such an important cause. We look forward to continuing our support in the future.



TEC SUPPLIES FOOTBALL CUP IN AID
FOR LENNOX CHILDREN'S CANCER FUND

Preou was proud to once again take part in the annual charity football tournament hosted by TEC Supplies, in support of the Lennox Children's Cancer Fund. The event brought together teams from across the region for a full day of football, community spirit, and fundraising — all aimed at supporting children and families affected by cancer. The tournament format included eight 20-minute games, followed by a semi-final and final match. It was an intense schedule, and while our team performed well throughout, there's no doubt that our fitness was thoroughly tested by the end of the day. This was our second time participating in the event, and it was just as challenging and rewarding as the first. Thanks to the combined efforts of all the teams and supporters, an incredible £25,000 was raised for the Lennox Children's Cancer Fund. It was an honour to contribute to such a meaningful cause, and to be part of a community rallying together to make a difference. We're proud of our performance, but even more proud to support the vital work Lennox does. Preou is committed to continuing our involvement in this event and standing behind the Lennox Children's Cancer Fund in every way we can. Daniel Herold our Managing Director said "It's an honour to be part of something bigger than football. The effort, the energy, and the cause make every game worth it. We'll continue supporting Lennox in every way we can." – Team Preou