ISSUE 32
DEC 2025/JAN 2026

HEAT PUMPS TODAY

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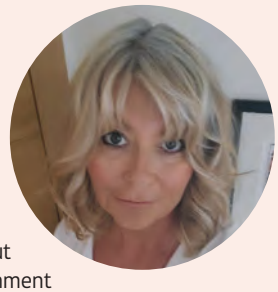
Welcome to the December/January 2026 issue of Heat Pumps Today



As the year comes to a close, I reflect on the amount of growth, R&D, training opportunities and the many launches the team have attended over the past 12 months. The sector still has some way to go, but the number of installs is continually increasing year on year. We're looking forward to seeing what 2026 brings.

Leading up to the budget, the jungle drums were beating about potential cuts to the Boiler Upgrade Scheme (BUS). The Government Grant intended to cover part of the cost of replacing a fossil fuel heating system with a heat pump or biomass boiler. Until now the main focus for most people has been the £7500 grant towards the installation of Air to Water or Ground Source Heat pumps. The Department for Net Zero have now announced that the grant has expanded to include £2500 towards an Air to Air Heat Pump or a Heat battery is very welcome.

At time of gong to press, the not-for-profit ACR & Heat Pump Trainee Awards Luncheon is being held (4th of December), at the Leeds Marriott Hotel. See the next issue for a full brief on all of the successful finalists and winners.

As always, I'd like to provide a huge thank you to David Crowson, Digital Editor who has helped enormously with bringing together this month's issue of Heat Pumps Today.

Juliet

Juliet Loiselle FinstR, Editor/Publisher

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This publication is printed by Warners Midlands PLC
Telephone: **01778 391000**

Centrica to open new £35m net zero training academy in Leicestershire, set to shape the future of green skills

Centrica has announced the development of a new £35m academy and energy transition research laboratory in Lutterworth, Leicestershire, which will open in May 2026.

Centrica Energy Park will see thousands of engineers trained each year in the skills necessary to drive the energy transition including heat pumps, EV chargers, solar panels and battery storage.

Centrica, owner of British Gas, Hive, and Bord Gais Energy sees the academy as a key investment in the skills of its 7,000-strong engineer workforce and in the creation of new green jobs in the UK and Ireland.

The academy will have a full size “eco house” to demonstrate how all of the skills and capabilities of Centrica’s workforce come together to deliver the home of the future.

Additionally, the academy will be home to the following research laboratories:

- **Net Zero Lab**: This facility will be used to test existing and emerging Net Zero Energy & Heating Technologies.

- **Diagnostic & Innovation Lab**: This multi-purpose lab provides business support to British Gas' engineers and develops bespoke tools and equipment.
- **Smart Testing Lab**: The Smart Testing Lab will provide a controlled environment to develop, test and support new and existing smart metering technologies.
- **Centrica Business Solutions Controls Lab**: This lab will be used to develop and test controls systems for commercial and industrial energy and heating solutions.
- **Hive Lab**: The Hive Lab is set to support the development, testing and quality assurance of new and existing Hive Home products, including EV Chargers.

Centrica’s new training academy will officially open and welcome engineers from May 2026. The existing Leicester Academy will be integrated into the new facility as part of the transition. The new facility will be 40% larger than the existing British Gas academy in Leicester, allowing for increased training capacity.

www.centrica.com

Daikin opens new £123m European R&D centre in Ghent

Daikin has officially opened its new European Research and Development Centre (EDC) in Ghent, Belgium, a £123 million investment that marks a major step forward in sustainable heating and refrigeration innovation.

The new 30,600 m² facility, located at the Tech Lane Ghent Science Park, serves as Daikin’s principal development hub for Direct Expansion systems and refrigeration solutions in Europe and as the global R&D centre for heat pump heating. It features 23 advanced test chambers, a purpose-built product testing complex, and a modern office building designed to foster collaboration and innovation. The cutting-edge test chambers push HVAC systems to their limits, from Arctic freezes to desert heat. This ensures that Daikin systems perform flawlessly, whatever the weather.

Double the capacity

By opening the centre, Daikin has doubled its product testing capacity in Belgium, with existing facilities in Ostend continuing to operate alongside the new site. This major expansion reinforces Daikin’s position as a technological leader in low-carbon heating and cooling solutions, supporting the UK and Europe’s transition away from fossil fuels and towards energy independence.

The EDC will focus on next-generation heating and climate solutions for residential, commercial, and industrial applications. It also brings together Daikin’s global R&D activities for air-to-water heat pump technology, ensuring closer collaboration between engineers, product designers, and testing experts.

The new Ghent EDC marks the latest milestone in Daikin’s ongoing investment in innovation infrastructure, following previous expansions in manufacturing and R&D capacity. As governments and businesses accelerate their efforts to decarbonise building heating and cooling, Daikin’s enhanced R&D presence in Belgium positions the company at the forefront of the world’s sustainable energy future.

www.daikin.co.uk.

Manufacturers need policy consistency over time and tangible delivery plans to encourage investment

Yselkla Farmer, CEO of BEAMA, comments on Rachel Reeves' budget measures. He said: "We welcome the Government's focus upon driving down energy bills for UK households, but further measures are needed to ensure that we are creating a sustainable energy system by supporting investment from consumers and businesses with credible, delivery-focused policies that bring the public along with us.

"With much still to do to achieve Clean Power by 2030 and a need to accelerate progress towards the Net Zero 2050 requirement, now is not the time to introduce uncertainty. The scrapping of the Energy Company Obligation and other domestic electricity levies will deliver immediate savings to energy bills. However, without a clear policy on how this essential funding will be replaced within the twice-delayed Warm Homes Plan, the Budget has added further policy confusion as we work towards Clean Power 2030.

"Manufacturers need policy consistency over time and tangible delivery plans to encourage investment, and Government should understand this investment cannot appear overnight. Businesses also continue to struggle with energy and hiring costs which have not been materially improved by today's Budget.

"Our members enthusiastically welcomed the action plans for Clean Power, Industrial Strategy and Green Jobs, demonstrating the positive sentiment that Government can set. But manufacturers quickly need a clear and consistent policy to ensure short term relief is followed by long term improvements that will bring benefits to consumers for decades to come.

"Our members have consistently supported policies to reduce electricity costs as a top priority to help consumers and encourage investment in energy saving technologies. As such the bill savings announced in today's Budget are welcome a short-term measure.

"However, while the Government has announced an additional £1.5bn capital spending to the Warm Homes Plan pot, industry will want to receive clarity as soon as possible on how this will be raised and spent following the scrappage of the Energy Company Obligation (ECO).

"Uncertainty remains over the publication of the delayed Warm Homes Plan, Future Homes Standard, and longer-term structural changes to electricity prices. These policies are a great opportunity to stimulate consumer and business investment, economic growth, and accelerated decarbonisation".

www.beama.org.uk

Prime Minister warned not to overlook rural homes in VAT heating bill cuts

Trade associations OFTEC and UKIFDA have written to the Prime Minister to outline growing concerns the government is planning to cut VAT on gas and electricity bills in the upcoming Budget but could once again overlook rural homes on oil heating.

In their letter they argue that this is part of a worrying trend of ignoring the needs of rural households when it comes to home heating.

The Government recently published their carbon delivery plan which outlined their ambitions for reducing carbon across all sectors in the UK. However, the plan did not include specific ideas on how to decarbonise rural homes. Labour was due to publish its Warm Homes Plan by the end of October, but this has also been delayed, leaving rural communities in limbo.

In their letter to the Prime Minister, the trade associations argue that overlooking oil heated homes for a VAT discount would be unfair and discriminatory.

The Government's current decarbonisation policy is to incentivise households to switch to heat pumps. However, recent government demonstration projects have shown that for rural homes this could mean upfront costs in excess of £20,000. That's because rural homes tend to be older and in need of more work to allow a heat pump to run efficiently.

This means many households who claim the £7,500 Boiler Upgrade Scheme (BUS) grant would still have to pay thousands more on top, leading to growing concerns many oil heated households would face huge challenges and obstacles to switching.

OFTEC and UKIFDA have long argued in the current cost of living crisis, consumers simply cannot afford these upfront costs. At the same time, the government doesn't have the fiscal headroom to increase the grant funding available or invest the significant amount of money needed to retrofit the 1.7 million oil heated households through an energy upgrade scheme.

OFTEC and UKIFDA have been urging the government to instead support a renewable liquid fuel solution. A live demonstration project in around 150 homes over three heating seasons has shown all existing oil heating users could make the switch to an initial blend with kerosene at no upfront cost and drastically reduce their emissions. Over 1,000 oil heated households have sent letters to their MP in the past month calling on the government to act.

(L-R) OFTEC CEO Paul Rose and UKIFDA CEO Ken Cronin

Heating oil is currently exempt from excise duty but a legislative anomaly means renewable heating fuels would face an additional 10 pence per litre in duty. The government is being urged to resolve this inconsistency by removing the duty on renewable heating fuel, which would have no impact on Treasury income.

www.futurereadyfuel.info.

OFTEC invests in leadership team to further strengthen off-grid decarbonisation strategy

OFTEC has announced the promotion of **Malcolm Farrow** to Director of Marketing and External Affairs as part of its long-term commitment to driving the off-grid sector's transition to renewable liquid fuels in support of the UK's decarbonisation strategy.

In his expanded role, Malcolm will oversee OFTEC's public affairs and political engagement activity across the UK, working closely with OFTEC's Ireland team across the Republic of Ireland and Northern Ireland.

Malcolm's focus will be continuing to work with the government on implementing practical and affordable low carbon solutions for off-grid homes and businesses through a technology neutral approach, which recognises both the role of heat pumps and renewable liquid fuels.

He has been a central figure at OFTEC for fourteen years, most recently as Head of Public Affairs, where he has successfully highlighted the challenges and costs off-grid homes will face if they are forced to transition onto heat pumps and the need to encourage alternative solutions.

(L-R) Paul Rose, OFTEC CEO, with Malcolm Farrow, Director of Marketing and External Affairs

In his new role, he will continue to proactively engage with ministers, MPs, OFTEC members, technicians and consumers to promote a fairer transition to Net Zero.

Prior to joining OFTEC, Malcolm built a career in corporate communications and external relations in the conservation and public sectors. This focus on stakeholder engagement and policy development has been central to translating OFTEC's technical and regulatory expertise into actionable policy solutions.

The announcement comes ahead of the expected publication of the government's long awaited Warm Homes Plan. The landmark policy document will set out Labour's vision for accelerating the transition to low carbon heating solutions to ensure the UK meets its legal net zero targets.

www.oftec.org

Logic4training announces changes to leadership team

After more than two decades leading Logic4training, founder **Kevin Budd** has stepped back from day-to-day management to the role of Chairman, marking the start of a new chapter for the long-established building services training provider. **Mark Krull** has been appointed to the role of Managing Director and **Harry Budd** joins the board as Digital Marketing Director.

Mark has been with Logic4training since 2003 and has been instrumental in the company's success. A respected voice on skills, renewables and the changing industry, Mark has helped shape Logic4training from its roots in gas training into a multi-disciplinary provider, delivering courses in plumbing, electrical engineering, refrigeration and renewables.

Harry has led Logic4training's marketing strategy in recent years and has played a key role in modernising communication with learners, partners and the wider industry. He will take a seat on the board alongside Mark and HR Director, **Caroline Lay**, continuing the Budd family's long-term involvement in the business.

In his new role as Chairman, Kevin will remain actively involved in the company's strategic direction while enjoying a well-earned, more flexible pace of life.

Kevin, said: "It's been a privilege to lead Logic4training for more than twenty years. I'm so proud of what we've achieved and confident that success will continue with Mark at the reins. He knows the industry inside out and has the drive to keep the business moving forward. With Harry bringing a fresh perspective and new skills, the team is well placed to adapt, grow and continue to support the UK's transition to low carbon technologies."

Kevin Budd previous Chairman at Logic4training

Mark said: "Logic4training has gone from strength to strength over the last 20 years and I'm delighted to step into the Managing Director role with Kevin still involved, albeit not on a day-to-day basis. The building services industry is changing — not just with new technologies like heat pumps and energy storage, but also with digital tools, e-learning and even AI starting to shape how installers work and learn. Our focus remains on giving tradespeople the practical training and support they need to thrive in this fast-moving environment."

Harry said: "The Logic brand is something I've lived with for most of my life, so I'm excited to join the Board and continue to steer Logic4training's digital and marketing strategy. The way we engage with learners and the wider industry is constantly evolving, and I look forward to building on that momentum."

www.logic4training.co.uk

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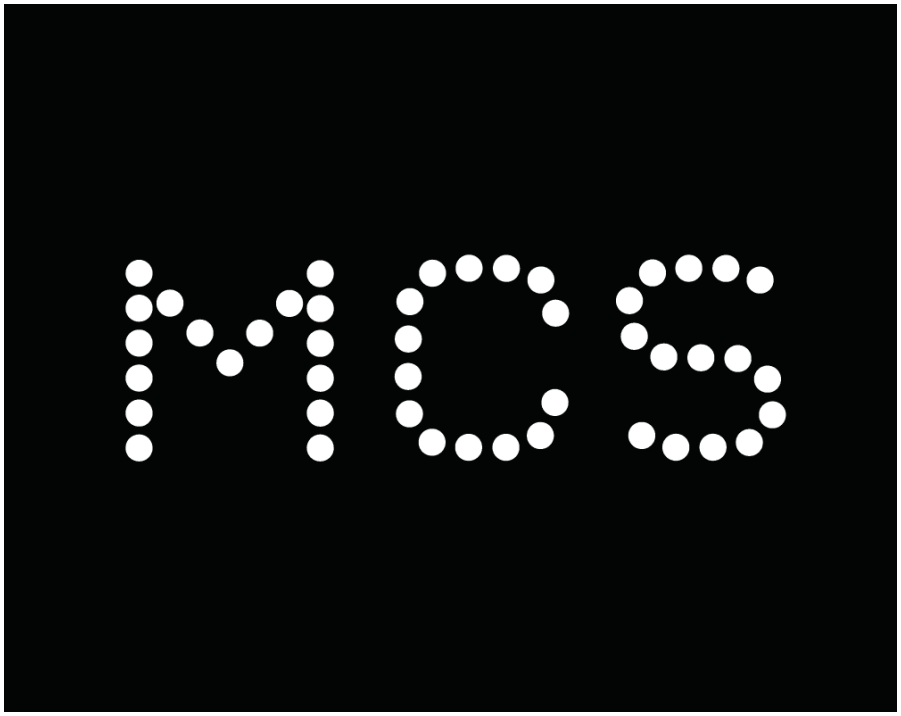
The people behind the standards: Inside the MCS Annual Working Group Conference

Lucy McKenzie, Head of Technical at MCS, reflects on their 2025 Annual Working Group Conference.



On Tuesday 4 November, Microgeneration Certification Scheme (MCS) held the 2025 Annual Working Group Conference at the British Library, which brought together members of the Technical Working Groups for a series of panels and discussions.

The MCS Technical Working Groups are made up of around 250 independent experts from across the industry. These include installers, manufacturers, trade organisations, certification bodies, consumer groups, educators, and independent specialists. There are nine distinct Technical Working Groups, each focused on a different technology within MCS's scope.

The Technical Working Groups meet regularly to discuss key industry issues and ensure that MCS Standards are created by industry, for industry.

The Annual Working Group Conference is organised by MCS to bring together members from all our Technical Working Groups, to provide an opportunity to learn from each other and identify areas for future collaboration.

Discussions led by experts

Throughout the day, the Technical and Standards team at MCS chaired dedicated discussions on the work accomplished by the members this year. This included:

- Experts from The MCS Foundation spoke about the relationship between policy and clean energy, and the evolving political discourse on net-zero.
- I hosted a panel with industry representatives about about the challenges regarding fire safety in solar PV systems and the work MCS is involved in to tackle them.
- An interactive session reflecting on the progress made in 2025 and gathering feedback from the working group members on what they want to see in 2026. This gave members the chance to learn more about the newest members of our technical team
- A spotlight on how and why the new Thermal Energy Storage Systems (TESS) Standard was developed by Tom Lowe, former chair of the TESS Working Group.

The conference concluded with a keynote speech from **Martin McCluskey** MP, Minister for Energy Consumers, who spoke about the upcoming policy developments that will directly impact the sector. Looking ahead to 2026 and beyond, we will expect to see the Future Homes Standard mandate solar panels on new homes, and £13.2 billion set aside for the Warm Homes Plan, which will tackle fuel poverty and energy efficiency in UK homes; with small-scale renewables set to play a key role.

Get involved

Every year, we look forward to the Working Group Conference as a way of bringing together our community and providing people with the opportunity to meet each other – particularly those from other working groups – as well as our team. It also gave us a chance to showcase our progress across the different working groups.

Ultimately, MCS Standards are crucial to our mission of giving everyone confidence in home-grown energy, as they define how small-scale renewables should be tested, designed, and installed.

If you are interested in becoming a member of one of our Technical Working Groups and having your voice heard in the creation of our standards, you can email our team at: **meetings@mcscertified.com**

To learn more about the work of the MCS Technical Working Groups, visit the website: **www.mcscertified.com/who-we-are/mcs-standards/mcs-working-groups/**

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Wolseley at Westminster

Wolseley Group, has published a new report highlighting both the scale of the UK's transition to heat pumps and the real opportunity this presents for the installer community. Shared at a Westminster reception, the report shows that heat pump installations must increase fifteen-fold to meet the UK's net zero targets.

The transition from gas boilers to heat pumps requires the largest step change in the way installers and homeowners approach heating of any renewable technology. The Climate Change Committee states 1.5 million heat pumps must be installed annually in 2035 to achieve buildings related emissions reductions in Carbon Budget 7.3 This recommended target will require increasing the supply of heat pumps by nearly 15 times in 10 years. For this to occur consumers will need to be confident in the technology and be able to access financial support until the market can sustain itself. Installers will need to feel compelled to enter the heat pump market and invest in upskilling into a new field and have the confidence to successfully navigate the installation process from start to finish. To facilitate a successful journey for both consumers and installers, the industry will have to adapt to support them throughout their journey. This includes providing accessible, high-quality training, establishing reliable logistics and supply chains, and offering clear, expert guidance to simplify the transition and build trust in the technology. This report sets out Wolseley's view on the changes required for the transition from gas boilers to heat pumps to be a success. The report covers the transformation needed in the logistics supply chain and across the heat pump workforce at a regional and national level. It also highlights the key challenges and opportunities in engaging installers and consumers to make the switch to heat pumps. Through this, Wolseley aims to set the scene for a merchant's view of the transition.

The report has the following key messages and findings:

1) Greater supply chain capacity is needed to achieve a heat pump home retrofit. The transition to heat pumps will double pallet volumes moving through the supply chain by 2035, demanding a bold rethink and transformation of logistics.
- Heat pump baskets[1] are nearly 15 times heavier than a gas boiler.

John Hancock, Chief Operating Officer, Wolseley UK at the House of Commons event hosted by Matt Western MP

- More warehousing space will be required.
- Logistics must adapt to delivering the majority of air source heat pump baskets to site as installer collection is impractical.

2) Regional differences in workforce needs create challenges for meeting the recommendation of 1.5 million annual heat pump installations by 2035.
- Urgent workforce expansion is essential to achieve the recommended 2035 heat pump installation level.
- Acute regional workforce gaps persist to meet forecasted heat pump demand by 2035.

3) The transition to heat pumps offers clear benefits for both installers and consumers, but there are still practical and structural hurdles to overcome.
- Increased consumer confidence and incentives are needed to encourage heat pump purchases and attract more installers into the sector.
- The current workforce is ageing but bringing in younger and more diverse tradespeople can help close the gap and speed up the transition to heat pumps.
- Practical experience with heat pumps helps build a confident, skilled workforce whilst also encouraging consumer uptake.
- Financial incentives can encourage installers to switch to heat pumps, but the process must be made quicker and less complex.

4) To support the Government's ambitions to deliver low-carbon heating in buildings, Wolseley has developed a series of services which will facilitate this transition at scale.
- End-to-End Support for Installers: Wolseley's Renewables Centre is a dedicated brand supporting heating professionals through the low-carbon transition. It offers a fully integrated solution through accredited training, Microgeneration Certification Scheme (MCS)-certified design, technical support, and access to high-quality renewable products.
- Building a Skilled, Confident Workforce: In partnership with NAPIT, Wolseley is delivering five accredited training courses across eight UK locations, aiming to train 5,000 new installers by 2030. It funds training in Wales and Scotland, complements the Heat Training Grant in England, and supports new installers with free MCS designs. The Nesta-backed Start at Home scheme provides hands-on experience, enabling installers to build confidence by installing a heat pump in their own homes.
- Simplifying Delivery and Installation at Scale: Wolseley offers fast estimates, MCS-compliant designs, and administrative support. This reduces paperwork and streamlines access to grants. Recognising the logistical demands of heat pumps, Wolseley is transforming its logistics model from local collection to final mile delivery, backed by centralised warehousing and real-time stock visibility to support scalable deployment.

To read the report in full, including the policy overview, transforming logistics within the supply chain, navigating the heat pump journey and recommendations for the government visit: **https://tinyurl.com/ywnyea4e**

Source

1. A 'basket' is all of the component parts needed for an installation and includes the heat pump or boiler itself as well as its ancillaries (such as radiators, cylinder, and pipework). The basket is loaded onto one or more pallets.

Howzat: Power On adopts utilities networks and heat centre on prestigious multi-utility project at the Oval

Power On, a multi-utilities connections provider for high rise and complex projects, has adopted the utilities networks and heat centre for a 1,374-home development overlooking The Oval cricket ground.

One of Berkeley's most ambitious and complex brownfield regeneration projects, Power On is delivering the electric, water, gas and, vitally, low-carbon heat and cooling, for the new residential and commercial area. The contract has now been signed for Power On to also officially adopt these systems, running and maintaining them in perpetuity.

Landmark complexity

Oval Village is a blend of contemporary London architecture and heritage conservation, comprising seven blocks of residential apartments with amenities including private gardens and a swimming pool. A key part of the project is the carefully restored 145-year-old Grade

II Listed gasholder, a local landmark overlooking the world-famous Oval cricket ground, which now accommodates a block of over 200 apartments, known as The Halo.

Neil Fitzsimons, Managing Director of Power On, said: "This is a major heat and utilities project for high-rise central London. It is a prestigious but also complex site and we are delighted to have been selected by Berkeley Group for the job."

Multifaceted heat network

The Heating Network for Oval Village is a complex system comprising of a four-pipe heating and cooling Air Source Heat Pump (ASHP) located on the roof of Block B, The Pinnacle, which will maintain a water circuit temperature of 45°C. The ASHP will then be connected to three water source secondary heat pumps, located in the basement Energy Centre, which will further boost the water temperature to 70°C. Additionally, five thermal store buffer vessels with a 35m3 total capacity will be installed to allow for flexibility, which will maximise network efficiency and ensure it is cost effective. Gas boilers have been installed as a top-up option for peak demand times in winter, but Power On's design team have managed to reduce these from an initial three, to two.

Remarkably, the ASHP is reversible and can not only provide heating capacity of 603kW in cooler times but also cooling capacity of 716kW in the summer, a vital option for high-rise living today.

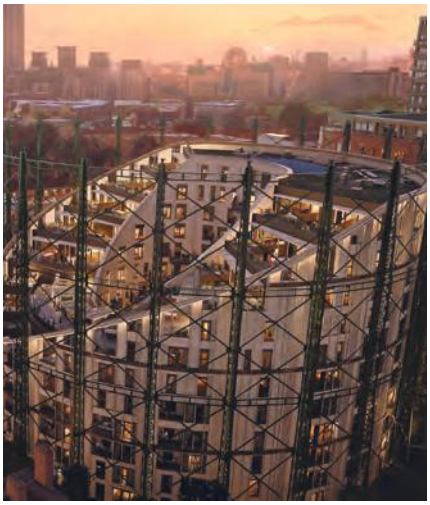
Connection fundamentals

A temporary energy centre has been provided for the initial blocks and this will later be connected to the main, permanent energy centre once completed, with Power On adopting both. All seven of the blocks will be fed heat from this system through a network of pipes.

Block B, The Pinnacle, has been the starting and pivotal point for the whole development. This is where Power On brought in the main utility supplies. The basement substations of Block B comprise a 20KV electricity network, far higher than the standard 11KV. This has been fed from the Bankside UKPN primary station, involving lengthy offsite work across London from the Tate Modern. Housing the plant in the basement was a bespoke procedure with a great number of safety and building regulations to be met.

This ambitious development involves the collaboration of parties including the London Borough of Lambeth, Historic England, Surrey County Cricket Club, and local residents. Power On took responsibility for the whole project, liaising with all parties and managing any changes and additional requirements. To simplify the process, Power On maintained one point of contact throughout, for all four utilities.

Paul Vallone, Chairman, Berkeley (Central London) Ltd, said: "Power On have made the multi-utilities aspect of the project straightforward. Having a single, multi-utilities provider has created one clear line of communication, offering a broader perspective and enabling any challenges to be resolved quickly and efficiently."



Info
www.poweron-uk.co.uk

Cambridge Cottage, Kew Gardens, London

Stelrad radiators plans for brighter future….

Heat Pumps Today attended a Stelrad media event at Cambridge Cottage, Kew Gardens, London, to hear an update on the radiator marketplace and the company's plans for the immediate future.

Chris Harvey, Marketing Manager at Stelrad

The event in November was held at Cambridge Cottage, set within the world-famous botanical gardens, and it provided an impressive and fitting backdrop.

Once the former royal residence of the Duke of Cambridge, the building sits in a quiet, secluded corner of the Gardens, surrounded by landscaped lawns and historic trees. The elegant setting created an ideal atmosphere for networking, meeting the Stelrad team including **Sarah Baker**, Marketing Communications Manager, **Chris Harvey**, Marketing Manager both of Stelrad and **Steve Paddock** of Paddock Communications, and gaining insight into the latest developments shaping the radiator marketplace and the company's plans for the future.

Chris began the presentation by highlighting the fact that Stelrad has become the number one radiator manufacturer in the UK and in mainland Europe[1]. It is still predominantly a manufacturer and supplier of steel panel radiators but with its four strategic objectives – of growing market share still further, improving the product mix, optimising its routes to market and positioning itself effectively for

decarbonisation in the industry – it is making huge strides as it plans for growing its share of the premium panel radiator marketplace, and to capture the structural growth opportunity driving demand for higher margins and higher value added products.

The UK radiator market saw a reduction of 9% in 2024 but the market for radiators is going to see sustained growth over the next four years. In 2024 Stelrad Group plc with its five brands – Stelrad, Henrad, Hudevad, Termotechnik and DL Radiators – saw 51.2% of the UK market share in a compact market where four manufacturers between them were responsible for 96.5% of all radiators sold in the UK. The remaining 3.5% were sold by a myriad of other companies with negligible market share each[2].

Research showed that there has been 242% growth in the designer radiator marketplace since 2015. Premium steel panel and designer radiator ranges offer a notable opportunity in the next few years as the demand for them grows year on year.

Steel panel radiators will remain the leading emitter technology regardless of heat source, being common to all countries across the UK and Europe for new build and RMI markets. They offer proven technology, they are easy to install, benefit from long life, offer a fast response time and are fully recyclable. They are heavy and you do need larger size radiators for low temperature heating systems – hence the growing popularity of K3 format radiators that offer increased metal surface areas from the same radiator footprint of a K1 or K2 radiator. Installation costs and running costs are low compared to competitor emitter types.

Importantly, Stelrad's radiators are 'fit for the future' – designed for the decades ahead. Product development strategy


Chris Harvey presenting at the event

within the Stelrad Radiators Group positions Stelrad effectively for profitable growth however the market develops over the longer term.

The plans for the future include production of high output conventional radiators, the development of hybrid products for low temperature systems and the introduction of electric radiators into the markets, ready to respond when electricity prices drop making electric heating an even more attractive alternative.

Stelrad has been working closely with new build, social housing and commercial specifiers to find cost-effective, high-performance solutions for low temperature heating systems with the arrival of K3s, vertical radiator options, the new 900mm height, 200mm height and 1200mm height radiator options. The average heat output per radiator has improved by 7% since by the first half of the year. Stelrad is a new entrant in the electric radiator marketplace but even so sales have exceeded expectations significantly since the launch in the UK and Ireland in 2023. There was a 309% increase in sales in the first half of 2025 when compared to the first half of 2024 – impressive by any standards. And significant growth is expected over and above these figures in 2025/26.

The company continues to introduce new products and improved services to the heating sector with the launch in the UK of the Hudevad P5 range of horizontal and vertical radiators in the past twelve months. They are available in K1, K2 and K3 horizontal and K2 vertical formats - 62 models in total. Robust and durable, the P5 has a 2mm thick steel pressed steel fascia.

The company has launched its new Green Compact Series manufactured using ArcelorMittal XCarb steel offering 66% reduction in embodied carbon compared to conventionally manufactured models, supported by an independently verified EPD.

With the rise and rise of coloured radiators, Stelrad has introduced a new service offering to provide many of its radiators in a range of up to 55 RAL colours delivered within 14 working days of an order being placed. It stocks a number of its most popular coloured radiators for immediate delivery but has this new flexible and rapid response coloured radiator service to meet the needs of customers unable to wait the standard eight weeks for delivery of specific sizes in exact colours.

And its recent release of 200mm high K3 and K4 Compacts and 1200mm high Vertex radiators is just the latest example of Stelrad's willingness to listen to requests from customers for products that have not made it onto their newly upgraded web site.

After an enjoyable lunch the event concluded with a guided walking tour around the gardens at Kew, giving attendees the chance to appreciate the stunning landscapes and historic botanical collections. The relaxed setting provided a perfect opportunity for informal conversation, reflection on the discussions, and a memorable end to the Stelrad media event.

Stelrad®

Info
www.stelradprofessional.com

Source
1. BRG Building Solutions 10-2024
2. BRG Building Solutions 05-2025

Decarbonising our built environment is key for a greener future

Chris Newman, Zero Carbon Design Manager, Mitsubishi Electric, discusses why UK commercial buildings need to upgrade HVAC systems and adopt heat pumps to cut emissions, but clearer standards, lower running costs and stronger policy support are required to speed up progress.

Chris Newman, Zero Carbon Design Manager, Mitsubishi Electric

Decarbonising buildings is one of the biggest challenges that the UK faces as it becomes greener. To make meaningful progress in lowering emissions, we need coordinated action across government, industry and businesses - with each playing a vital role in changing how we heat, power and manage the built environment.

Combatting climate change remains critical for our planet, and innovative technologies, supportive policy frameworks and widespread behavioural change will be central to this mission. This article explores how these forces must come together to transform buildings into energy-efficient, low-carbon assets that support a greener and more sustainable future.

Why do we need to make our buildings more sustainable?

UK buildings account for a massive amount of the country's total carbon emissions. In fact, commercial properties account for 42% of the country's total carbon output[1], and many offices, schools, retail, healthcare and other commercial spaces still rely heavily on gas. There are over two million non-domestic buildings in the UK[2], so finding ways to help these buildings consume less energy will be a significant step towards reducing the UK's overall carbon footprint.

And while there is this huge opportunity, there is also a significant risk to buildings that don't decarbonise, due to increasingly stringent policies. For example, our report found[2] that UK retailers could soon be losing £146m per year if they fail to adapt buildings to be lower-carbon, as they will become 'stranded assets', that are unlettable due to a poor environmental performance.

So, it's vital for both the environment and for commercial building owners that we find ways to make our built environment greener.

First step for commercial building owners is taking stock of HVAC systems

The first step when it comes to finding ways to decarbonise is to take stock of the current systems that operate in the building – for ventilation, heating and cooling. Once there is an in-depth understanding of what equipment is in place across an estate and how this equipment operates, it becomes possible to identify the 'easy wins' that can be implemented first – such as finding areas where HVAC equipment could be used less often in areas of low demand – as well as the longer-term changes that can overhaul a building's performance.

Facilities managers are critical to this process, as they know the setup of their buildings better than anyone. In the retail industry, for example, we know that FMs recognise sustainability as a crucial driver of operational and financial improvement. HVAC systems account for up to 60% of a retail building's total energy consumption[2], with systems run almost non-stop due to a high footfall, long operating hours and the

need to maintain customer comfort. In this industry, facilities managers taking stock of how these vital systems are running is a critical first step to finding ways to reduce energy use.

The role and benefits of heat pumps in commercial settings

One effective and readily available technology to support decarbonisation is heat pumps. Around 35,000 heat generating products are sold for commercial buildings annually - offering significant growth opportunities for heat pumps as an alternative heating method.

With the government and the Committee on Climate Change acknowledging that heat pumps will be a key technology to help the UK reduce carbon emissions, it is vital that heat pumps are considered as an alternative to gas when commercial buildings look to retrofit HVAC systems. In fact, one commercial heat pump installation is equivalent to eight residential installations – meaning it can make a significant contribution to driving heat pump uptake further.

With increasingly stringent regulations around energy use in commercial buildings – such as the Minimum Energy Efficiency Standards (MEES) which require a minimum Energy Performance Certificate (EPC) rating of E for all properties that are let – heat pumps also help keep buildings compliant and lettable. For example, a recent development at Manchester's Exchange Quay3 has replaced gas heating with heat pumps, and the ten-storey office block has achieved an Energy Performance Certificate (EPC) rating of B - which puts it five years ahead of current regulatory requirements.

Barriers to transitioning to greener technology – and how we overcome them

While there are so many benefits to embracing renewable technologies, barriers remain that are hampering uptake. Firstly, the high price of electricity in comparison to gas acts as a deterrent for those worried about the long-term running costs of embracing electric technology like heat pumps. The government should rebalance levies on electricity to make it more cost-comparable with gas, and provide certainty that running costs of technologies like heat pumps will not be more expensive to run in the long term.

Infact, our recent research[4] found that there was a direct correlation between higher electricity prices and fewer commercial heat pump installations over time.

For hotels, restaurants and office buildings, being able to ensure that building occupants are not disrupted for long periods of time is also a critical consideration when it comes to changing equipment in the building. In fact, heat pumps can be designed using a modular approach which means that installation is quick, simple and manageable. It can even be staged over time, with some heat pumps installed alongside existing systems and gradually replacing them. Raising awareness of the flexibility of heat pumps will be critical to ensure more commercial buildings are confident that installation will not negatively impact their bottom line.

Another step to support the commercial sector would be for the government to finalise and adopt a UK Net Zero Carbon Buildings Standard[5] for consistency as well as raise the minimum EPC standard from E to B by 2030. A clear national standard would remove uncertainty around what counts as 'net zero', while stricter EPC requirements create a firm incentive to invest in low-carbon technologies. Together, they give businesses both the clarity and regulatory push needed to overcome hesitation and accelerate the adoption of greener tech.

Continuation of programmes like the Boiler Upgrade Scheme (BUS) are also vital. The BUS provides grants that can help with the cost of installing heat pumps in non-domestic buildings – offering funding for SMEs of up to £7,500 to go towards an air or ground source heat pump. Maintaining these policies is crucial, as they give businesses the financial means and confidence to transition to greener, more energy-efficient heating solutions.

Ultimately, decarbonising the UK's commercial buildings is essential to reducing emissions and ensuring they remain compliant with regulation for years to come. With HVAC systems responsible for a large share of energy use, upgrading outdated equipment and adopting low-carbon technologies, especially heat pumps, can be one of the quickest and most impactful wins. Facilities managers play a vital role in identifying these opportunities, but clearer regulation, fairer energy pricing and strong government support are needed to build confidence in the commercial sector and accelerate progress. When policy and industry align, businesses can confidently invest, future-proof estates and make meaningful strides towards a sustainable built environment.

Info
https://gb.mitsubishielectric.com/en/

Source

1. www.gov.uk/government/consultations/the-future-buildings-standard
2. https://eibi.co.uk/wp-content/uploads/Retailers-face-146m-in-annual-losses_REPORT.pdf
3. https://exchangequay.com
4. https://library.mitsubishielectric.co.uk/pdf/book/Heat_Pumps_Accelerating_the_switch#page-20-21
5. www.cibse.org/policy-insight/key-policy-areas/uk-net-zero-carbon-buildings-standard-uknzcbs/

Making the switch to heat pumps

More than half (59%) of UK heating engineers are either already developing the skills to fit heat pumps or intending to do so in the next few years, according to Baxi's fourth annual Installer Skills Survey[1]. Here, renewable heating installer **Jack Noon** of Bath and Boiler Co Ltd tells us about his journey into heat pumps.

What inspired you to make the move to heat pumps?

It all began early last year when we were given the opportunity to tender for four new build properties. The only problem was that we knew from the outset that we'd have to fit heat pumps. There was no option for gas – but we really wanted this project. That was a bit of a wake-up call because we felt like we could do the full job but there was just that small matter of needing to fit a heat source that we hadn't been trained up on. We also knew that there wasn't a real time pressure on the build and that we could have visitors on site if we needed support.

Fortunately, we've built up a great relationship with Baxi over the last five or six years, fitting around three or four hundred of their boilers in that period. I was hoping that they would offer the exact same service and support with their heat pumps as they do with their boilers. So, I got in touch with my Area Sales Manager **Joe Burgess** who immediately offered to put me on a free heat pump training course at their Warrington training centre. This conversation was in January. In February I started the two-day Baxi Heat Pump Installer course.

How did you find the training?

Honestly, the trainers were amazing and just so passionate about their subject – they made what might have been a dry subject really interesting. Joe had also introduced me to **Zulkarnan ('Zed') Qureshi**, one of the residential specification managers, who provided fantastic contract and design support for my project. He actually submitted all the system designs while the

course was running, so I was able to discuss my project with the trainers and sponge as much information from them as possible on the course! I also booked onto the BPEC course that they offer to complete my heat pump training. The trainers were so enthusiastic and did everything they could to ensure I was prepared for my first project.

How did your first projects go?

Zed was by my side throughout that first install, checking in on a regular basis. Baxi offer their Heat Pump Installers free commissioning on the first project and Zed came to that too. I really got the impression that they care about their installers! The heat pump engineer **Charlie Fowlds** was also great and went through the setup with me. It's incredible to think, but within three or four months of doing the course, I had a design that successfully fitted all four houses. I happen to know the person who is living in one of these houses, so I also know that the heat pumps are all working great!

What advice would you offer other installers looking to make the move?

There shouldn't be any negativity around heat pumps – you've just got to try it. But my message to installers who maybe feel a bit daunted about making the switch is to choose the right manufacturer who will offer the right level of support. That would be my first tip: look at the service, aftercare support and training the manufacturer offers and learn as much from them as you can – especially if it's free.

The pressure comes from fitting a system that's worth so much money. So choose your manufacturer wisely and don't be scared to pick up the phone and ask the questions if you're unsure about anything. There's nothing better than free expert knowledge. Even if you have a problem, with the right solutions provider you will get the help and advice you need immediately and find that heat pumps are really easy to set up.

How important are the design and commissioning stages?

The design is the big thing – it's absolutely key for optimal heat pump performance. Again, there's nothing better than asking the manufacturer for help as they are specialists on their solutions! If you're fitting a Baxi heat pump, ask them to design it for you.

If choosing them, I'd also advise that you go on their Heat Pump Installer course and take advantage of the free commissioning they offer on your first install. You can learn so much from their engineers. Our engineer Charlie had blocked out the whole day for us which was very reassuring. We had eight grand's worth of equipment that hadn't been switched on, so to know that someone's there holding your hand gives you that bit of welcome security.

How is the heat pump order book looking?

It's looking good! A couple of months ago, we got another heat pump project. So, I got in touch with Joe who arranged for my business partner to do their Heat Pump Installer course too. Again, it was all free of charge. From the start of this latest residential project, Joe has been at our side, doing the design process, ordering all the components, providing help and support.

That is what has given us so much confidence. It's incredible to think that a year ago we didn't know how to fit heat pumps and now we have six installs under our belt! What's more, with Joe's help with the design, we've now tendered for another project that involves 14 heat pumps. So, the order book is looking good and, to be honest, it's all been quite effortless.

We've now got two retrofit projects booked in too, thanks to a lead from Joe. We see that as the next step, and it's great that as a company we feel comfortable to go ahead and retrofit heat pumps into properties. We're now about to service the first heat pumps we installed and we're really up on that side of it too.

All in all, it's been a real success story for us and I'd like to spread the word to reluctant installers that it can be the same for them too.

More information on Baxi's ASHP solutions and service can be found at: **www.baxi.co.uk/professional/products/air-source-heat-pumps**

Source

1. www.baxi.co.uk/professional/help-and-advice/news/uk-installers-warming-to-heat-pumps

How innovation ratings could drive heat pump adoption

Jon Ridley, Sales and Operations Manager at Freedom Heat Pumps, discusses how innovation ratings provide a structured, evidence-based framework for assessing the technical maturity and operational value of heat pump systems.

Jon Ridley, Sales and Operations Manager at Freedom Heat Pumps

As the UK housing sector continues its transition toward low-carbon heating, the conversation around innovation ratings is becoming central to how developers and housing associations evaluate and adopt new technologies. Far from being just another performance metric, innovation ratings are fast emerging as a key driver of trust, investment, and adoption across the heat pump market.

But innovation ratings represent far more than a marketing tool. They provide a structured, evidence-based framework for assessing the technical maturity and operational value of heat pump systems. For housing associations and new-build developers, these ratings can significantly reduce uncertainty around technology selection by translating complex engineering advancements into measurable performance indicators.

What are innovation ratings and why do they matter?

In simple terms, innovation ratings quantify the real-world value of a technology's advancements — from energy efficiency and system intelligence to installation ease and lifecycle cost. For decision-makers under pressure to meet the Future Homes Standard and Net Zero 2050 targets, these ratings offer a transparent benchmark that bridges the gap between technical capability and operational confidence.

From a technical perspective, innovation ratings often encompass several critical dimensions:

- **Energy efficiency beyond seasonal Coefficient of Performance (COP)**: Traditional metrics like Seasonal Coefficient of Performance (SCOP) give a snapshot of performance under standardized conditions, but innovation ratings can incorporate dynamic efficiency factors such as adaptive load control, weather-compensated operation, and integration with low-temperature heating systems. These features directly impact real-world energy consumption and carbon savings, giving developers clearer insight into long-term performance.
- **System intelligence and connectivity**: Modern heat pumps increasingly rely on advanced control algorithms, IoT connectivity, and predictive maintenance capabilities. An innovation rating framework can quantify these elements, helping housing associations understand how smart diagnostics and remote monitoring reduce lifecycle costs, minimise downtime, and improve reliability.
- **Installation and commissioning complexity**: For large-scale housing projects, ease of installation and commissioning is critical. Innovation ratings can highlight modularity, pre-configured hydraulic kits, and compatibility with existing building services—factors that reduce project timelines, lower risk, and minimiseon-site errors.
- **Lifecycle cost and future-proofing**: Beyond the upfront cost, housing associations need confidence in long-term affordability. Innovation ratings can integrate data on component durability, refrigerant compliance with upcoming F-Gas regulations, and readiness for integration with renewable energy sources such as PV and thermal storage. This ensures new systems remain compliant and cost-effective throughout their operational life.

By adopting innovation ratings as part of procurement criteria, housing associations and developers gain a transparent benchmark that aligns technical performance with strategic sustainability goals. This approach not only accelerates compliance with net-zero regulations but also fosters trust in technologies that are evolving rapidly in response to market and policy pressures.

"Innovation ratings give homeowners and developers confidence in low-carbon heating.

"Our commitment to quality heat pumps ensures homes meet Future Homes standards and support the UK's Net Zero journey. We aim to make sustainable choices simple, reliable, and accessible for everyone."

Driving adoption in new builds

For new-build developers, heat pumps are no longer optional. The shift away from gas boilers is well underway, and the ability to

demonstrate compliance through verified, high-performing systems has become a commercial advantage.

Innovation ratings help simplify this process. When developers can compare scores for efficiency, smart controls, installation complexity, and future-proofing, specification becomes evidence-based rather than assumption-led. This supports better collaboration between manufacturers, design teams, and contractors, ensuring systems are fit for purpose before the first foundation is laid.

Unlocking confidence for housing associations

In the social housing sector, innovation ratings have the potential to transform procurement and retrofit strategy.

Historically, housing associations have been cautious about wide-scale heat pump rollout due to concerns over maintenance costs, tenant engagement, and mixed performance results. Transparent innovation metrics can directly address these concerns by linking ratings to verified outcomes such as:

- Smart diagnostics
- Predictive fault detection
- Remote system optimisation
- Proven lifecycle cost reductions

With these insights, housing providers can make confident, data-led decisions that ensure value for money and greater reliability across large portfolios.

A catalyst for collaboration

Perhaps most importantly, innovation ratings encourage cross-sector collaboration. They provide a shared language for manufacturers, developers, local authorities, and policymakers to align on what "good" looks like in renewable heating.

As retrofit programmes grow in scale, shared and standardised innovation data will support tighter procurement frameworks, clearer funding pathways, and faster deployment of proven, high-performing heat pump systems.

Looking ahead

As the UK accelerates toward decarbonisation targets, the role of innovation will only deepen. Ratings systems — once considered niche — are becoming fundamental to building trust in renewable heating technology.

At Freedom Heat Pumps, we see innovation ratings as a catalyst for informed decision-making, bridging the gap between engineering excellence and operational confidence. By combining product intelligence, data insight, and installer training, we continue to raise performance standards across our portfolio, ensuring every system contributes not only to lower emissions but to a smarter, more resilient housing sector.

Info
www.freedomhp.co.uk

ADVERTORIAL

STIEBEL ELTRON launches first R290 ground source heat pumps in the UK

Whilst air source heat pumps with a natural refrigerant have been hitting these shores from multiple manufacturers, STIEBEL ELTRON is one of the first to bring domestic ground source units featuring the low global warning potential of propane.

As part of their award-winning hpnext range, which also includes new R290 monobloc air source and internal air source units integrated with MVHR, these units form a complete new heat pump platform for the company.

With a refrigeration circuit matched perfectly to the R290 refrigerant the units offer impressive COP - the 7.1 model providing 4.62 at B0/W35 (EN 14511). They also can achieve a 70°C flow temperature for high hot water comfort and no need for additional booster heating for pasteurisation cycles.

Other new features include the easy-to-read colour touchscreen which provides an improved customer interface and easier to navigate menus for easier, faster commissioning. The units are fully cascadable, with the ability to have up to 6 units working in tandem. Internet connectivity is also now fully integrated without the need for additional components for the link to the service portal and app for remote control and monitoring.

The WPE-I Plus units have a particularly wide modulation range, so that whether new build or modernisation, small building or large, these units will run efficiently., taking the stress out of sizing your system.

Managing Director **John Felgate** said, "With higher than ever efficiencies, lower than ever sound values and a whole host of design upgrades for easier and faster installation our new ground source units are the whole package.

"Whilst we are among the first to market, no corners have been cut in ensuring quality and safety. With 3 years of field testing and tens of thousands of hours of lab tests behind them we know that our reputation for quality will continue to be maintained. Our multi-level safety concept also gives homeowners absolute peace of mind.

"With a sleek new look for the casing that matches the high quality of the technology within, we think that these products are a sure-fire winner."

www.stiebel-eltron.co.uk/en/home.html

The Innovation Zone

The guide to what's new for Heat Pumps Today readers, offering vital industry news.
To advertise your product in 'The Innovation Zone' section please contact **victoria.liddington@warnersgroup.co.uk**

Simplifying heat pump installations and maintenance

Hewer, a leader in sustainable heating solutions, has launched Heat Saviour™, a groundbreaking technology that simplifies heat pump installations and maintenance, saving time, money and hassle.

Heat Saviour™ is a first-of-its-kind pre-assembled unit which conveniently sits underneath a standard hot water cylinder. Unlike traditional heat pump systems, which tie households into specific manufacturers' components due to their singular loop design, Heat Saviour™ enables the use of off-the-shelf components for quicker installation. Operating on a dual-circuit loop, the heat pump runs independently of the existing central heating, eliminating the need for system overhauls. This minimises disruption and downtime, cuts labour costs by up to 20%, and delivers homeowners savings of up to £2,000 per installation.

Stuart Hesk, Director at Hewer, said: "Installing and retrofitting heat pumps can be complex, costly and disruptive. Heat Saviour™ is a much smarter and cheaper way to install and use a heat pump, making property management easier and improving home occupier satisfaction. We saw the amounts of unnecessary waste, cost and downtime that installing and retrofitting heat pumps was causing. As a customer-first business, we set about inventing a solution to tackle these issues."

With glycol only in the heat pump circuit, Heat SaviourTM cuts glycol use by 80%, which is better for the environment, and allows radiator maintenance without the costly expense of having to drain and replace the glycol. The unit also has a built-in backup heating element, which can either be switched on manually or controlled remotely, avoiding downtime during maintenance or pump failure – crucial for vulnerable people - and reduces how often engineers need to enter the property.

Over 1,000 social housing properties across the South West are already benefiting from Heat Saviour™, including those managed by social housing providers Two Rivers Housing, Bromford, Green Square Accord, Rooftop Housing Group, Community Housing and Cottsway Housing Association.

www.hewerfm.co.uk/heat-saviour

New CPD on 'Water neutrality'

Rinnai has produced a new CPD titled 'Water Neutrality' and it details a subject that will become increasingly important as UK water supplies become less accessible due to overpopulation and climate change. Rinnai aims to increase awareness of this issue as well as supply verified information and industry insight into the question: should water neutrality be added to national legislation?

This recent addition to the company's extensive list of industry relevant CPDs including 'SPF – Seasonal Performance Factors and Heat Pump Design'; 'Retrofitting Heat Pumps into the Leisure Sector through CCA & SPF Analysis'. And now the 'Introduction to Water Neutrality.'

Sign up today as places are limited at **www.rinnai-uk.co.uk/training/elementallondon-cpd-sign** and see how you can earn and learn bursaries of up to £200 on successful completion of all three CPDs.

All the CPDs provide updated insights into significant issues concerning contractors, consultants, specifiers, system designers, and installers operating in the UK HVAC market.

Water neutrality specifically relates to the construction of developments that do not increase the amount of water being extracted from local water supplies. Property & buildings construction, as well as the HVAC industry, are now open to a new field of criteria that could affect a new project's viability.

Water neutrality aims to ensure building developments are planned and completed as to not increase water consumption in the surrounding area. Water neutrality aims to achieve this aim by reducing water use, reusing water and offsetting water demand.

Rinnai's new CPD presents the three key stages of achieving water neutrality and highlights reducing water usage as opposed to offsetting water usage. The 'Water Neutrality' CPD then leads into a case study which focuses on reducing water usage during the refurbishment of a commercial building and demonstrates several direct and indirect benefits on water consumption, cost and carbon production.

Rinnai

www.rinnaiuk.com

Fernox launches new mobile app and web portal for smarter water testing

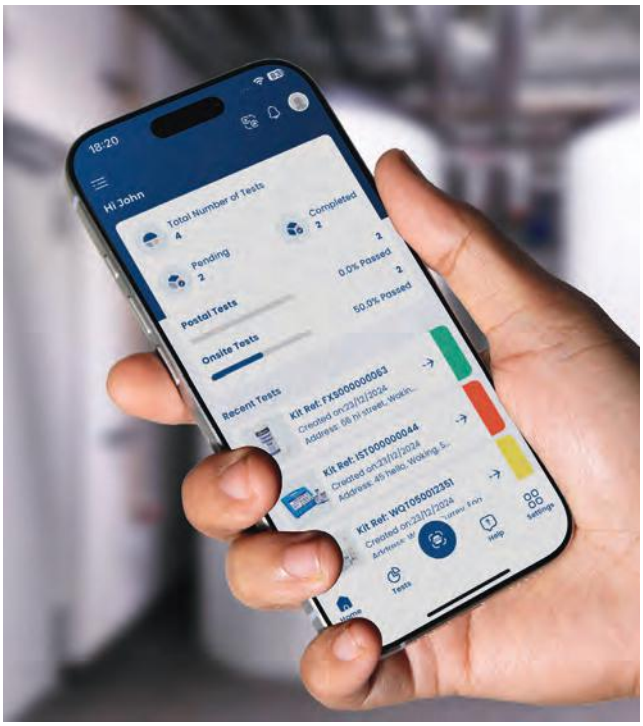
Fernox, has announced the launch of its newly refreshed mobile application. This powerful update delivers a smarter, faster, and more intuitive experience for installers and heating engineers, offering a range of upgraded features designed to streamline on-site system, postal testing, and reporting.

Building on Fernox's dedication to innovation and installer support, the enhanced app is engineered to save time and boost efficiency with real-time tools for water testing, treatment recommendations, and easy access to technical documentation.

The new app includes:

- **Secure multi-user access**: Easily invite team members, managers, or other parties to view and download water test reports.
- **Customisation options**: Handy personalisation tools let engineers tailor the app experience to their specific workflow.
- **Company and address finder**: A comprehensive global address finder tool, with the capability of company name searching for quick and clean sample entry.
- **Professional reporting tools**: Generate and share comprehensive reports directly from the app.
- **Instant product recommendations**: Receive personalised treatment guidance based on test results, ensuring the right Fernox products are matched to each system's unique needs.
- **Offline submissions**: Users can now submit water samples without the need for Wi-Fi or mobile data access.

"The updated Fernox app was designed with the installer in mind – providing practical tools that make testing quicker and more convenient on-site," said **Mike Skivington**, UK & Ire Sales Director at Fernox. "This upgrade reflects our mission to deliver smarter solutions that support heating engineers in maintaining system health and performance."



The new app is available for download now from the Apple App Store and Google Play Store, visit: **https://fernox.com/download-app**

To find out more, watch Fernox's Instant System Test Demo, visit: **https://fernox.com/app/instant-system-test/**

Gain CPD points with CIPHE-approved online training course

Fernox has recently received CIPHE CPD approval for its online training course, which offers valuable insights into the importance of chemical water treatment and filter technology. The course provides a comprehensive overview of the Fernox product range, explaining how it addresses common system challenges and highlighting the key regulations installers must follow.

The online training course delivers a wealth of information in short, dynamic Q&A style sections on screen, which include 1–2-minute explainer videos throughout. The content covers why chemical water treatment is needed and why cleaning, inhibiting and filter technology are all crucial to system efficiency and longevity. The course also highlights the mandatory requirements under Building Regulations – Part L and how to comply through the approach of: Clean, Guard, Protect, Maintain and Test.

"We are really proud of the Fernox online training course, which is now CPD approved by CIPHE," explained **Claire Lopez**, Senior Marketing Manager at Fernox. "The educational content is ideal for a wide range of people - whether they are new to the industry or are just looking to refresh or deepen their understanding of the product solutions available."

Participants can test their knowledge with a short quiz and download a certificate of completion at the end of the course.

Start learning today at**: www.fernox.com/training/uk**

STIEBEL ELTRON

hpnext

The future of heat pumps is here

NEW

Monobloc air source, ground source and internal air source with integral MVHR.

Quieter, more efficient, easier to install.

R290
Natural refrigerant
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