

NWUPC

North Western Universities Purchasing Consortium

Delivering value through responsible procurement

EConnect

North Western Universities Purchasing Consortium Ltd

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EConnect keeps you updated on the actions taken towards Responsible Procurement by NWUPC, our members, suppliers and the wider industry. We are continually working on ways to improve and we are on this journey together!

If you would like to feature in our next edition, please contact [David McIntyre](#).

IT's Sustainable!

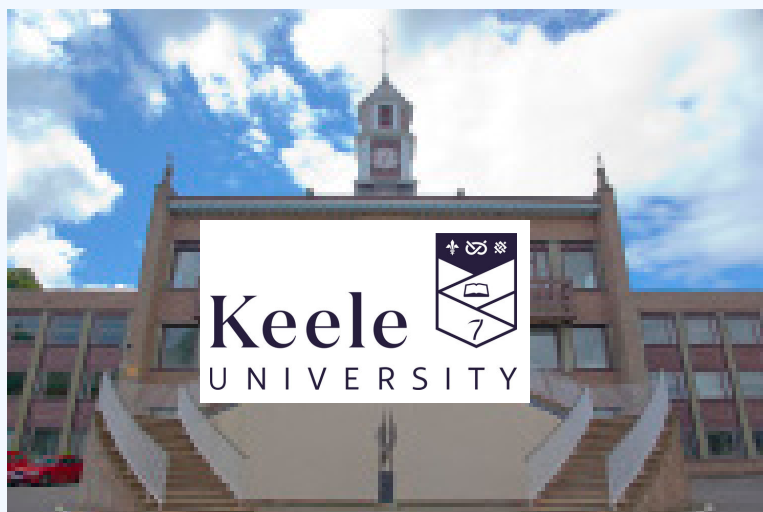
How Keele University are making their IT services more environmentally sustainable and responding to the Climate Emergency

Information & Digital Services (IDS) at Keele includes the IT and Library teams, whose operations have historically created a large carbon footprint through power consumption as well as heating and lighting their buildings for their extensive opening hours. Alongside the wider University, IDS is looking to embed sustainability in all that they do, making their technical infrastructure fit for the future and also meet Keele's 2030 carbon neutral target.

Part of Keele Universities services are provided by two data centres, which consume nearly 300kW of power per year between them. They are now powering these data centres through renewable energy, and their new [Digital Society Institute](#) will be home to state-of-the-art technology and a new data centre powered by renewable energy generated at their on-campus Low Carbon Energy Generation Park, home to 2 wind turbines, 12,500 photovoltaic panels and an industrial-sized battery for energy storage.

Annual carbon savings achieved with the initiative:

CO₂t savings 2021/2022:
50 tonnes CO₂e (Estimated)



Actions Taken:

- **Introducing energy efficient IT Equipment**
- **Migrating local buildings-based servers & equipment to more energy efficient centralised, managed data centres**
- **Moving services to efficient Cloud services such as Amazon Web**
- **Using virtual servers and containers**

Antalis extends support for breast cancer charities with sales of HP 'Pink Ream' paper

Breast cancer is the most common cancer in women with one woman diagnosed every ten minutes. Around 55,000 women and 370 men are diagnosed with breast cancer every year in the UK alone.

Over the last three years Antalis has raised over £14,000 for Think Pink Europe and The Pink Ribbon Foundation in the UK from the sales of limited edition packs of HP Office A4 80gsm Pink Wrapped Ream to support breast cancer campaigns. However, this year Antalis has extended its support to include sales of HP Everyday A4 75gms paper. Both grades will be packaged in a limited edition Pink Wrapped Ream, with the donated funds raised through the initiative going to the Pink Ribbon Foundation in the UK to support local projects.



Antalis is striving to sell as many reams as possible this year to raise more money for this worthy charity. Customers can show their support by purchasing the paper to use in their own business or to sell on to their customers for resellers. HP Everyday and Office 'Pink Ream' papers are available to purchase from Antalis, while stocks last. Please contact your [account manager](#) for further details and to stock up on this quality copier to show your support.

Antalis are available through the [Paper – Print and Specialist Agreement](#), for more information on this Framework please use the link or visit our website for Office Supplies and Equipment. For any questions or queries please email procurement@nwupc.ac.uk and a member of the team will be happy to help.

Hygiene Issues In An Open Office Environment with Banner UK



It is becoming increasingly evident that cleanliness and hygiene in the workplace is no longer just a nice-to-have and now plays a vital role in productivity levels.

More and more office work spaces have moved to open floor plans and, while open concept offices have several advantages in a collaborative environment, they do require a higher level of maintenance and a relevant hygiene strategy, with solutions adapted for a flexible office environment.

A number of studies have found a correlation between the number of people working in a room and the rate of sickness absence. That is – the more people sharing a room, the more exposed to infectious diseases they are.

Staying healthy by keeping clean and hygienic in an office can be difficult. Employees often refrain from using the toilets where they work with the most common reason being that the toilets are unhygienic or messy. They can also often lack toilet paper or soap and such factors impact both the workforce and their perception of the office, making hygiene a cause of concern.

Concern about hygiene can be caused by both the physical environment around us and the behaviour of our co-workers. Lacking routines when it comes to ensuring sufficient hygiene makes people feel like their co-workers are not doing enough to avoid spreading germs in general. A recent study showed that 15% say they do not wash their hands after visiting the toilet, 31% do not wash their hands before eating food and 50% do not wash their hands after blowing their nose, coughing or sneezing (1a). Such behaviour affects how people feel about going to work, spending time at the office and feeling secure in terms of perceived risks of getting ill. By implementing a hygiene strategy in the office, employers can increase both productivity and well-being by reducing sick-days and hygiene worries. Studies show that executing the right hand hygiene program in an office can reduce the amount of sick leave and has been shown to reduce worry, improve morale and the attitude toward the employee's workplace. Even minimal interventions can be great at improving hygiene and have been proven to reduce the number of sick days.

Tork Office Web Tool

The new [Tork Office Web tool](#) provides practical insights on how to place dispensers as well as tips and tricks for which areas to prioritise and how to make it easier for co-workers and visitors to maintain proper hygiene levels.

One of the most important factors for improving hand hygiene and thus reducing the incidence of infectious diseases is simply to provide more opportunities for hand hygiene,, meaning making facilities available and making sure they are always stocked.

Banner is proud to work with Tork to offer tailored solutions, including:

- Tork Hygiene Stand
- Tork EasyCube®

at busy locations in the office, companies are easily able to offer employees hygiene products such as hand sanitiser and tissues. Walking past the stand is also a simple reminder for both employees and guests of the importance of hand hygiene and the presence of it demonstrates a respect for employee wellbeing.



To find out more about how Banner can help with consolidating all your cleaning & hygiene requirements for your workplace, contact your [account manager](#).

(1a)Bodin Danielsson, C., Chungkham, H. S., Wulff, C., & Westerlund, H. (2014). Office design's impact on sick leave rates. *Ergonomics*, 57(2), 139-147.

Banner are on the [Cleaning and Janitorial Supplies - NWUPC agreement](#) for more information on this Framework please use the link or visit our website for Domestic Supplies and Services. For any questions or queries please email procurement@nwupc.ac.uk and a member of the team will be happy to help.

LYRECO CHARGES FORWARD WITH EXPANSION OF ELECTRIC FLEET




Ordering your office and domestic supplies has never been easier through an NWUPC framework. But deliveries still create a carbon footprint. Lyreco have been investing in the expansion of its electric fleet of vans, taking its number of electric delivery vehicles from 17 to 67.

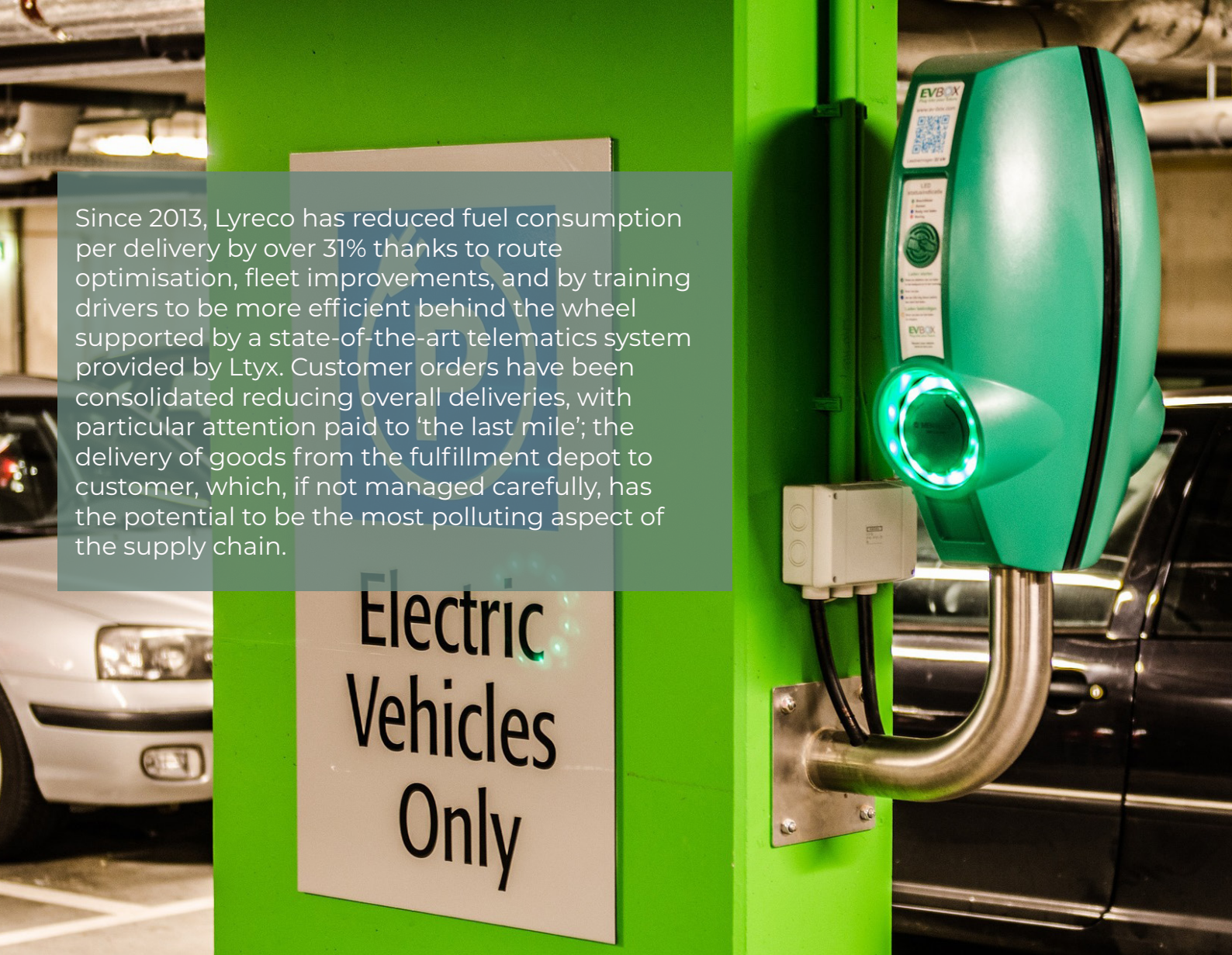
The vans at the Lyreco National Distribution Centre site in Telford will be charged by electricity generated by their own renewable energy solar panel-powered charging stations. We have invested more than £124,000 in charging infrastructure across the Regional Distribution Centre network to ensure that vehicles are charged taking advantage of REGO (Renewal Energy Guaranteed Origin) electricity. Plans are currently being put in place to install charging stations at Lyreco's remaining sites in 2023.

50 new Ford E-Transit electric vans have been purchased to join our existing 17 Renault Master Z.E all-electric light goods vehicles. The Ford E-Transits provide a real-world range and carrying capacity which has allowed us to utilise EV technology on a much wider range of its deliveries than before. This development, combined with seeking to comply with legislation concerning vehicle emissions ahead of time, has meant that the Lyreco EV Fleet is now planned to be deployed across 13 of our 24 Regional Distribution Centres across the UK, in areas including Dartford, Edinburgh, Manchester and Oxford.

Acquisition of the new vehicles is in line with Lyreco's goal to become completely carbon neutral by 2030. It also meets our Clean Van Commitment; a corporate pledge to move to zero tailpipe emission vans by 2028.



"At Lyreco we pride ourselves on doing what's right for the people, the planet, and our community. Expanding our electric fleet is part of our Lyreco Goodness pledge, which includes embedding sustainable practices into our business strategy, with every step of the supply chain scrutinised for social, environmental, and economic impact." Michael Milward, Managing Director, Lyreco UK & Ireland



Since 2013, Lyreco has reduced fuel consumption per delivery by over 31% thanks to route optimisation, fleet improvements, and by training drivers to be more efficient behind the wheel supported by a state-of-the-art telematics system provided by Ltyx. Customer orders have been consolidated reducing overall deliveries, with particular attention paid to 'the last mile'; the delivery of goods from the fulfillment depot to customer, which, if not managed carefully, has the potential to be the most polluting aspect of the supply chain.

“The acceleration to electrify our fleet has been driven by our desire to embrace sustainable change and demonstrate commitment to moving away from diesel. In making this significant investment to our infrastructure we are playing an active role in reducing the environmental impact of delivery transport while safeguarding the planet, our customers, and our business.” Says Peter Gojka, Building Services Manager, Lyreco UK & Ireland “There will come a point when businesses are forced to change. Our aim is to lead the charge and we have paid great attention to how our new electric delivery vehicles can bring the greatest benefits to our customers and our operations right now.”

Lyreco are available through the [White Goods and Associated Electrical Appliances Framework](#) the [Office, Computer & Library Supplies Framework](#) and the [Cleaning and Janitorial Supplies - NWUPC Framework](#) Agreements, for more information on these Frameworks please use the links. For any questions or queries please email procurement@nwupc.ac.uk and a member of the team will be happy to help.

Sustainable Travel for Higher Education Institutions

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In 2022, it's crucial for universities to develop and achieve sustainability goals that show commitment to tackling climate change. These new commitments also help create new opportunities and the travel industry has had to evolve substantially over the last few years to meet these new targets. With 18 of our 24 Members utilising the [Travel Management Services Agreement](#) we wanted to highlight the work suppliers on **Lot 1 - Business Travel**, are taking. With a wide breadth of knowledge available to our Members via suppliers on this framework, sustainable travel and ways to lower your carbon footprint have never been higher on the agenda.



Sustainable Travel is Taking Centre Stage in Higher Education

In the UK Higher Education sector, the drive for sustainable travel has been going on for many years with progress across the sector at different stages, depending on who you talk to. It has taken the global pandemic to get the focus and attention it now enjoys. Clarity Travel's Patrick Oniyelu and Greengage Solutions' Andrew Perolls provide insights into where the UK academic sector is on its journey towards travel sustainability and what still needs to be done. You can read the full article at [Clarity Travel](#).



Seeing the world sustainably: How academic institutions can help fight the climate crisis

Now more than ever, sustainability considerations must form a key part of every institution; but how can universities still give their students the best experience possible whilst still travelling? This is the challenge facing academic institutions in 2022. Educational trips can play a vital role in a student's learning and development. Giving them fresh perspectives on topics and allowing them time out of the classroom to learn in new environments. Find out more about the work [Diversity Travel](#) are doing.



Helping organisations shrink their carbon footprint

As a global travel management company, Key Travel know cutting business travel emissions completely isn't realistic. But there are still many things we can do to protect people and the environment. Key Travel look at how carbon footprints are generated and how to deliver carbon neutrality. You can find out more at [Key Travel](#).



Sustainable Tips for Eco-Friendly Corporate Travel

The phrase sustainability is repeatedly mentioned in exchanges surrounding corporate travel year after year. As the consequences of climate change are increasing in global frequency, being proactive in alleviating the travel industry's impact is essential. Read more about these challenges and gain sustainable travel tips to utilise on your upcoming corporate trips at [Selective Travel Management](#).

For any questions or queries about the Travel Management Services Framework please email procurement@nwupc.ac.uk and a member of the team will be happy to help.



Green Gown Awards

5 NWUPC Members Were Green Gown Awards Finalists 2022

Click here to find out more about the [Green Gown Awards](#).

Winners were announced at the Green Gown Awards Ceremony which took place at Loughborough University on the 8th of November 2022.

With 84 Finalists, representing 51 Institutions, all vying for a prestigious Green Gown Award.

You can find a [showcase of the finalists here](#).

Awards Ceremony

Tuesday 8th November
Loughborough University



Loughborough University

2030 Climate Action:

Keele University - IT's Sustainable! : How Keele University are making their IT services more environmentally sustainable and responding to the Climate Emergency

Campus Health, Food and Drink:

University of Chester - Ready, Reset, Reuse, Go!

University of Worcester - The Worcester Way to a healthy campus

Next Generation Learning and Skills:

Manchester Metropolitan University - Carbon Literacy for Universities & Colleges Toolkits

Sustainability Champion: Staff

Lancaster University - Darren Axe

As the ethos of the Green Gown Awards is to ensure the lessons and examples of good practice are shared within the tertiary education sector, we are working hard with the partners of the Awards to ensure this information is disseminated far and wide. We are delighted to share the case studies and videos from the current and previous Green Gown Awards here on the Sustainability Exchange.