



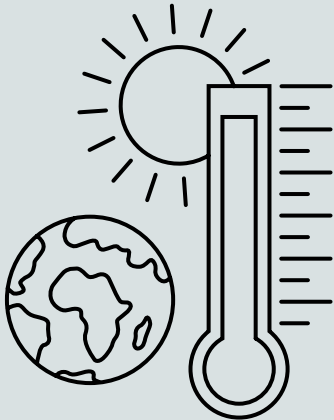
Sustainability Update 2026

Advancing global
health sustainably
We're leading the way

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We are committed to reaching net zero carbon emissions by:



Our progress towards net zero

The impacts of climate change have become increasingly apparent, with 2025 breaking historical climate records for warmth and sunshine in the UK. Research carried out by colleagues at LSHTM shows how this is impacting health worldwide. We must act quickly and decisively to prevent a further escalation of the climate emergency, and to protect vulnerable regions and communities.

At LSHTM we believe our shared future depends on our shared health. We recognise the impact our work to improve health and health equity is having on the environment. And we want to take responsibility for our emissions.

We are therefore committed to reaching net zero carbon emissions by 2030.

This report, alongside the midpoint review of our [Energy and Carbon Management Plan](#) (ECMP) indicates that we are on the right track, having achieved a 17% reduction of emissions since the 2018/19 baseline.

We have made improvements to our infrastructure, reduced our energy consumption and moved away from gas.

The LSHTM subsidiary, the Sustainable Climate Impact Fund (SCIF), is successfully implementing climate change initiatives, benefiting local communities, whilst protecting the natural environment and reducing carbon emissions.

I want to thank the colleagues who have worked hard to steer us in the right direction. I encourage everyone interested to get involved. There are several groups mentioned in this report that you can join and help make a difference.

Professor Liam Smeeth
Director LSHTM



“Many colleagues at LSHTM are actively engaged in finding practicable ways of reducing our emissions and I encourage everyone in our community to reflect how they can help do the same.”



Matt Lee, COO LSHTM (2016-2026)
Chair of the Sustainability Action Committee

As a global public health research institution LSHTM has a responsibility to generate robust evidence to improve health and health equity worldwide and identify causes of ill health, including how climate change negatively affects human and planetary health. This responsibility also requires us to do everything we can to reduce our own emissions and build a sustainable future for our institution.

A recent assessment of LSHTM’s carbon footprint showed us that while we have made progress reducing our fossil fuel and energy consumption, we will need to continue our efforts, especially when it comes to our supply chain and work-related travel.

The Sustainability Action Committee provides strategic direction and drives progress toward our net zero ambitions. In addition, many colleagues at LSHTM are actively engaged in finding practicable ways of reducing our emissions and I encourage everyone in our LSHTM community to reflect how they can help do the same. Our joint efforts and the progress we have already achieved show that it is possible to reduce our environmental impact whilst continuing to produce excellent research and education with partners across the world.

Sustainable global health research

The Sustainability Action Committee provides strategic direction and drives progress toward our net zero ambitions.



Breaking new ground in global health and sustainable thinking



Introducing the LSHTM Sustainability Team

Ola Bankole, Izzy Murray, Parco Wong, Revathi Nitin, Noreen Seyerl, Alanna Hazlewood

We are a team of six with a range of expertise including sustainability and carbon tracking, data analytics, project and business management, policy and engagement and communications.

We work with teams across LSHTM to achieve our sustainability ambitions, whether that is lowering energy consumption, tracking travel emissions or providing expert advice for projects and teams wanting to reduce their environmental impact.

Understanding our carbon footprint

LSHTM’s carbon footprint was first assessed in 2018/19, providing the basis for the Energy and Carbon Management Plan (ECMP) published in 2020. This plan guides all our efforts to become more environmentally sustainable and reach net zero by 2030. A midpoint review of the ECMP indicates that since the 2018/19 baseline we have reduced our total emissions by 17%.

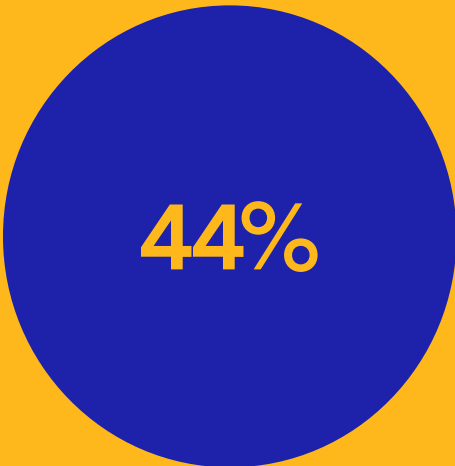
Since the development of the ECMP, we have taken major steps towards achieving net -zero carbon emissions by 2030, with critical investments in energy-saving infrastructure and support for staff and students to make environmentally friendly choices.

The largest reductions in carbon emissions were achieved in work-related travel, which reduced by 44% between 2018/19 and 2023/24. Estates and labs saw a 40% reduction in carbon emissions.

Carbon emissions associated with our supply chain on the other hand increased by 5% over the period 2018/19-2023/24. This is in part due to large-scale infrastructure projects carried out during this period, as well as updated national benchmarks for goods and services purchased. Going forward this area will require focused attention and efforts to track and reduce emissions.

The [ECMP midpoint review](#) provides a more detailed overview of our carbon emissions.

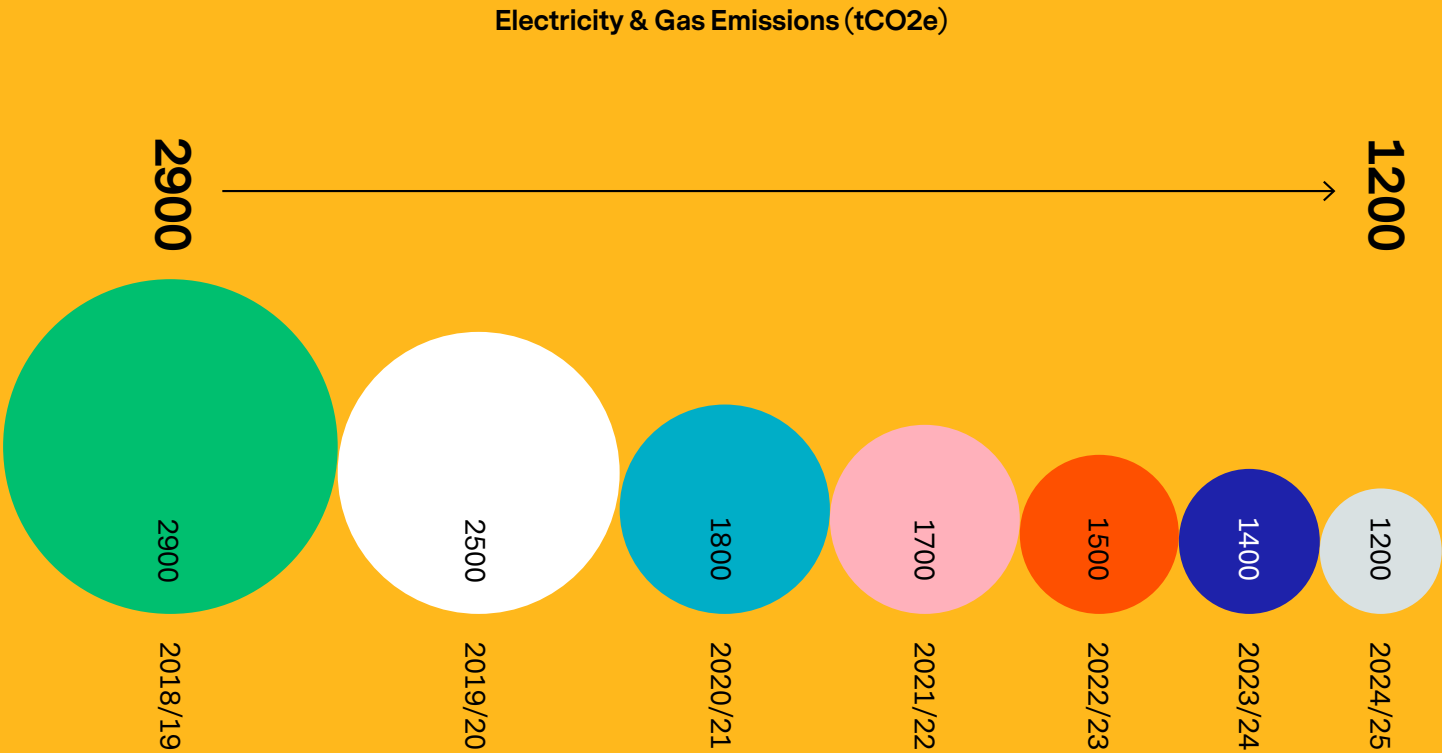
The largest reductions in carbon emissions were achieved in work-related travel, which reduced by 44% between 2018/19 and 2023/24.



“Since the development of the ECMP, we have taken major steps towards achieving net -zero carbon emissions by 2030.”



Snapshot of our emissions



Energy and Carbon

We have made substantial reductions in energy usage, including saving 1,600,000 kWh of energy within the last two years. This was achieved through various interventions including better monitoring and controls, reducing demand and purchasing renewable electricity.

A heat decarbonisation plan currently being implemented will eliminate dependence on gas to near zero by 2030.

Salix grant funding of £2.05 million has enabled us to implement energy efficiency projects, such as air source heat pumps in the new Tavistock Place teaching centre.

A heat decarbonisation plan currently being implemented will eliminate dependence on gas to near zero by:



Meeting international colleagues. Done sustainably.



Introducing Professor Joanna Schellenberg

Chair of the travel sub-group for the Sustainability Action Committee

Joanna is a Professor of Epidemiology and International Health, and is engaged with efforts to improve environmental sustainability at LSHTM. Responding to the climate emergency by re-thinking how international health research institutions operate has become a priority for her. As the chair of the travel sub-group of the Sustainability Action Committee she is particularly interested in finding ways staff and students at LSHTM and partner institutions can conduct excellent research whilst both travelling less and choosing lower-carbon travel options.

“Recent years have shown us that delivering world-leading research whilst travelling less is possible. Teams need to hold open discussions about travel, ensuring that only those trips that are necessary are undertaken, and always opting for lower-carbon modes of travel.”

LSHTM travel survey results

At LSHTM we undertake regular travel surveys to generate data on work-related travel and commuting patterns of our staff and student community.

The latest survey, carried out in 2025 showed:

- Consistency in commuting patterns for staff, with a majority travelling to work two days per week, keeping travel emissions lower than pre-pandemic levels.
- For work-related travel we are still seeing lower levels of travel, when compared to pre-pandemic times, although international travel is still happening at a frequent level and plane journeys continue to make up the majority of business trips.

- For the first time in 2025 our travel survey explored students term-time travel patterns. It found that while 81% of students reported traveling to London via plane, 50% of these students only made this journey at the start and end of the academic year.
- Our staff and student community rarely rely on cars for their commute to work and study. For students especially, active travel, such as cycling and walking play an important role, whilst staff rely on public transport for most journeys.



Working from home

Tips to reduce your carbon footprint while working from home:



Switch to a green energy tariff for your home.



Turn off lights in rooms you are not using.



Consider turning your thermostat down and only heating the room you are working in.



Keeping doors closed to rooms you are not using helps contain heat in rooms you are using.



Switching to LED bulbs can help save energy, and positioning your desk next to a window allows you to make use of natural light.



Clearing your email inbox regularly and unsubscribing from unnecessary mailing lists can reduce energy used for data storage.





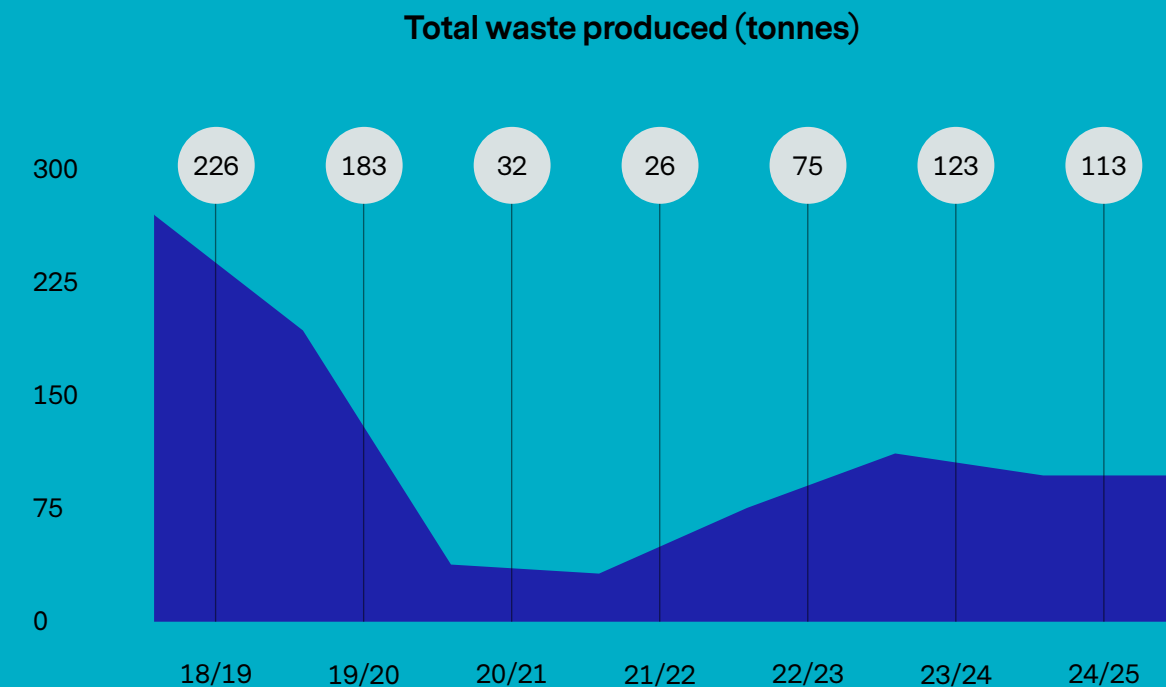
Introducing Jolanta Conlon

Domestic Facilities Manager

Jolanta leads a team working to ensure the LSHTM buildings are clean and welcoming for staff and students. They make conscious choices to use environmentally friendly products for cleaning and manages waste segregation and recycling.

“We want to ensure that our buildings provide the ideal learning and working environment for our LSHTM community. We do this while having as little negative impact on our environment as possible. We need everyone to pay attention to how they dispose of waste, ensuring correct waste segregation and recycling as much as possible. We are updating our signage and will provide training to ensure this is as easy as possible for everyone.”

Snapshot: Waste management



Proportions of waste recycled

- The proportion of waste that is recycled has grown over the past years.
- Through LSHTM's furniture supplier's recycling facility 'Sustain', 99% of furniture no longer needed can be donated, recycled or remanufactured. Even challenging products such as plastic bags and polystyrene can be returned for recycling.
- IT equipment is sent to our contractor to be recycled or wiped and reused.
- As increasing awareness of the benefits of in-house recycling become apparent to other sectors, LSHTM will look to engage in more manufacturer take-back schemes wherever possible, supporting a cradle-to-cradle economy.

The pandemic changed a lot. Compared to 2018/19 levels waste has reduced by 54%. However, the challenge is now to sustain this trend and ensure that the amount of waste we are producing doesn't keep increasing.

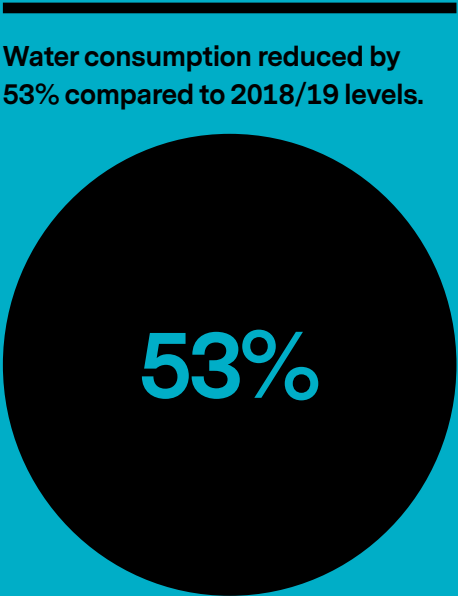
Be mindful of your waste. All bins in our LSHTM buildings show clear instructions for how to segregate waste correctly.

The pandemic changed a lot. Compared to 2018/19 levels waste reduced by:

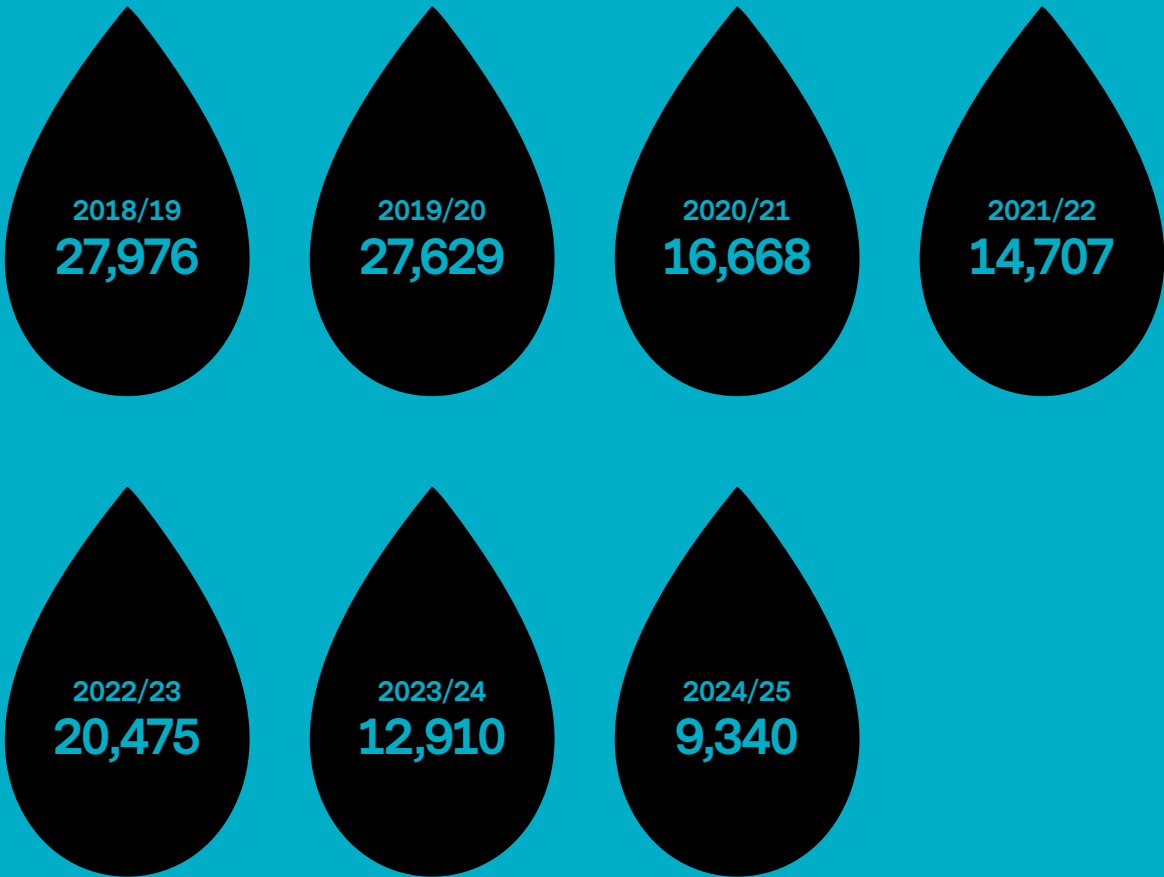
54%

Snapshot: water use

- We have installed water efficiency taps across all our buildings in the UK.
- Mains-fed chilled water points have eliminated the need for bottled water to be delivered to our Keppel St. and Tavistock Place Teaching and Learning Centre.



Snapshot water use (m3)

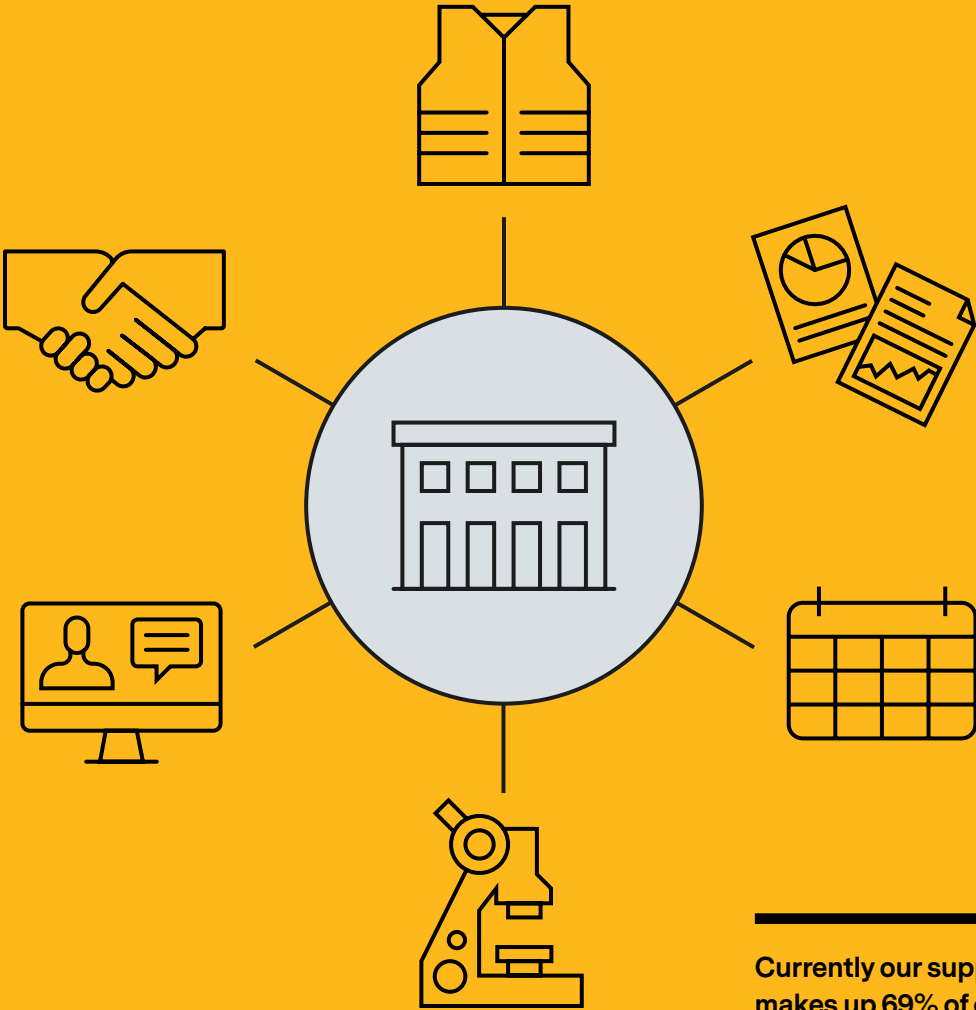


Better data. Making our supply chain more sustainable.

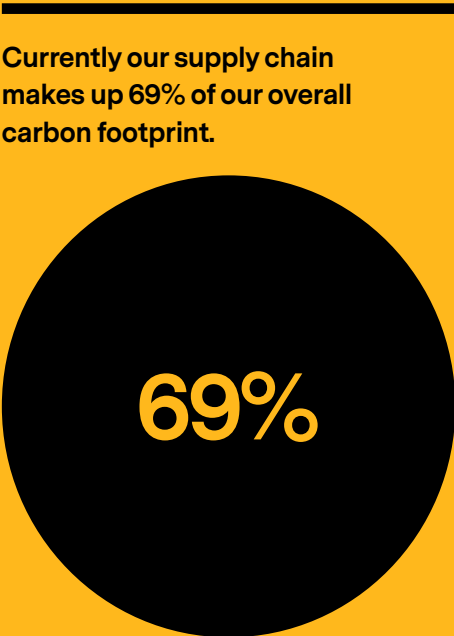
Our supply chain is made up of all goods and services purchased to support the work at LSHTM. This includes IT equipment, but also construction services associated with our building works.

The first step to reducing carbon emissions from our supply chain involves getting better data. We are working closely with our suppliers, and choosing new suppliers based on their capacity to provide more accurate data on emissions associated with their goods and services.

It is important for everyone at LSHTM to follow guidance provided by the procurement team.



“Make conscious purchasing decisions. We are working to embed circular economy principles into purchasing practices. This means considering paths for reuse, repurpose and refurbishment before the point of purchase.”





Introducing Rachel Gregory

Parasitology Laboratory Manager

Rachel is a lab manager at LSHTM. In this role she champions sustainability in labs by working alongside colleagues to ensure all labs across LSHTM are compliant with the Laboratory Efficiency Assessment Framework (LEAF). This supports labs to reduce their carbon emissions and create an environment that supports research quality without impacting the natural environment.

Through take-back schemes with suppliers, sharing schemes between the labs, reducing energy usage and carefully managing our waste and recycling routes, we are reducing our carbon footprint whilst continuing to support ground-breaking research.

“We do amazing work in our labs, but it's important we remain conscious of our environmental impact while doing so. We are keen to raise awareness with all lab staff and especially our students, where we are helping the next generation of scientists to build this way of thinking into their work right from the outset.”

From the lab to the world.

Operating labs can generate up to ten times more emissions than office spaces. We are therefore always looking for ways to reduce this impact, reviewing the waste we produce and ensuring our equipment runs as efficiently as possible.

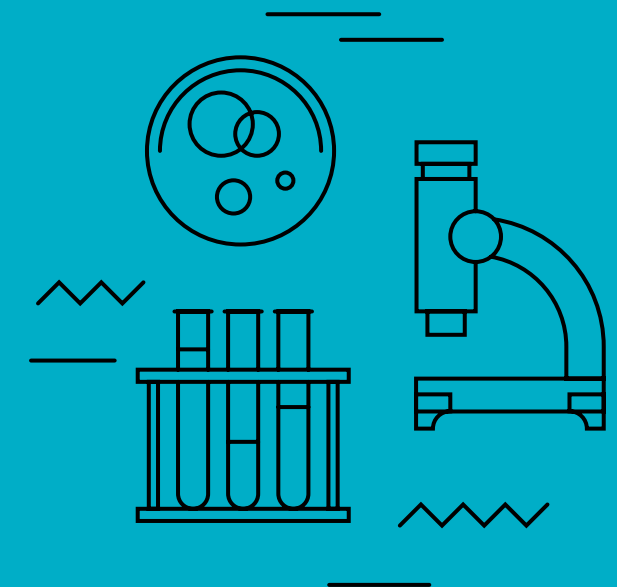
All LSHTM labs are in the process of receiving LEAF Silver certification.



Autoclaves operate like dishwashers and are used to wash and disinfect lab equipment. Prior to 2020, autoclaves ran 24/7. LSHTM has reviewed this approach, considering both the needs of research and medical operations and energy conservation priorities. Operating hours for the autoclaves have been reduced to three days a week, operating from 10 am to 8 pm, with two scheduled runs per operation day. Lab users are encouraged to ensure space in the machines is used effectively for each cycle. This will lead to a significant reduction in gas consumption. LSHTM has signed up to LEAF, a framework which helps track and improve sustainability in lab spaces.



“Running times for autoclaves used to clean lab equipment have been substantially reduced, helping us save energy and water.”





Introducing Pauline Paterson

Associate Professor

Pauline is an Associate Professor at LSHTM in the Department of Infectious Disease Epidemiology. She is also the Co-Programme Director of the MSc in Climate Change and Planetary Health and the Trust in Climate Science Lead at the Confidence Project.

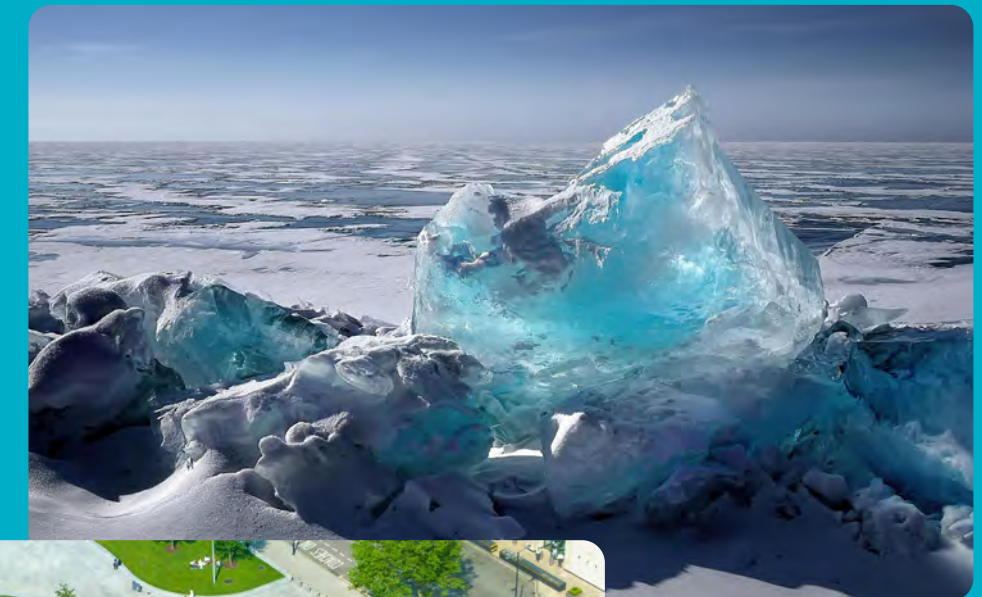
“We want to make sure that future health leaders graduating from LSHTM receive a world-class education and are also equipped to deal with public health challenges caused by a changing climate. Our students learn the importance of promoting and supporting population health in a sustainable way.”

Sustainability in education.



LSHTM offers several post-graduate degrees, short courses and modules which equip students and professionals with specialised and high-quality education. The MSc in Climate Change and Planetary Health specifically looks at the impact of climate change on diverse populations around the world and analyses how human behaviour influences the planet. All students have the opportunity to enrol in individual modules forming part of this MSc, ensuring that key concepts related to planetary health, and the health and climate nexus are integrated across our educational offering.

Staff and students are also able to attend various training opportunities, including tailored Carbon Literacy training and in-house learning sessions on environmental sustainability and sustainability in research, which are continuously being expanded.



People & Planet University Ranking.

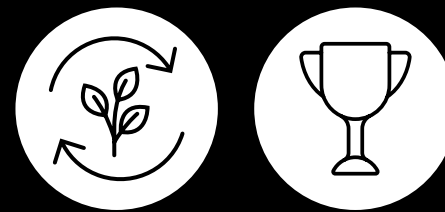
Moving 61 places from 88 in just two years.

27th.

LSHTM's efforts to become more environmentally sustainable are clearly demonstrated by a continued improvement in the People & Planet rankings.

We have climbed from 88th place in 2023/24 to 27th place for 2025/26.

Among universities with fewer than 5000 students LSHTM has placed 1st.



Key achievements over the years:

- We built SMART targets into our sustainability strategy resulting in an increase in our Policy & Strategy score by 40% between 2024/25 and 2025/26.
- We were able to increase the Staff & HR score by 100% between 2023/24 and 2024/25, something we're proud to have maintained for another year.

- By working closely with our colleagues in the finance team we were able to implement significant changes to the Socially Responsible Investment Policy leading to year-on-year improvements for our Ethical Investment and Banking score.



Building works and estates management. Made sustainable.



Introducing Steve Goss

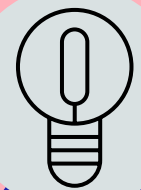
Building Management Engineer

Steve is part of the Estates team, making sure our London buildings are always functioning safely. He knows the LSHTM buildings inside out and can often be seen switching equipment off when not in use or adjusting settings to make things run as efficiently as possible, contributing to a reduction in our energy requirements.

“Ensuring equipment and fixtures work as efficiently as possible just makes sense, from an operational and environmental perspective. I believe we should save energy where we can, it’s good for LSHTM and good for the environment.”



The energy efficient and longer lifespan LED fittings in Keppel Street are expected to increase energy savings by 50%, equivalent to a reduction of four tonnes of CO2e or charging a mobile phone 120,000 times.



50%

LSHTM Estates: demonstrating efficiency and continuous improvement

- We are improving how we use space across our LSHTM buildings. By reviewing occupancy numbers we can best determine where heating, cooling, waste and cleaning services are needed.
- We are reducing the running time for some of our energy intensive equipment and operations. We are able to be more precise about the number of days and hours specific activities are needed over the course of the week. As a research-intensive institution, we have a number of labs and equipment that require a lot of energy. Continuously reviewing how we can operate these more efficiently helps us reduce our energy consumption.
- We're making our buildings smarter - we're upgrading our building management systems with better control to ensure energy and resources are deployed in an efficient and more targeted way.

Helping us achieve net zero by 2030

In 2021 we launched an extensive project to upgrade our infrastructure in London. In the Keppel Street building, we replaced east-facing windows with triple-glazed panels to improve energy efficiency while preserving the building's historical character. We installed mains-fed water dispensers throughout the building. This means we no longer need to buy plastic bottled water, eliminating emissions and waste from having 10,500 plastic water bottles delivered each year.

New procurement framework for construction

All construction work commissioned at LSHTM is guided by the Constructor Sustainability Guidelines built into the Contractor Framework and Procurement tenders. This ensures that we are continuously able to improve our data coverage and look at reducing emissions while upgrading LSHTM's buildings.

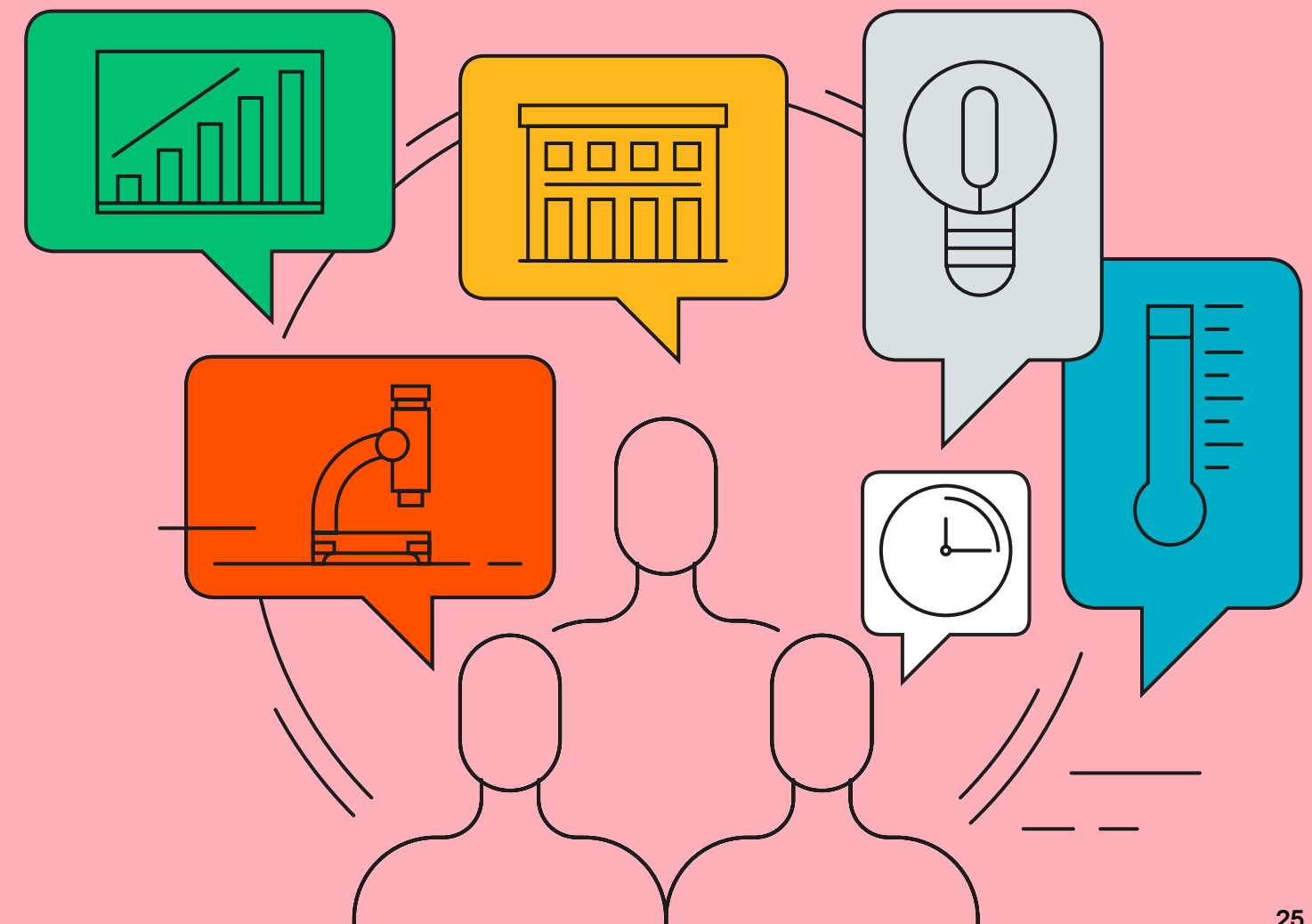
Sustainable lighting

Old light fittings in Keppel Street are being replaced on an ongoing basis whenever existing fittings come to the end of their life-cycle. They are being exchanged with energy efficient and longer lifespan LED fittings, controlled through timers and with adjustable lux levels. When fully switched over, this is expected to increase energy savings by 50%, equivalent to a reduction of four tonnes of CO2e or charging a mobile phone 120,000 times.

Air temperature regulation

We are installing new sensors and a system which will allow for zoned adjustments to heating and cooling, allowing better monitoring and regulation of air temperature throughout the Keppel Street building.

Helping us achieve net zero by 2030

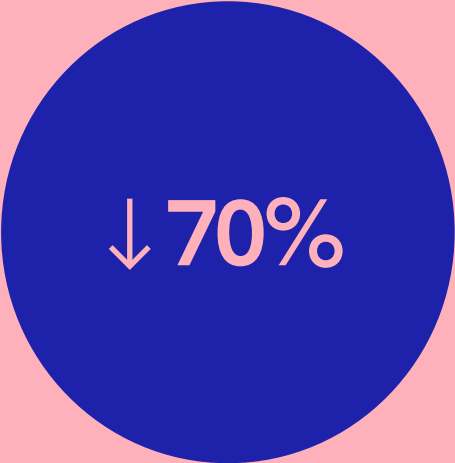


New Tavistock Place buildings

Over the past years LSHTM has completely renovated its buildings in Tavistock Place, London.

The Tavistock Place learning and teaching centre opened in 2026 provides students and teaching staff with a state of the art, high-quality, collaborative and fully-accessible new site. It is also LSHTM's first zero fossil fuel building in the UK, using electricity generated through solar panels and making use of green tariffs for power, as well as air source heat pumps for heating and hot water. The building already achieved SKA Gold rating for its construction, indicating outstanding environmental performance including in energy and water consumption, CO2 emissions and use of materials. This complements the neighbouring Tavistock Place 2 (TP2) building constructed to BREEAM Excellent standards, which opened earlier in 2023. TP2's electricity and gas consumption is lower by 25% and 70% respectively compared to a fully utilised older building.

TP2 gas consumption has reduced by:



The Tavistock Place buildings are home to offices and meeting rooms, teaching, recording and study rooms equipped with high-specification audiovisual equipment. It also provides ample social learning and break-out spaces and staff rooms. There is even room for non-human inhabitants with a bug hotel on the rooftop.

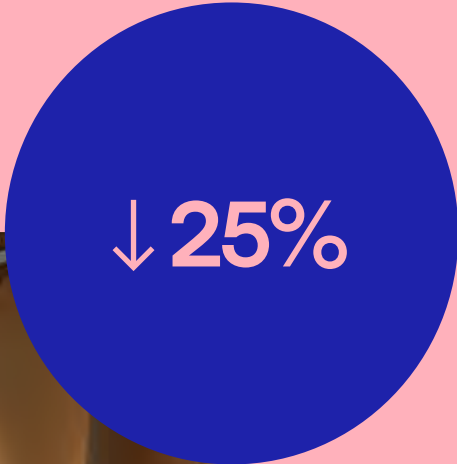
These refurbished buildings plays an important part in contributing toward LSHTM's target of achieving net zero emissions by 2030.



LSHTM's new teaching and learning centre is our first zero fossil fuel building.



TP2 electricity consumption has reduced by:





Introducing Michael Swierczek

Reception, Security and Catering Manager

Michael and the catering team ensure that the LSHTM community can enjoy fresh and nutritious food at our London buildings. In 2025, the team worked to develop the Sustainable Food Policy, which now guides menu development, procurement, preparation and waste management for all food and drinks served at LSHTM.

“We are passionate about ensuring everyone in our buildings can enjoy a delicious and healthy meal. The entire team works really hard to prepare dishes that meet our requirements for taste and nutrition, whilst being planet friendly.”

A new bright and green Pumphandle Social



Sustainability has been at the heart of design and construction efforts of the Pumphandle Social in Keppel Street.

- The kitchen operates without gas, with all equipment powered by green electricity.
- LSHTM received the Soil Association's 'Food for Life Served Here' Bronze certification in 2024, and is looking to achieve Silver in 2026.
- Everything served in the Pumphandle Social complies with the new Sustainable Food Policy.

- The daily menu always includes vegetarian options and a 'Planetary Pick' – vegetarian and vegan options aligned to the EAT-Lancet Commission recommendations.
- Waste is reduced as much as possible, with constant reviews of packaging options, a transition to paperless receipts, and the introduction of a pre-ordering system to reduce food waste.

In 2024 LSHTM received the Soil Association's 'Food for Life Served Here' Bronze certification.

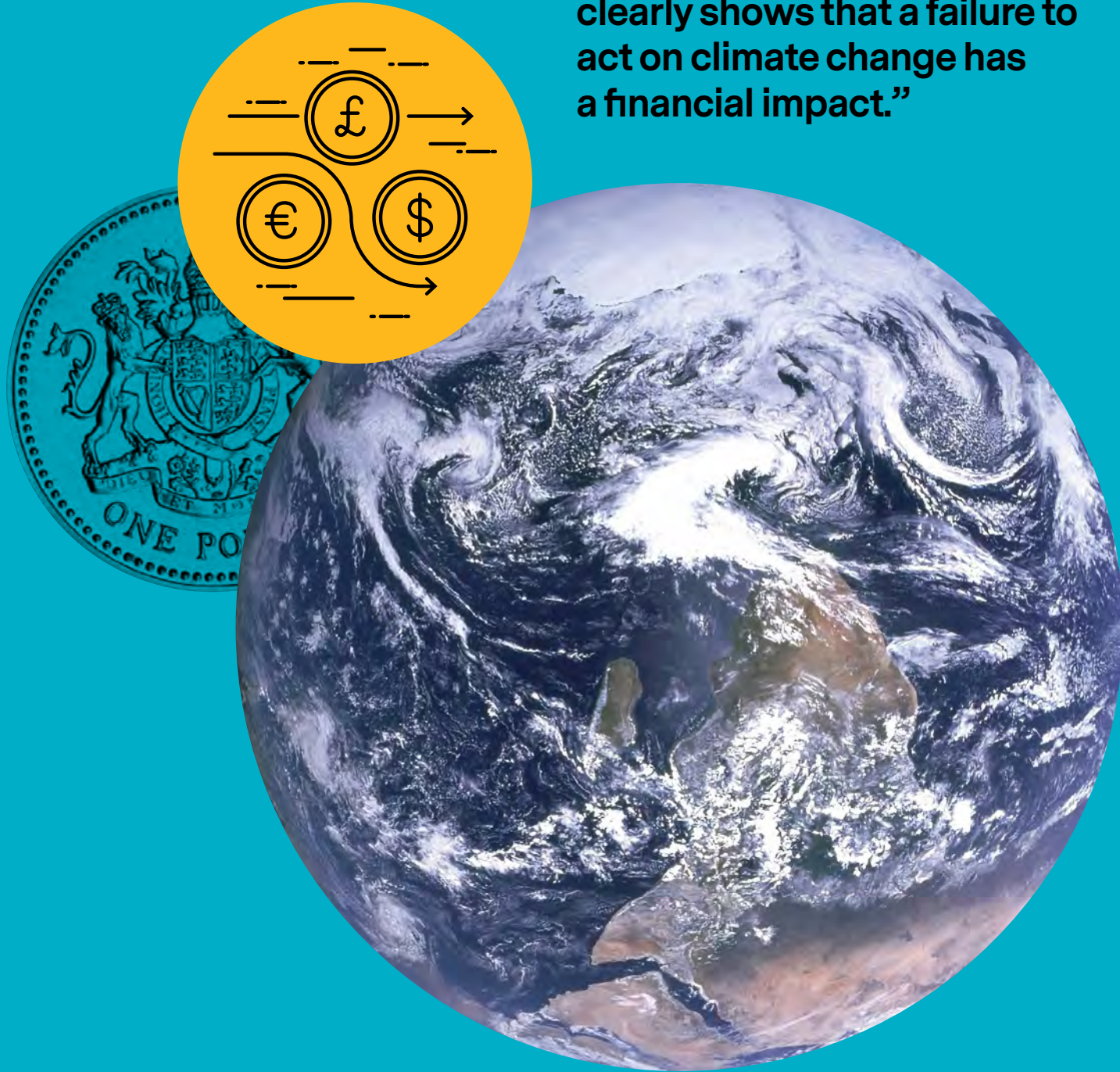


Finance

LSHTM has divested direct holdings in fossil fuel companies, and doesn't invest in other harmful industries including tobacco, arms manufacture or companies in violation of international law. This is based on a socially responsible investment policy which has also reinvested into specific funds and corporates which are focused on energy transition from carbon-based energy to renewable energy.

A review of our climate risks clearly shows that a failure to act on climate change has a financial impact. By strategically building climate risk into LSHTM's risk matrix and conducting Climate Risk Management Reviews we can ensure that climate change is embedded into our understanding of risks for LSHTM. In addition, LSHTM has established SCIF, which focuses on implementing projects that fight climate change and improve health and socio-economic wellbeing of vulnerable communities affected by climate change.

“A review of our climate risks clearly shows that a failure to act on climate change has a financial impact.”



Introducing Andrew Dyer

Chief Financial Officer, LSHTM (2017-2026)
Andrew Dyer is the Finance Director at LSHTM. He is also a member of the Sustainability Action Committee and plays a key role ensuring environmental sustainability initiatives can be rolled out across LSHTM.

“Ensuring LSHTM faces a future that is both financially and environmentally sustainable is critical. Increasingly it has become apparent that the two are closely linked.”

Leading global health to carbon neutrality

Help us reach net zero

LSHTM staff and students are encouraged to join in efforts to improve environmental sustainability. Mandatory sustainability training will be rolled out to all staff to increase knowledge and awareness of key environmental sustainability issues. Carbon Literacy Training was first piloted with staff and students in 2024 and will be offered more widely in future.

Sustainability representatives

The LSHTM sustainability representatives are volunteers from across different faculties and departments who dedicate some of their time to finding innovative solutions for sustainability challenges. They regularly share best practices from their teams with the sustainability team and serve as points of contact for environmental sustainability within their projects and departments. They co-lead on areas of interest, including biodiversity, sustainable food, and sustainable travel. Sustainability representatives have helped with the development of sustainable food guidance and biodiversity goals for LSHTM.

Carbon literacy training was first piloted with staff and students in 2024 and will be offered more widely in future.

Sustainable Air Travel Community of Practice

Starting in November 2023, the Sustainable Air Travel Community of Practice was set up as a supportive community for staff to discuss questions and ideas around air travel. The aim is to find ways to reduce environmental impact by reviewing current practices of travel for research and teaching.

The group understands air travel is still necessary but should be reduced as far as possible. The community of practice meets monthly for a combination of learning, discussion and the development of useful resources to help navigate the challenging decisions around travel.



Introducing Sima Berendes and Professor Hazel Dockrell

Sustainable Air Travel Community of Practice members
Sima is an Assistant Professor at the Faculty of Epidemiology and Population Health and Hazel is Professor of Immunology. Sima and Hazel have been members of the community of practice from the outset. Due to their work on large-scale clinical trials and close collaboration with staff based overseas they have unique perspectives on the opportunities.



“Air travel is still essential for a lot of the research undertaken at LSHTM, however we want to find ways to make this less carbon-intensive. Being part of this group ensures we can balance research requirements and sustainability ambitions.”

The Plus project

The Plus project is a large-scale research initiative, funded by Unitaid, working with partners globally to co-develop, pilot and evaluate models of Perennial Malaria Chemoprevention in Benin, Cameroon, Cote d'Ivoire and Mozambique. Further research is also carried out in the Democratic Republic of the Congo, Ghana and Zambia.

The international nature of the project requires a lot of air travel, however the negative impacts of climate change threaten any advances made in public health worldwide, including those achieved through the Plus project.

The project is therefore particularly interested in understanding the environmental impact a large public health research project has in terms of carbon emissions and piloting innovative solutions to reduce this carbon footprint.

The Plus team developed a decision-making tool to support staff in planning and booking travel, ensuring air travel is only booked when essential. The project team are encouraged to combine trips to reduce the number of journeys flown. For travel within Europe all staff are encouraged to take the train, including for flights with connections from London via a European hub.

The biggest potential for saving carbon emissions can be realised by opting for train travel instead of short-haul flights in Europe.

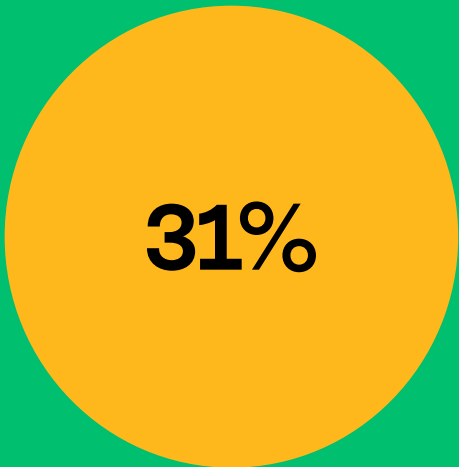


To track carbon emissions the Plus team collate all air travel data supplied by the travel management company. These data are then analysed by the sustainability team to model emission savings achieved by the project by comparing actual travel against higher emission and lower emission options. Results of this comparison show that in total, around 31% of all potential emissions were avoidable, with two-thirds of these savings already realised.

Plus project team members meet regularly with sustainability team members to share ideas for better tracking, as well as behaviour change opportunities both within and beyond the Plus project.

“The Plus team developed a decision making tool to support staff in planning and booking travel, ensuring air travel is only booked when essential.”

In total around 31% of all potential emissions were avoidable, with two-thirds of these savings already realised.

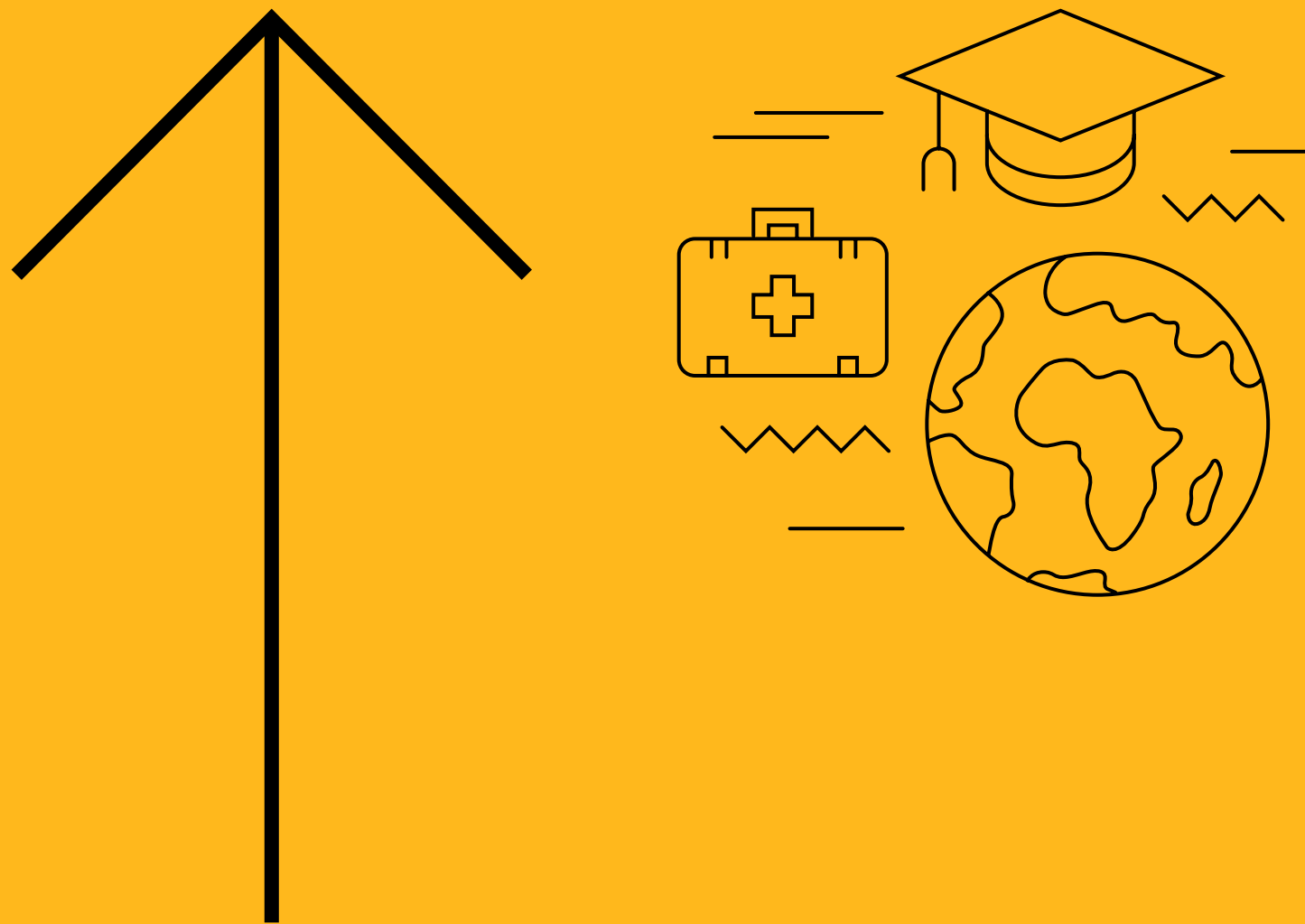


Introducing Professor Roly Gosling

Principal Investigator of the Plus project
Roly leads the Plus project and is also a member of the Sustainability Action Committee. Reducing the environmental impact of his research has become a priority for him over the past years, and he regularly shares his team's experience with partners within and outside LSHTM.

“Human health and planetary health are closely intertwined. We are facing a climate emergency and must act now. I am encouraged by what we have done to minimise carbon emissions in a large multi-country project. We need to ensure other research project take similar action and together drive a change in how we conduct global health research.”

Driving change for public and global health.



And sustainable thinking.

- LSHTM is an active member of several Higher Education sustainability networks, including EAUC and London Higher, and the sustainability team attend their regional meetings and annual conferences.
- LSHTM is a signatory to the UK research and innovation sector's voluntary Concordat for the Environmental Sustainability of Research and Innovation Practice. This represents a shared ambition for the UK to continue delivering cutting-edge research, but in a more environmentally responsible and sustainable way.
- Within London, LSHTM engages with Camden Climate Change Alliance, who work with institutions, businesses, and charities around Camden to promote sustainable actions and values.
- LSHTM is also an active member of the Camden Breathing Better partnership and signatory to the charter, including leading on measurement and evaluation of efforts made by some of Camden's largest employers to improve air quality in the borough.



MRC Unit The Gambia at LSHTM

At the MRC Unit in The Gambia, a newly built on-site anaerobic digestion plant allows for food waste from the site and surrounding communities to be transformed into biogas which can be used for energy. The byproduct of this process is useful compost for agriculture.

The biogas has been used for cooking at clinics, visitor quarters and in staff residences, and there is capacity for more to be generated as food waste collection expands.

The plant has also already provided over 1800kg of organic compost. This improves soil fertility and increases organic matter, helping to create more climate-resilient agricultural land. Together, the generation of clean energy and nutrient-rich compost highlights the plant's successful circular economy model, converting organic waste into valuable resources while reducing environmental impacts.

The plant has also already provided over 1800kg of organic compost.

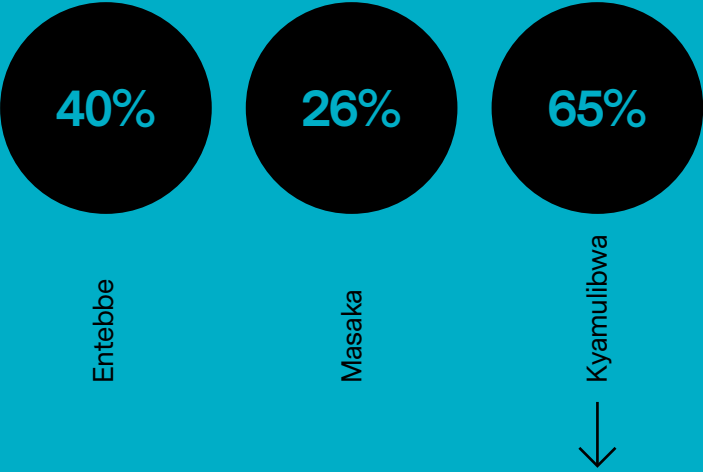


MRC/UVRI & LSHTM Uganda Research Unit



The MRC Unit in Uganda has made significant investments in solar power which currently offsets 40% of the Units electricity demand across three sites. The installation of battery storage means that excess energy produced during the day can be stored for use during peak hours.

So far the solar panels have saved 363 tonnes of CO2e, equivalent to the energy usage of 2,188 Ugandan households.



This energy saving also comes with a financial benefit, with over £90,000 being saved thus far.

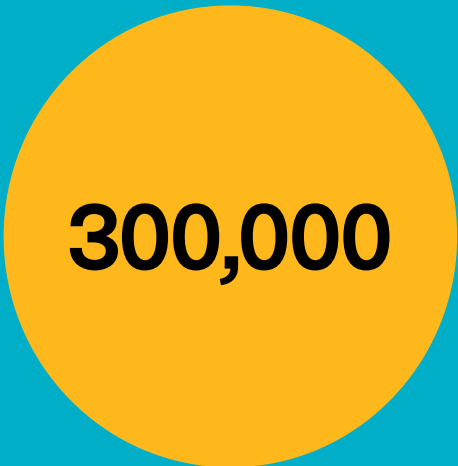


Sustainable Climate Impact Fund

Due to the nature of LSHTM's global work, a complete elimination of all emissions is impossible. LSHTM therefore established its own subsidiary, the Sustainable Climate Impact Fund (SCIF to provide credible and ethical carbon offsetting solution'). This is an innovative enterprise implementing projects that improve the health, wellbeing and economic opportunities for communities affected by climate change in LMIC. The carbon reduction and carbon removal achieved through SCIF projects generates Gold Standard verified carbon credits which are used to offset unavoidable residual emissions.



More than 300,000 people in East Africa have benefited from SCIF projects to date.



The first SCIF projects launched in Uganda in 2023 and since then they have expanded to a number of new project types implemented across East Africa. These range from safe water projects to nature-based carbon removal solutions.

SCIF provides LSHTM and partners the opportunity to offset their residual, unavoidable emissions in an ethical and responsible way.



Introducing the SCIF team:

Ola Bankole, John Starmer, Matt Lee, Revathi Nitin, Juliet Kabasiita and Noreen Seyerl.

“With SCIF it is our aim to contribute to better health and improved socio-economic opportunities for communities affected by climate change. Moreover, all SCIF projects protect the natural environment, and seek to mitigate or reverse negative environmental impacts from a changing climate. This mission is closely linked to LSHTM’s overall mission of improving health and health equity worldwide.”