



THE LONDON SCHOOL
OF ECONOMICS AND
POLITICAL SCIENCE

#SustainableLSE

Annual Sustainability Report 2023/24

Foreword by President and Vice Chancellor	3
#SustainableLSE 2023/24 Highlights	5
Approach and Decision-Making	6
Education	8
Research	11
Engagement and Leadership	14
Investment	17
Collaboration	19
Our School	26
Sustainability Awards	43



Sustainable Development Goals

LSE's work on sustainability aligns with the UN Sustainable Development Goals. Visit sdgs.un.org/goals to find out more about the specifics of each goal.



The progress tracker for our next steps can be found on our [webpage](#).



Foreword from LSE President and Vice Chancellor

Addressing the climate and sustainability crises is a job for social scientists, and as a world-leading social sciences university with a global community, LSE must go beyond just providing ideas that drive solutions – it must lead the way by setting an institutional example of how to holistically empower people to tackle environmental and social challenges.

The Annual Sustainability Report provides an overview of LSE's ongoing commitment to driving sustainable change. Under our Sustainability Strategic Plan, the School focuses on six key themes: Education, Research, Engagement and Leadership, Investment, Collaboration, and Our School (campus operations).

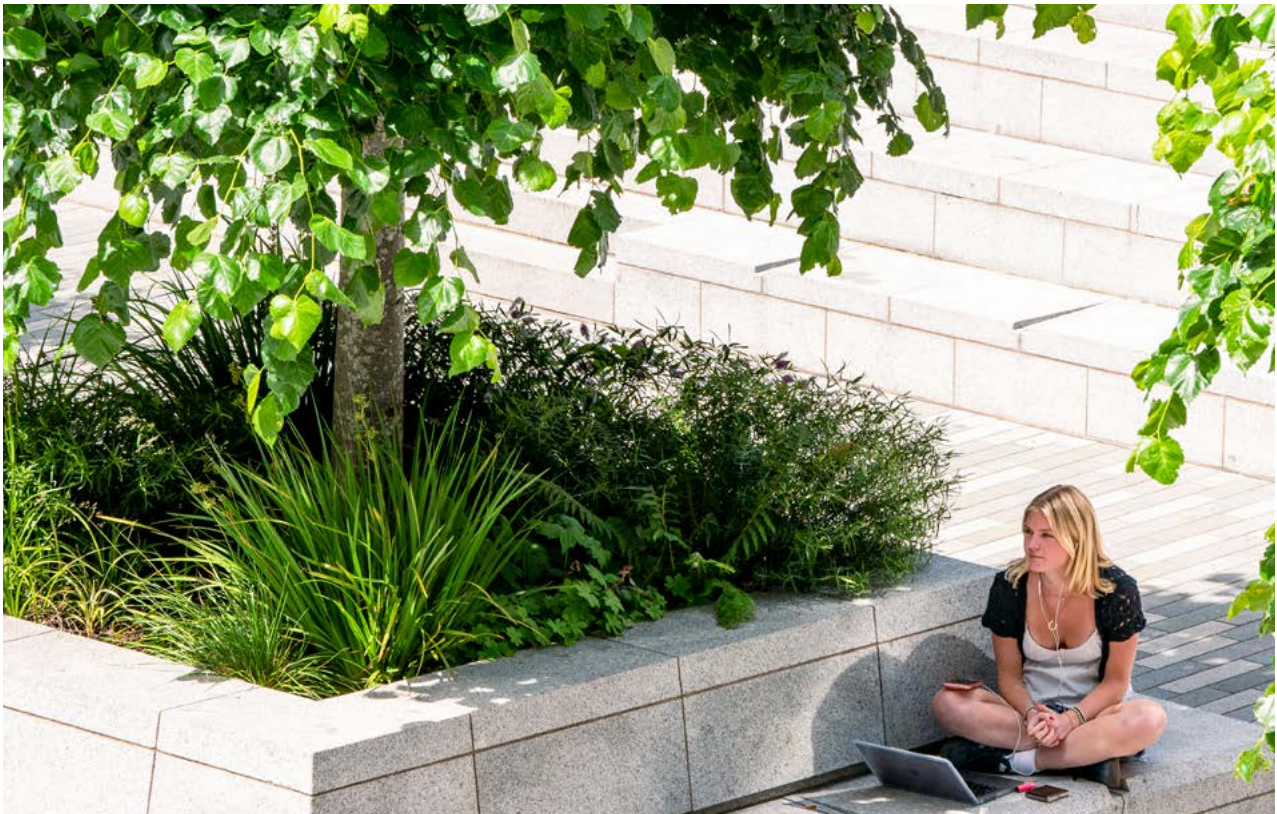
We made great progress towards our sustainability goals during the 2023/24 academic year. LSE was, indeed, ranked as the UK's top university in "environmental sustainability" in the 2024 QS Sustainability Rankings (and second worldwide).

Among other developments this past year:

- The Firoz Lalji Global Hub entered its enabling works and will be LSE's first net-zero building (in construction and operation) that is also PassivHaus, BREEAM Outstanding, and WELL Platinum certified.
- The School was awarded £2.7m funding under the Public Sector Decarbonisation Scheme, which was matched by the School for the implementation of carbon reduction measures.
- The Grantham Research Institute contributed expert insights on the global stage – taking part in a variety of events and published policy analysis and commentaries at COP28.
- The Eden Centre launched the Education for Sustainability Internship Programme, enabling student interns to work with academic staff to embed sustainability into the curriculum.

We expect to build further on this existing progress with the recent launch of our new Global School of Sustainability. Alongside extensive support for sustainability work at LSE from numerous donors and funders over the past two decades, alumnus Lei Zhang has made an initial commitment of £25m to advance the establishment of the Global School. It will support cutting edge research and teaching across the entire university on the full range of issues related to climate, biodiversity, and sustainability; including financing the necessary energy transition, encouraging and deploying new technologies, adapting to a sustainable future, and more.





As proud as we are of the progress we made this year, we know we must go further. Challenges of this scope and nature require us to continuously push ourselves beyond what we've done already. Success relies on the collective efforts of our LSE community: students, academics, professional staff, alumni and partners. The progress we have made this year will serve as a catalyst for future advancements, and we are optimistic about the next stages of our journey to make this fantastic university a sustainable one as well.

Professor Larry Kramer

LSE President and Vice Chancellor

#SustainableLSE 2023/24 highlights

LSE Sustainability offered a staff-proposed research project investigating how much student travel contributes to the university's carbon emissions for LSE Changemakers 2023/24.

LSE LIFE held a World Café about the role of climate action in driving sustainable development.



Education for Sustainability programme begins its second year.



Hosted a LinkedIn Green Jobs workshop in collaboration with SOS-UK.



2023

September

October

November



LSE Sustainable Projects Fund awards eight sustainability-focused projects.

LSE granted £2.7m under the Public Sector Decarbonisation Scheme.

LSE participate in the London Student Sustainability Conference 2024.



Applications received for the first edition of the Education for Sustainability Internship programme.



The Grantham Research Institute participated in COP28, contributing to global discussions on climate change.

December

2024

February

January



LSESU host Green Week, offering a selection of stalls, workshops and sustainability-themed activities.

LSE Sustainability Team open the Travel Survey to staff and students.



LSE collaborates with KCL in a tree planting session at the New Malden Sports Ground.



The 2023/24 Green Impact Campaign concludes with 20 teams earning an award.

The first eWaste Ideathon is hosted at Kingston university in collaboration with six other London universities.



March

April

May



LSE recertifies for ISO14001 (Environmental Management System) and ISO50001 (Energy Management System).



LSE Bees honey harvest is conducted, resulting in a record amount of LSE honey.

LSE Festival, themed *Power and Politics* includes a selection of talks related to sustainability.



June

August

July



Celebration of Sustainability 2024 is held to award the amazing sustainability work of LSE staff and students throughout the 2023/24 academic year.

Approach and decision-making



LSE's environmental performance is coordinated by the Estates Division's Sustainability Team, with delivery and decision-making supported by several committees and working groups including both student and staff representatives.



The **Sustainability Policy** is delivered via our Environmental Management System, which has been ISO 14001 certified since 2012.



The **Energy Policy** is delivered via our Energy Management System, which has been ISO 50001 certified since 2015.

In addition to our formal networks, we use informal networks to engage with our stakeholders in order to seek feedback and discuss ideas.

These systems establish the Sustainability Action Plan which in turn sets an annual programme of work and SMART targets. This Annual Sustainability Report details our performance against these targets.

Key stakeholders		
Internal	Students	Students LSESU and societies Students in halls of residence
	Staff	Professional Services Staff Academic Staff Senior Leadership
External	Partners and networks	Delivery partners Suppliers and contractors Collaboration networks e.g. EAUC, London Higher Network Higher Education peers
	Other interested parties	LSE alumni LSE visitors Local community Regulatory and certification bodies Campaign groups, NGOs, trade unions General public

Sustainability decision-making



Governance



Council

General oversight of sustainability progress

Leadership



School Management Committee

Provide oversight of sustainability progress

Sustainability Leadership Board

Oversee and monitor the delivery of the Sustainability Strategic plan

Delivery



Education

Education Committee



Research

Research Committee



Engagement and Leadership



Collaboration



Investment

Investment Sub Committee



Our School

Sustainability Operations Group

Environmental working groups
(Estates, Residences, Catering)

Local working groups
(E.g. Green Impact)



Consultation and Engagement



Students and Staff

Input various means – working groups, Green Impact teams, events, engagement with the sustainability team.

Education

Embedding sustainability across our teaching and learning experiences



The *Education for Sustainability* initiative is an opportunity for LSE to act on our commitments to ensure we make a critical contribution to sustainability education. For educators, this means developing students' critical and systems thinking, thus preparing them for the complex challenges they will face in a workplace where sustainability will play an ever-increasing role.

Throughout the 2023/24 academic year, the Education for Sustainability Programme, in its second year, has continued to expand and develop.

Highlights

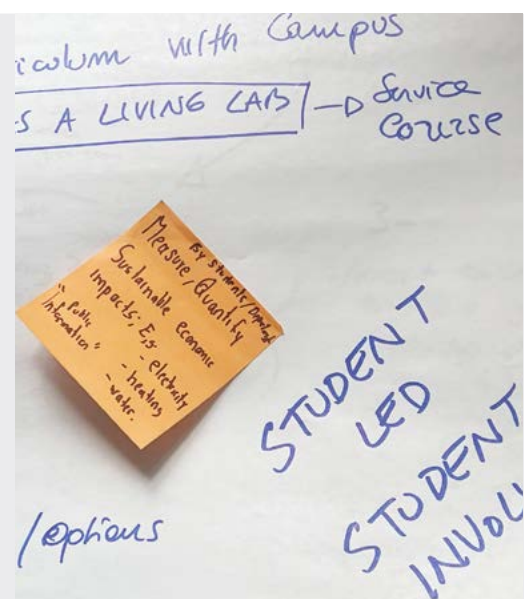
- The Eden Centre appointed a Programme Manager: Education for Sustainability in 2022, funded as part of the Education for Global Impact (EGI) agenda, which has now been extended until 2027. The Programme Manager is continuing to develop ways to expand current opportunities for students through the academic process, enriching the curriculum with sustainability themes and focuses.
- EGI funds for a student partnership project aimed at integrating sustainability into the curriculum for the 2022/23 and 2023/24 academic years were secured. This funding has allowed students to serve as Research Assistants, where they identified sustainability topics relevant to various modules, pinpointed related case studies, selected course readings, and redesigned assessments, class activities, and lectures. Additionally, funding for the internship programme has been secured for the 2024 to 2027 academic years.
- The Education for Sustainability team submitted a paper to the LSE Education Committee, presented by Dr. Erica Pani, the Academic Lead for Education for Sustainability, in October 2023. The paper emphasised the importance of prioritising LSE's commitment to Education for Sustainability and was well received by the committee.
- **LSE Congress** is a simulation activity in which students are invited to explore how LSE's research can contribute to progress towards the UN 2030 Agenda for Sustainable Development. In 2024, the second edition of the LSE Congress took place, and the final LSE Congress summit was held on Friday, 22 March. LSE Congress submissions for 2024 and final award results can be found on the [**Eden Centre website**](#).
- LSE Careers ran its Discover Sustainability programme for the third time. The programme included 6 events, involving 23 alumni working in roles across finance, consulting, NGOs, retailing and others.

- New graduate courses related to sustainability were approved to start in 2024/25:
 - Environmental Economics for Research Students I and II (EC559 and EC560), Sustainable Finance and Impact Investing (FM471E), Animal Minds and Animal Ethics (PH441).
 - A substantive change to programme regulations will accommodate for a new BSc programme in Environmental and Sustainable Development available from 2024/2025 at the Department of Geography and Environment.
 - A new MSc in Culture, Justice, and Environment has been approved and will be launched in 2025/26 by the Department of Anthropology with a new course in Environmental Anthropology (AN487).
- In the 2023/24 academic year, the TQARO team conducted surveys with two to three questions regarding student satisfaction with LSE's approach to sustainability in education and practices across the School. Overall, satisfaction rates averaged above 70 per cent for both undergraduate and postgraduate taught (PGT) students, with most responses indicating satisfaction levels exceeding 80 per cent. However, there was a slight decline in satisfaction among PGT students compared to the previous year (2022/23).

Case Study | EfS in Green Week

In March 2024, during LSE Green Week, the Programme Manager (LSE Eden Centre), the LSESU and Sustainability Team, collaborated to organise two workshops, offering staff and students the opportunity to discuss sustainability-related topics and explore how higher education can contribute to sustainability knowledge:

- The Biodiversity Collage was run by a postgraduate student from the LSE Department of Geography and Environment and was designed to allow participating students to develop an understanding of the challenges and pressures surrounding biodiversity loss.
- Education for Sustainability Workshop: *What can LSE do to further expand education for sustainability?* provided an open forum for students and staff to discuss what is working well and what changes they would like to see to further advance *Education for Sustainability at LSE*.



Case Study

Phelan US Centre Climate Change and Sustainability Syllabus Hub

In March 2024, the LSE Phelan US Centre launched the Syllabus Hub on Climate Change and Sustainability – an innovative resource designed to assist academic staff in integrating sustainability themes into their curricula. The Syllabus Hub offers a collection of over 40 syllabuses from the United States and worldwide, related to climate change and sustainability. By utilising the Syllabus Hub, academic staff can design courses that address sustainability challenges, promote critical thinking, and prepare students to engage in global environmental issues.



Next Steps:

- Sustainability-focused curriculum will continue to be promoted across the School, by reaching out to course convenors of sustainability-related modules and inviting them to be listed online as delivering courses on these topics.
- Students will continue to be provided with opportunities to engage in advancing the Education for Sustainability (EfS) initiative and will enhance school-wide communication to promote the EfS programme.
- The list of sustainability-focused courses offered at LSE, to identify any new additions for the upcoming academic term, is currently being updated. This list will be finalised by the Autumn Term 2024 and overseen by the Teaching Quality Assurance and Review Office (TQARO). Course convenors identified as teaching sustainability-related courses will also be contacted for confirmation, to ensure a more accurate understanding of which courses are sustainability-focused across all departments.
- The Education for Sustainability team aims to hold engagement activities for the LSE community in Spring 2025, particularly during LSE Green Week in collaboration the LSESU, supported by the Sustainability Team.
- The Programme Manager and EfS Academic Lead are currently designing an eLearning module covering the foundations of sustainability issues, governance of sustainability at a global scale and teaching methods of embedding sustainability into course curriculum (the latter exclusively for academic staff). The eLearning module is projected for completion by the end of the 2024/25 academic year.

Research

Shaping the global sustainability debate through our research



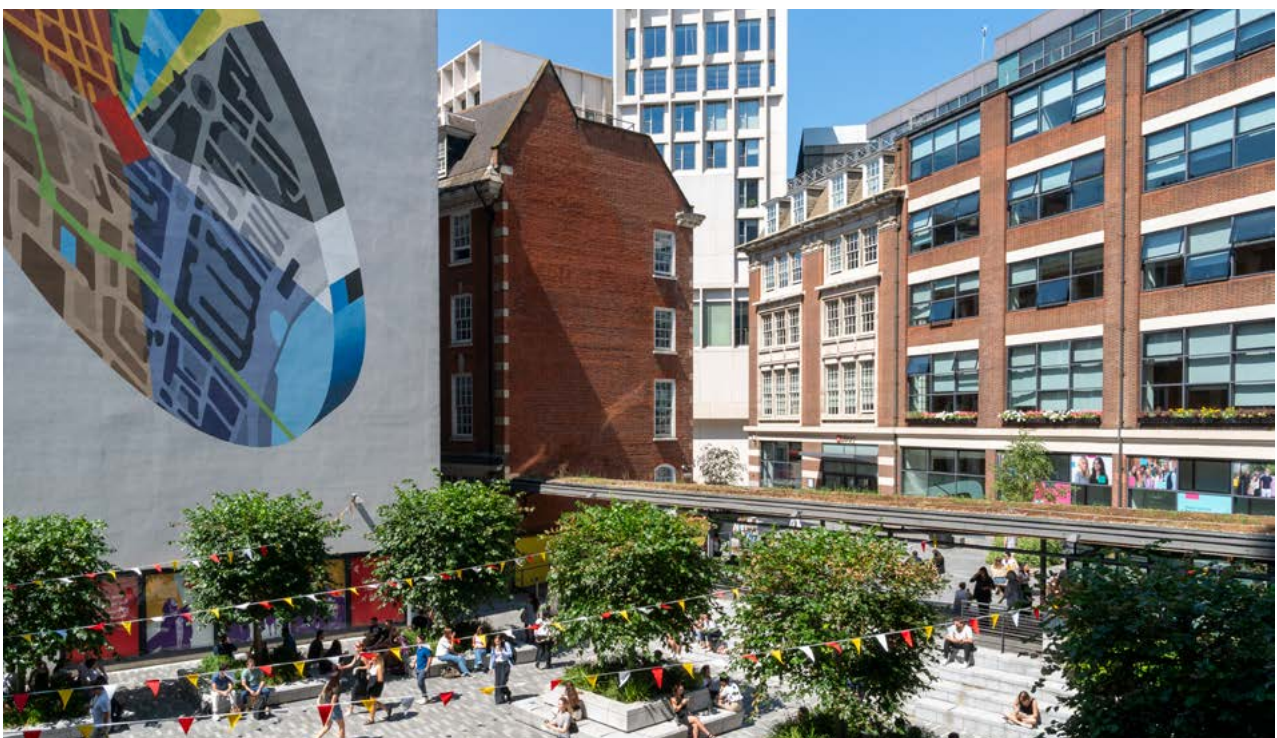
Highlights:

- In 2023/24, 58 applications were made for research grants and fellowships related to the area of sustainability, totalling almost £29 million and accounting for 21 per cent by number and 28 per cent by value.
- Awards for research grants, across 15 LSE Academic Units including the Firoz Lalji Institute for Africa, LSE Cities, and the Grantham Research Institute, continue to have significance, with 14 per cent of awards made in 2023/24 having a sustainability theme. The awards and grants accounted for £4.5 million funding to LSE and covered thematic areas including climate legislation, governance, evidence for transitions to net zero and sustainable cities.
- In our internal schemes, four sustainability-related projects have been funded via LSE's Research and Impact Support Fund 2024. They explore environmental sustainability themes, such as societal changes, sustainable markets, climate change and resilience, and green transitions.
- During Financial Year 2023/24, significant levels of funding (over £10.5 million) continued to be secured from new and existing supporters of the Grantham Research Institute on Climate Change and the Environment across all income-generating teams within PAGE: Foundation Partnerships, Corporate Engagement, Regular Giving, Philanthropy and Leadership Philanthropy.
 - A significant long-term funding commitment was secured towards the Zurich Climate Resilience Alliance, a collaboration between humanitarian, NGO, research and private sector partners. This new phase of work sees a shift in focus for the Grantham Research Institute's work with the Alliance from flood risk in OECD countries to a new focus on climate adaptation in the Global South.
 - £1,000 was received through Regular Giving donations towards our Campaign's Sustainability Impact Fund.
- Funding was secured to support the establishment of the India Sustainable Growth Hub, a joint initiative between the Indian Statistical Institute (ISI) and LSE's International Growth Centre (IGC) to inform Indian policy discussions around sustainable growth, including a substantial portion for funds towards idea generation and research on sustainable growth in India via IGC's commissioning model.
- Funding was secured for the Firoz Lalji Institute for Africa, to inform policymakers on implications for African countries of new developments in climate-trade policies.

- Alongside extensive support for sustainability work at LSE from numerous donors and funders over the past two decades, an initial commitment of £25m from an alumnus will advance the establishment of the Global School of Sustainability, which will seek to build on and complement further the pathbreaking work of the Grantham Research Institute and existing outstanding contributions from academic departments and researchers across LSE.
- We have continued to share sustainability-themed content through our key research engagement initiatives including our Research for the World magazine; research showcase events series; public lecture programme; LSE Festival; blogs; research films and podcasts.
- Our externally facing sustainability homepage continues to be updated with content of relevance from across the school.
- The TPI Centre's Net Zero Banking Assessment Framework has been selected as the ESG Tool of the Year in the 2024 Sustainable Investment Awards.

Next steps

- We will explore the ways we can contribute to the research landscape by mapping our strengths and opportunities.
- We plan to host a workshop for researchers exploring how LSE's research can contribute to shaping a sustainable world.
- We will continue to fund applications and improve awareness of funding opportunities.
- We will aim to focus and strengthen our efforts and resources on impactful sustainability research.



Case Study | LSE Global School of Sustainability

Thanks to the generous support of alumnus Lei Zhang and his initial commitment of £25m, the Global School of Sustainability, launching in 2025, aims to drive global efforts towards a sustainable, resilient, inclusive, and prosperous future. It will become a centre of ideas and expertise, convening global leaders, and contributing to training the next generation of leaders. The School will play a pivotal role in addressing the pressing challenges of climate change and sustainability.

The School will build upon the achievements of the Grantham Research Institute for Climate Change and the Environment, and the outstanding contributions from academic departments and researchers across LSE, making immediate and long-term impacts through pioneering research in social policy.

Case Study | LSE Festival 2024

At the LSE Festival 2024, themed “Power and Politics”, the crucial intersection between our political systems and climate change were explored as a central theme, emphasising the critical role of political leadership and governance in addressing global environmental issues. Throughout the week, events included:

- The ministry for the future:
navigating the politics of the climate crisis
- Colonial power and climate change
- How do we know if national economies are sustainable? A guide to going “Beyond GDP”.
- What is driving the backlash in European urban politics?
- Invertebrate Minds

The LSE Festival brought together students, experts and the LSE community to explore a range of critical challenges and solutions, including those related to sustainability. Such innovative thinking and idea-sharing are essential to building a sustainable future.

The events had over 1,500 attendees (in person and live online) and nearly 15,000 podcast or video downloads.

Exhibits as part of the Festival exhibition “Displays of Power” showcased research on water scarcity in Jordan and on the sentience of spiders, featuring a virtual reality experience created by one of LSE’s PhD students. The exhibition had over 2,000 visitors.



Engagement and leadership

Deepening public discussion on sustainability across the world



LSE has been at the forefront of engagement and action regarding sustainability both in the UK and worldwide. LSE continued to inform and engage with UK- and international decision-makers to promote dialogue and decisive action on sustainability and climate change, with leadership once again from the Grantham Research Institute on Climate Change and the Environment.

Highlights from the Grantham Research Institute:

- The Grantham Research Institute's Chair Lord Nicholas Stern has continued to provide expertise on how the multilateral development banks can support transboundary challenges such as climate and health, notably through his membership of the G20 Expert Group on Strengthening Multilateral Development Banks.
- The Institute had a significant presence at COP28, including chairing events and providing panel members on topics ranging from climate-smart agriculture to intergenerational equity to climate governance for a just and resilient transition to net zero.
- COP28 also saw Lord Stern with Dr Vera Songwe and Amar Bhattacharya, launch their second report for the International High Level Expert Group on Climate Finance, which calculated a need for US\$2.4 trillion per year of investment in zero-emissions and climate-resilient technologies and infrastructure in emerging markets and developing countries by 2030.
- The Institute has continued to support policymaking in the UK, notably with a report from January 2024 on how to boost growth and productivity in the sustainable economy. The report presented a detailed case for increasing annual public investment and private investment. Lord Stern, writing in the FT, described how this would put the UK "on to a much more productive, dynamic and attractive path to growth".
- As the prospect of more frequent and intense heatwaves looms for the UK, the Institute has also deepened its focus on adaptation to this hazard. Dr Candice Howarth led an evidence report that drew directly on the experiences of those working on the frontline of the heatwave response in England in summer 2022, such as the fire and ambulance services, with the report recommending that the Government develop a new Heat Risk Strategy.
- Closer to home, the Institute launched a campaign to make cycling safer in London with an open letter to the mayoral candidates in March 2024 that was co-signed by over 800 staff and students from 37 London academic institutions, which was followed up by several public events.



- The Institute launched two exciting new initiatives in early 2024: the Just Transition Finance Lab and the Centre for Economic Transformation Expertise (CETEx). The Lab's purpose is to support a move from conceptual acceptance of a just transition to system transformation, focusing on the crucial role of finance, while CETEx is supporting reforms to deliver sustainable, inclusive and resilient economies and financial systems across Europe, through work on monetary and financial markets, plus fiscal and economic policy.

Case Study | **CETEx – enabling economic and financial system transitions**

The Centre for Economic Transition Expertise (CETEx) was launched by LSE in March 2024 to support the delivery of sustainable, inclusive, and resilient economies and financial systems across Europe. Hosted by the Grantham Research Institute on Climate Change and the Environment, the Centre's aim is to amplify research, develop well targeted policy analysis, convene policymakers, and provide technical support and capacity-building to support reform. CETEx is already proving influential, providing recommendations to the UK government on matters of fiscal policy and how the National Wealth Fund should be organised.

Taking a broader international focus, CETEx has also published work on the EU's dependency on critical minerals and the need to understand interactions between the ocean, climate and the economy; the latter including focus on the role of emerging markets and developing economies.

Case Study | **Just Transition Finance Lab**

- In February 2024 LSE launched the Just Transition Finance Lab, which is designed to be a world-leading centre for experimentation and excellence in the financial solutions needed for a just transition to a net zero and nature-positive economy at a time of rising concern in many countries about the fairness of climate action. The Lab is hosted by the Grantham Research Institute on Climate Change and the Environment, building on five years of research, convening and engagement with partners across the world on a just transition by Institute staff, including Executive Director and Professor in Practice Nick Robins.
- At its launch, the Lab presented evidence to argue for “a transformation of the US\$500 trillion global financial system” to deliver a just transition away from fossil fuels and into clean energy. The Lab has already published widely on topics from place-based action in the UK to the role of finance in transition planning by companies.





Partnerships

Hazaar

In the 2023/24 academic year, LSE partnered with Hazaar to host sustainable pop-up markets on campus. These markets encourage students and staff to buy and sell second-hand items, reducing waste and promoting reuse. This new partnership has provided LSE students with easy access to participate in the circular economy and will continue in the 2024/25 academic year.

London Heritage Quarter

LSE continued its partnership with the London Heritage Quarter. Collaborating on Dr Bike sessions – providing free bike maintenance to LSE staff and students, participating in city cleanup in the “Smarten and Sparkle” campaigns, and also attending the LHQ Fashion Frenzee – a fashion show and panel discussion focused on the importance of sustainability within the beauty and fashion industry – as part of London Fashion Week. The LSE Head of Sustainability sits on the London Heritage Quarter Sustainability Steering Group.

Investment

Making sustainability a key part
of our investment decisions



Built through the generosity of donors, the School's endowment is a reserve to support the education of current and future student generations and university research programmes. The School also holds funds borrowed for capital investment that await deployment in building and other projects that will further these educational purposes.

As of July 2024, the School's endowments and operational surpluses had reached £370m and were invested under external advice in a variety of fund managers and passive index trackers in line with the School's Environmental, Social and Governance (ESG) Policy.

Separately the School had cash and working capital portfolios of £248m. This includes borrowed funds temporarily held in bond portfolios which also follow the School's ESG approach. For example, £175m of funds were raised through the issue of the Green Bond under our Sustainable Finance Framework in 2022 (of which £125m have been received to date). Given that the amounts in borrowed funds raised for specific projects change as building projects develop and funds are drawn down, the references below to exposures within the School's ESG strategy focus on the School's endowment portfolios.

The School is a member of the Institutional Investors Group on Climate Change in order to collaborate with other investors on best practice towards achieving Net Zero.

Details of our approach to responsible investment can be found in the Endowment Investment Performance section of the School's annual financial statements and **on our webpage**.

Highlights

- In line with the Environmental, Social and Governance (ESG) policy, the School monitors and manages its endowments' investment exposure to tobacco manufacture and controversial weapons (as defined by cluster bombs and mines). Furthermore, the School monitors and manages its endowments' investment exposure to companies which are significantly engaged in the extraction of thermal coal and tar sands, the most polluting of fossil fuels (collectively Thermal Coal, Weapons, Tar-sands – TWTT). As a result of actively monitoring and management, that exposure has reduced by over 80 per cent since 2015/16. The total exposure across all the portfolios was 0.5 per cent in the 2023/24 academic year (0.3 per cent tobacco, 0.2 per cent thermal coal and no holdings in tar sands, cluster bombs or landmines).
- In line with our ESG policy, our negative screening filters were broadened to include any exposures to non-aligned "Carbon Performance" companies in the oil and gas sector

as rated by the Grantham Research Institute's Transition Pathway Initiative (TPI). The School's exposure to non-aligned TPI rated stocks was 1.3 per cent in the 2023/24 academic year (the first year of measurement). As a result, three funds with the largest exposure were sold and replaced with more compliant holdings in the academic year.

- Linked to the exposures mentioned above, the School's Financial Economic Review (FER) portfolio; a separate investment portfolio for a permanent endowment to support the STICERD research centre, was restructured to be invested in a passive global equity fund (managed by Vanguard) which has a 0.1 per cent exposure to the School's TWTT and non-compliant TPI companies in aggregate.
- The School published its first **Impact and Allocation report** to 31 July 2023 for funds that were issued under its Sustainable Finance Framework. This report was subject to an assurance review by DNV, prior to publishing, to confirm that these funds were spent on a range of environmentally and socially sustainable projects in line with the framework. By July 2023, £118m of the funding was allocated to eligible projects of a total of £125m borrowed under the framework.
- The School joined the University of Cambridge's request for proposals (RfP) to financial institutions for cash products (such as deposits and money market funds) with the aim to identify financial services products that do not contribute to the expansion of fossil fuels.

Next Steps

- During the year, the School's Council received the "Assets in Apartheid" report written by the LSE Students' Union Palestine Society. The issuance of the report was accompanied by a protest in the form of an encampment on the ground floor of the Marshall Building. In response to the report, Council (with input and advice from members of FEC and Investment Sub-Committee – ISC) agreed to bring forward the periodic review of the School's ESG policy to the 2024/25 academic year. The review will be structured to seek input from staff, students and other members of the School's internal community over the course of the 2024/25 academic year.
- We will continue to review and update our negative screening filters to limit the School's exposure to non-aligned companies in the oil and gas industry as rated by the TPI's Carbon Performance metrics. Should a manager fund trigger the School's limits, we will seek to replace the fund with one that aligns to the School's ESG policy.
- We are looking to publish a second Impact and Allocation report for the residual funds issued under the Sustainable Finance Framework (£7m unallocated as at July 2023) which will be subject to a further assurance review.
- The School is considering issuing further debt, under a green finance mechanism, to assist with its capital development program and in meeting its long-term sustainability goals. The School is currently in discussions with funders on issuing this debt under its Sustainable Finance Framework (or similar) to ensure the proceeds are utilised on environmentally and socially sustainable projects.

Collaboration

Working in partnerships
within LSE and externally



Green Impact

Green Impact is LSE's staff sustainability engagement programme. Operated in collaboration with SOS-UK, it is the longest running Green Impact programme in the world and continued with strength through the 2023/24 academic year.

This year's programme, with actions suited for completion both within the office, as well as in the home-working environment, saw 32 teams sign up and 20 receiving awards (including 6 platinum projects). Throughout the 2023/24 Green Impact campaign, 499 sustainable actions were completed.

Highlights of actions completed as part of Green Impact include:

- Teams participated in nature volunteering days, litter picks and city cleanups.
- Multiple teams made sustainable changes to their office and home-working environment.
- Teams launched campaigns to encourage participation in recycling, energy conservation, recycling and biodiversity awareness.
- Kickstarter projects included a Food Drive, Water Waste Project, Sustainability Competition and a Green Day.





Platinum Projects

- Catering in Halls visited Grow Up Farms, to explore methods of sustainable farming with produce now sold at LSE catering outlets.
- Estates and the Department of Government collaborated on a planter building project – upcycling old wooden pallets into new planters used to grow wildflowers.
- LSE Careers conducted a research project investigating “Why do some LSE students not engage with sustainability initiatives?”
- Rosebery Halls installed hydroponic towers, using funds from the Sustainable Projects Fund, which are now being used to grow a selection of herbs and salad.
- The Phelan US Centre hosted an art exhibition, “Climate Change: America and the World”, along with a six-part podcast series of the same name.

Green Impact will be returning to LSE in the 2024/25 academic year with a brand-new, point-based system – providing teams with full access to a range of new criteria.

Sustainable Projects Fund

Funded by a 25p tax on bottled water sales at LSE catering outlets, the Sustainable Projects Fund offers up to £20,000 annually for student and staff-led projects that enhance sustainability at LSE. This year, funding support was approved for eight projects, including:

- A Law Summit Panel Discussion on Legal Aspects of Climate Change and Sustainability: A three-day climate change summit with 400 attendants, ambassadors, and partners with 30 speakers. The event promoted education and awareness on topics related to the legal aspects of climate change, sustainability, and the environment.
- Sierra Leone: “Teach them Young”: To address the significant environmental, health and wellbeing challenges arising from a lack of access to sustainable menstrual products and reducing plastic waste. Education and support was provided to girls in specific education communities in Sierra Leone regarding the plastic waste produced from menstrual products. Furthermore, the awareness workshops provided girls with reusable pads, towels and soap and discussed how to reuse the products.
- Production of a special edition of the Webster Review: Focusing specifically on environmental history, the journal included 15 high standard submissions, written by students, from which a winner and runner up would be selected and given a cash prize.
- The Global Circular Challenge (GCC) 2024: A 7-week programme with online workshops and feedback sessions with expert mentors, and a final in-person event; enabling students to learn outside the school with sustainability business-themed experts.
- Sustainable Venture Incubator Programme: The Head of Social Innovation at LSE Generate (LSE Research and Innovation), partnered with Doughnut Economics Action Lab to run 4 hybrid events for students and alumni, concluding with an event where students pitch ideas (Demo Day) with a chance to win a prize.
- Sustainable Practice Showcase: Visiting Cambridge Eco-Friendly Mosque. The Islamic Society (ISoc) at LSE visited the Cambridge Central Mosque, a purpose-built eco-friendly mosque, to promote environmental consciousness and educate Muslim communities.
- Researching barriers: Why do some LSE students not engage in sustainability initiatives? Identify the barriers to not taking part by interviewing students who are not engaged in Green Impact activities and asking them how it makes them feel with the aim to look at what is impacting the engagement.
- Roseberry Hall Sustainable Gardening Project: As part of the Green Impact initiative a small garden space was transformed by installing vertical gardening, hydroponic planters, and a holistic space.

#SustainableLSE in Halls

All LSE-managed Halls took part in the #SustainableLSE Halls campaign in collaboration with Students Organising for Sustainability (SOS-UK). The programme aims to reduce energy and water consumption, improve recycling rates, through engaging with students and staff and highlighting the importance of doing so. Highlights in the 2023/24 academic year included:

- LSE had some of the highest engagement rates nationwide, with 916 students engaged in the campaign, more than double 2022/23 (44 per cent of total residents). 87 per cent of students indicated they now know more about how everyday actions contribute to the climate crisis and how to drive positive change.
- 61 students were trained as campaign volunteers, to increase awareness of, and support for the #SustainableLSE Halls campaign.
- 312 students attended the Sustainable Halls/SOS-UK online competitions, masterclasses, and webinars.
- 556 students were engaged in the campus visits; with a “mass engagement” event taking place outside the LSE Library with the whole SOS-UK team and members of LSE Sustainability Team.
- Butlers Wharf Hall were well-deserving winners for this year’s #SustainableLSE Halls competition. All teams though are to be commended for the tremendous effort they put in.





Further Initiatives

- Two LSE students won 'micro-grants' from SOS-UK, one for sharing top tips on sustainability and the other for writing a blog on sustainable food.
- The Sustainability tab on Halls Life has been growing, producing content in-house, as well as commissioning student-produced media. Student-produced vlogs on "How I try to live sustainably in LSE Halls" are now hosted and rotated.
- LSE participated in the London Student Sustainability Conference 2024, promoting sustainable practices within the student community. The conference featured student-led discussions, workshops, and presentations focused on innovative sustainability initiatives and collaborations across universities.
- LSE participated in the eWaste Ideathon, a collaborative event with other London universities, aimed at addressing electronic waste challenges through innovative solutions. Students and faculty worked together to develop theoretical projects focused on reducing e-waste and promoting sustainable practices in technology use.
- LSE offered a variety of one-off events enabling staff and students to engage in different elements of sustainability, including litter picks and city cleanups, nature volunteering days, clothing repair workshops, clothes swaps and pop-up markets.

Next Steps

- Continue strong student engagement in the Sustainable Halls Campaign across 2024/25.
- Recruit and train two teams of motivated students to conduct two recycling audits across the LSE-managed halls.
- Review the Hazaar pilot scheme, a sustainable student marketplace, to help create a circular economy for fashion and create a community of buyers and sellers at LSE.
- Maintain and enhance integration with LSE Residential comms to ensure clear and impactful messaging around sustainability initiatives (such as recycling events) and inspire sustainable living with students in halls.
- Train Residential Life team, halls wardens and sub-wardens on the Sustainable Halls Campaign; to instigate success on the ground within LSE managed halls.
- Participate at the London Student Sustainability Conference 2025 – playing a key role in the delivery of the conference.
- Work with other London Universities to organise further eWaste Ideathon – the next event will be held at Kings College London in November 2024.

Green Week:

Led by the LSESU Environment and Ethics Advisor and supported by the Sustainability Communications and Engagement Officer, this year's Green Week brought together the LSESU and various teams from across the university.

Events this year included:

- **Opening Day Stalls:** Showcasing the LSESU's sustainable societies, local environmental organisations and a vegan food tasting provided by LSE Catering in Halls.
- **Biodiversity Collage:** A student-led, interactive workshop designed to improve understanding of the challenges, pressures and solutions we face surrounding biodiversity loss.
- **Hazaar Pop-up Market:** Offering a sustainable shopping experience, where students and staff can buy, sell, swap second-hand items and crafts; supporting principles of the circular economy and reducing waste.



- **Education for Sustainability: What can LSE do to further expand EfS?** An open-forum discussion between LSE staff and students about how the EfS programme can be advanced and developed.
- **Climate Justice Workshop:** People and Planet hosted a workshop aimed at developing our understanding of climate justice, the root causes of climate change and its relation to wider historical and political systems.

LSE Volunteer Centre:

The School's Volunteer Centre helps students and staff find volunteering placements as well as one-off opportunities e.g. The Felix Project, Greenwich Ecology Park. In 2023/24 environmental, conservation or animal-related organisations were the 11th most popular type worked with (down from fourth last year). Students top three motivations for volunteering this year remained the same: improving things, giving back to society and personal values. The Volunteer Centre advertised over 40 opportunities related to the environment.

Next Steps

- LSE will continue to offer one-off volunteering activities and events to actively engage the community in sustainability efforts and promote environmental awareness.
- In the 2024/25 academic year, LSE's Sustainability Team is launching a new Student Sustainability Content Creator Programme, aimed at enabling students to produce engaging content that will enhance awareness of environmental initiatives within the campus community with a student slant.

Case Study | Sustainability at LSE eModule

LSE launched a new "Sustainability at LSE" eModule. This interactive eModule provides an overview of the causes of climate change, emphasising the role of human activity and increased carbon emissions, and how the School works to address this pressing issue.

The eModule also covers the LSE Sustainability Strategic Plan, setting out the University's commitment to maintaining its leadership in sustainability, developing systems within our own campus and contributing cutting-edge research at the global level.

In addition to providing educational content, the eModule highlights various opportunities for staff and students to get involved in LSE's sustainability initiatives. Initiatives included the the Green Impact programme, LSESU's sustainability societies, volunteering opportunities, among many others.

The new eModule provides new and returning students a comprehensive overview of sustainability and its relation to LSE.

Our School

Reaching net zero carbon and reducing our direct environmental impacts



Carbon

Measure, reduce and mitigate our carbon emissions.



Energy

Operate a highly energy-efficient estate and adopt renewable energy sources.



Waste and Resources

Reduce waste and adopt circular economy principles of resource management.



Buildings

Adopt the highest environmental standards in our construction and refurbishment projects.



Water

Reduce consumption on campus and residences.



Catering

Providing sustainable and healthy food options at LSE Catering outlets.



Responsible procurement

Embed sustainability in our supply chain.



Pollution and air quality

Minimise pollution and improve air quality.



Travel

Reduce emissions associated with commuting and business travel.



Biodiversity and green spaces

Enhance biodiversity on the LSE estate by protecting and connecting habitats.

Visit our [webpage](#) for further details.





Carbon

Measure, reduce and mitigate our carbon emissions








Highlights

- Our Scope 1 and 2 carbon footprint has reduced by 46 per cent since 2005. Our 2023/24 carbon footprint for Scope 1 and 2 emissions was 7,099 tonnes tCO₂e. Our carbon intensity was 33.1 CO₂e/m², a 56 per cent reduction since our 2005/06 baseline.
- We are continuing to implement our Carbon Reduction Strategy, aiming to become net zero by 2030 for our direct energy use (Scope 1 and 2) and by 2050 for all our indirect emissions (Scope 3). To do so, we have been actively working on decarbonising our heating systems. In February 2024, the School received £2.7 million in funding under the Public Services Decarbonisation Scheme (PSDS) launched by Salix, which is being match-funded by the School. This funding will allow us to install state-of-the-art air source heat pumps in the Lionel Robbins Building.

Next Steps

- We will revise the decarbonisation plan for campus and halls of residence, factoring in the potential to connect to the Project SWAN district heat network.
- We will continue to seek funding opportunities to accelerate the decarbonisation of campus and halls of residence.
- We will continue to work on our Scope 3 emissions to better understand them and address them.

Carbon Footprint 2023/24

Type of emissions	Emissions sources	Carbon emissions Tonnes of carbon equivalent (tCO ₂ e)
Scope 1 Direct emissions from our activities	 Gas and fuels used to heat and operate our buildings	3,356 tCO₂e
Scope 2 Indirect emissions from our electricity use	 Electricity used for lighting, IT equipment, ventilation...	0 tCO₂e as 100 per cent of our electricity is from renewable sources Or 3,743 tCO₂e if using the UK electricity grid average carbon intensity factor
Scope 3 Indirect emissions associated with our activities and supply chain	 Water consumed  Waste generated <ul style="list-style-type: none"> • On campus • Construction  Business travel* Air and rail booked through LSE central supplier	67 tCO₂e 9 tCO₂e 2283.45 tCO₂e
▲ Emissions measured		
▼ Emissions not yet measured	Other business travel: expenses, hotels, taxis  Staff/students travel Commuting to campus  Goods and services All things we purchase, including for construction projects	



*The School changed travel management company provider in 2023/24. The travel management company's database backend is still undergoing development and as such, the reported figures may not be a complete reflection of the carbon emissions generated, however they provide a reasonable estimate.



Energy

Operate a highly energy-efficient estate
and adopt renewable energy sources

Highlights

- Our energy consumption for 2023/24 was 36,408 MWh, which represents a five per cent decrease against 2022/23 and an eight per cent reduction against our 2005/06 baseline. This decrease against last year is mainly due to the ongoing active management of our building controls and set points.
- Our energy usage per gross internal area was 170 kWh/m² in 2023/24, which is a 25 per cent reduction since 2005/06.
- In 2023/24, we produced over 118 MWh of electricity thanks to our photovoltaic panels. This is enough to power the Parish Hall and Sheffield Street building for a year, housing classrooms, student common rooms and research centre accommodation. In addition, 100 per cent of the electricity we purchase is from renewable sources (e.g., solar and wind).
- Driving high energy efficiency standards continues to be a key aspect of how we conduct building refurbishments and design new buildings (**See Building section for details**).

Next Steps

- We will identify further opportunities for energy-efficiency measures.
- We will develop a plan to decarbonise our heat.
- We hope to improve estate efficiency to achieve 150 kWh/m² by 2025.



Energy usage (and associated carbon emissions) in relation to 2005/06 baseline year

2005/06

2023/24



GAS AND
FUELS

19,351 MWh

5 per cent decrease 18,331 MWh



ELECTRICITY

20,161 MWh

10 per cent decrease 18,078 MWh



CARBON
FOOTPRINT

13,170 tonnes

7,099 tonnes 46 per cent decrease



ON-SITE
RENEWABLES

0 MWh

118 MWh



STUDENTS AND
STAFF (FTE)

9,927 FTE

60 per cent increase 15,858 FTE



CAMPUS SIZE

173,815 m²

23 per cent increase 214,146 m²





Waste and resources

Reduce waste and adopt circular economy principles of resource management

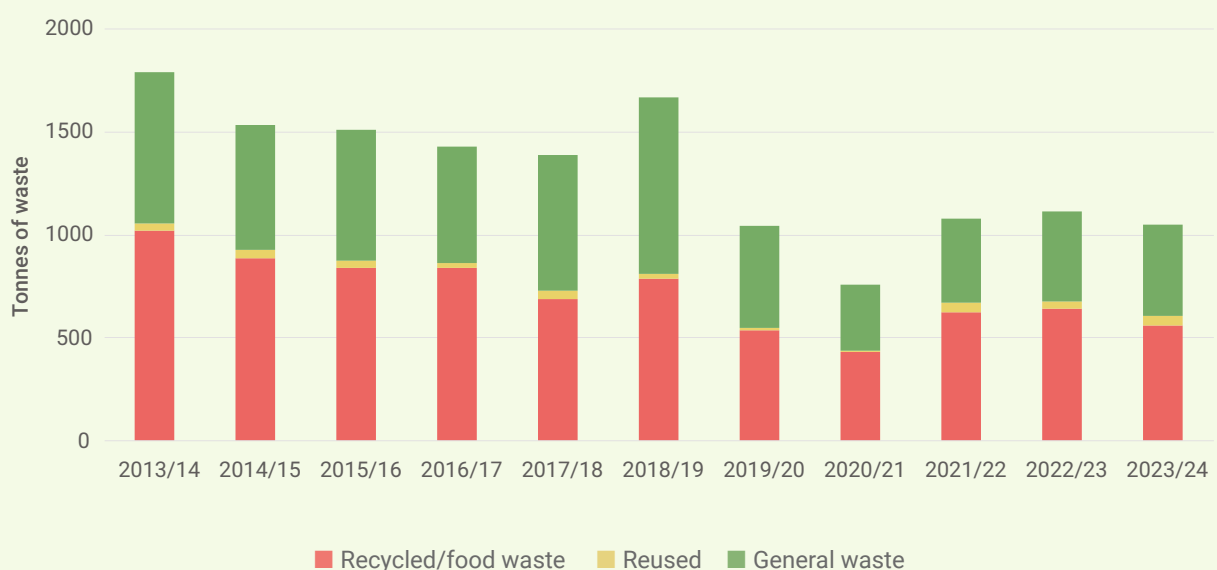
LSE is a Zero Waste to Landfill university and is continuously striving to reduce all types of waste and adopt circular economy principles of resource management through the waste hierarchy – “Prevent, Reduce, Reuse, Repair, Recycle, Recover”.

LSE's total waste volume (excluding construction waste) in 2023/24 was 1,045 tonnes, of which 58 per cent was reused or recycled, resulting in zero waste to landfill (aside from a small fraction of construction waste) achieved this year.

Highlights

- Internal bin signage has been refreshed and distributed across campus and residences with improved graphics
- Undertook waste training with staff in both English and Spanish.
- Updated the LSE Waste Website and associated pages with more clear and concise information for staff and students relating to waste.
- Implemented vape recycling across the campus and three residences sites along with promotional material, to encourage students and staff to conscientiously dispose of their vapes.

LSE waste tonnage by end destination (excl. construction)



- The specialised coffee cup recycling scheme has been continued. Red bins have been deployed across campus cafes which request users to separate coffee cups from their lids and any liquids. The cups are segregated for specific recycling.
- TRAIID, a charity working to stop clothes going to waste, collected 7.6 tonnes of clothing and shoes from LSE across the year, with an approximate emission saving of 64.4 tCO₂e between July 2023 to August 2024. These clothes are diverted from landfill and either recycled or reused; meaning residences are supporting a Circular Economy approach.
- 4.3 tonnes of unwanted items were donated to the British Heart Foundation by LSE halls during the annual “ReLove” moving-out donations campaign, with a value to the charity of £7,546 and equivalent to an emission saving of 43.9 tCO₂e.
- 18.12 tonnes of surplus books were donated to the **UK Book Rescuers organisation** who remove books in a sustainable manner by reusing or responsibly recycling the books.
- The #SustainableLSE Halls campaign 2023/24 successfully encouraged students within the LSE-managed halls of residences to increase recycling rates through behavioural science nudges, audit findings, improved signage and education. Halls of residences at the end of this campaign reported strong engagement with recycling signage and assessing contamination.

Next Steps

- Update external waste-related signage and educational material across campus and residences to make awareness and knowledge as accessible as possible.
- Continue to deliver training and educational engagement activities across campus and residences to continue increasing awareness and knowledge around waste practices.
- Implement better hazardous and bulky waste management including storage, signage and disposal pathways.
- Work to increase the proportion of hot drinks sold in reusable cups from LSE catering outlets.



Buildings

Adopt the highest environmental standards
in our construction and refurbishment projects

Highlights

- Electrification of the Cheng Kin Ku Building achieved a reduction of gas usage on campus by approximately eight per cent, driving us towards the target of Net Zero Carbon (Scopes 1 and 2) by 2030. While electricity consumption in the building increased slightly (by 170MWh per annum), the overall savings the scheme generated in the last year, are estimated to be 736 MWh of energy, 130 tCO₂e, which is equivalent to £29,300 (based on 2018/19 data used as a benchmark).

Case Study | Public Sector Decarbonisation Scheme

LSE secured £2.7 million in funding through the Public Sector Decarbonisation Scheme (PSDS), launched by Salix on behalf of the Department for Energy Security and Net Zero (DESNZ) – representing a key milestone in accelerating the further decarbonisation of the School's buildings.

LSE engaged with Turner & Townsend (T&T) to carry out energy and carbon assessments of major buildings across the LSE campus. With guidance from T&T, LSE identified the Lionel Robbins Building, home to the LSE Library, as a key site for development.

Renovations at Lionel Robbins will include the replacement of gas boilers with state-of-the-art air source heat pumps.

The total project value was estimated at £4,782,722, with LSE receiving £2,697,890 from the PSDS fund and match-funding the remainder. This financial support will be critical in phasing out fossil-fuel-based heatings, advancing LSE's goal of achieving net-zero emissions and reducing its environmental impact, as outlined in the School's Sustainability Strategic Plan.



Case Study | Firoz Lalji Global Hub case study

Thanks to the generosity of Firoz Lalji's philanthropy and his extraordinary commitment of \$35m, LSE's first net-zero building and home to the Firoz Lalji Global Hub will set a new benchmark for educational institutions through responsible sustainable development and an adaptive reuse that will see an existing building refurbished and extended to transform it into a centre of excellence, both in design and teaching space.

The winning design, by David Chipperfield, is being taken forward by 3PM in conjunction with Building Design Partnership (BDP), a leading international practice of architects, designers, engineers and urbanists, who were appointed as the Sustainability Consultant on the 35LIF project. The project has challenging targets, including stretch targets, which have been set following consultation with leading specialists in the built environment. The project has been developed through a holistic design process, as a direct response to the highest sustainability standards. The project is on-track to achieve the criteria for BREEAM Outstanding, WELL Platinum and Passivhaus Classic certifications. Once completed, the project is expected to be the largest PassivHaus retrofit building in the UK.

The embodied carbon baseline target is $429\text{kgCO}_2/\text{m}^2$ (LETI Band B), with an aspirational target of $350\text{kgCO}_2/\text{m}^2$ (LETI Band A).

The Firoz Lalji Global Hub will stand as a landmark achievement in LSE's infrastructure. The building will be a centre for collaboration, innovation and global impact, not only enriching LSE's academic community but also serve as a model for the future development of the LSE campus.





Water

Reduce our water consumption on campus
and in Halls of Residence

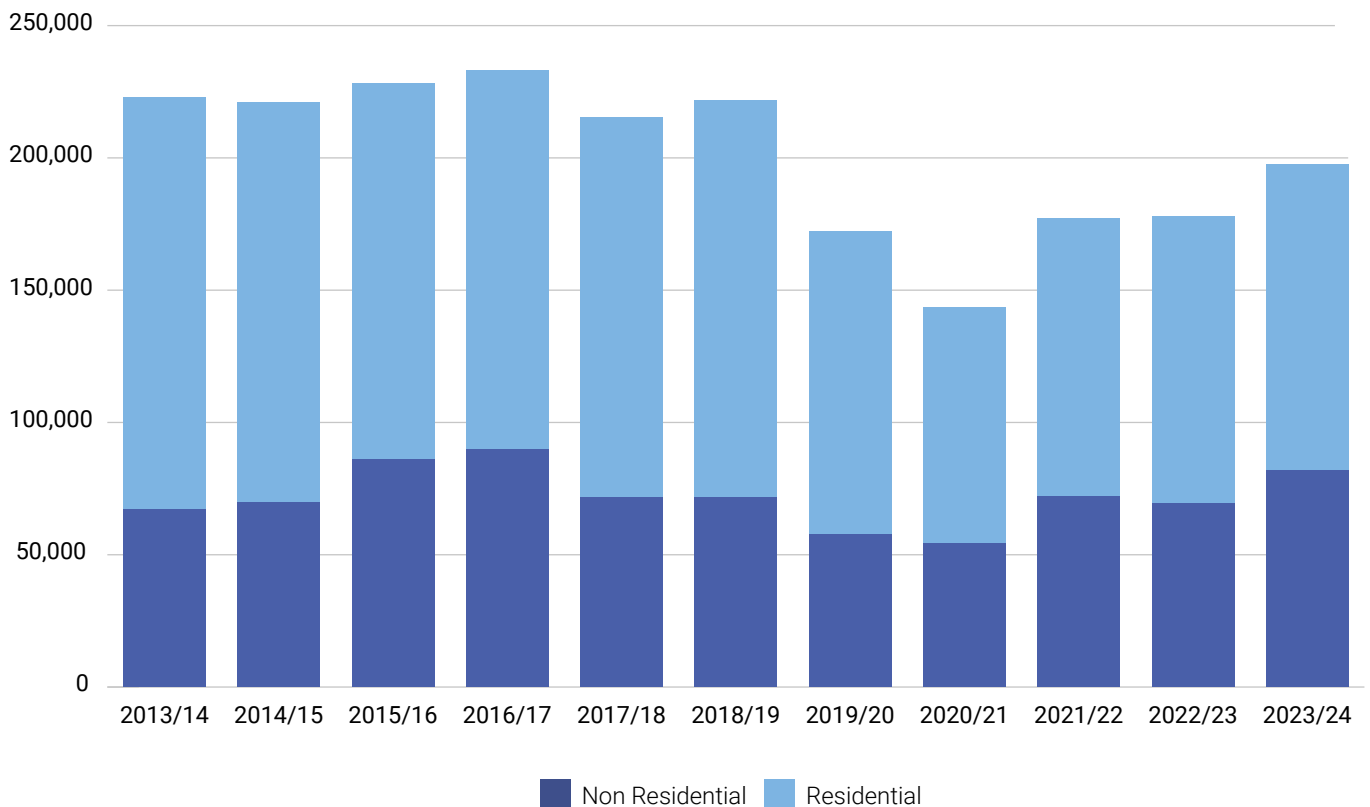
Highlights

- In 2023/24 we consumed 197,587m³ of water, an increase of 10 per cent compared to 2022/23.
- We continued to implement water efficiency measures with a particular focus on leak detection systems and we continued to replace aged taps with water-efficient ones.
- LSE introduced new water fountain maps on our webpages, helping students and staff easily locate refill stations to reduce plastic waste and promote sustainable water consumption.

Next Steps

- We will enhance the accessibility of its water fountains by updating signage, featuring clear directions, to ensure all students and staff can easily locate and use them.

LSE's water usage 2013 to 2024 (m³)





LSE Catering

Providing sustainable and healthy food options at LSE Catering outlets

Catering Awards and Certifications

Our four catered halls of residence achieved Soil Association Silver “Food for Life” award, with the LSE Garrick and Shaw Café achieving re-accreditation for Bronze in 2024.

We are working on the recertification for the Sustainable Restaurant Association’s “Food Made Good”.

Highlights

- A carbon-impact traffic light labelling system was implemented for the main hot dishes in our restaurants, raising awareness of their carbon impact and encouraging the selection of low-carbon options. In the 2023/24 academic year, high-carbon dishes accounted for only five per cent of hot food sales, while medium-carbon dishes made up 63 per cent and low-carbon dishes represented 32 per cent.
- To encourage the uptake of plant-based dishes, we offer buy 9 get 1 free to LSE Food Club members. By July 2024, 258 people had received their 10th plant-based meal free.
- Winnow, an AI food waste monitoring and measurement system, is still in use at Bankside Hall since its introduction in 2022. Generating weekly management reports that inform creative behavioural nudges, adjustments in serving sizes, and changes in ordering. As a result, student food waste decreased by 34 per cent in 2023/24.



- LSE Garrick, Beveridge Café, Plaza Café and Café 54 are registered on the “Too Good To Go” app, regularly listing discounted food items towards close. By July 2024, over 1,738 meals had been sold via the app, equating to 4.829 tonnes CO2 saved.
- LSE continues to promote reusable LSE-branded hot drink cups – KeepCups – by stocking them in our outlets and offering the first drink free with each initial purchase to reduce disposable cup waste. This year, 873 KeepCups were sold.
- We promote reusable cold-water bottles in our units and have 70 drinking water fountains across campus. In 2023, LSE introduced ‘Bottle Up’ refillable bottles in all outlets, selling 2,692 Bottle Up bottles, 2,572 One Water bottles, and 425 reusable bottles.
- Beavers Brew, located in the Marshall building, is LSE’s plastic-free outlet, serving freshly made juice and operates with a glass bottle deposit system, where students receive their deposit back upon returning the bottles.
- In 2024, we have introduced Covent Garden Fruit Company as supplier, they use recyclable cardboard boxes for deliveries that are re-collected each week.

Next Steps

- Introduce more suppliers who provide products produced in London and the Home Counties so that the percentage of local suppliers can be supported and carbon emissions from transport reduced.
- Reduce drinks sold in single use plastic bottles from 57 per cent to 25 per cent by September 2025.
- Focus on reducing the number of single use coffee cups sold on campus by promoting reusable mug schemes from 73 per cent to 50 per cent by September 2025.
- Work to reduce packaging waste associated with merchandise in the LSE Shop, as well as, in our retail units, speaking with suppliers to explore alternatives.
- Continue to build collaboration between LSESU, Student Societies, LSE Catering, Academic Researchers, and the LSE Sustainability Team.
- LSE Catering and Catering in Halls will continue taking part in the Green Impact program working on initiatives to promote our sustainable actions as well as to develop specific sustainable projects.

Case Study | Grow Up Farms

Last academic year, Catering in Halls achieved a Platinum Green Impact Award for their collaborative project with Grow Up Farms, an innovative business pioneering vertical farming technology in Kent, and Foodari, LSE's fruit and vegetable supplier. Embracing Grow Up Farms' technology allows us to reduce our carbon footprint by sourcing produce locally, eliminating long-distance transportation emissions.



Grow Up Farms' indoor climate-controlled growing environment enables us to provide our community with consistently fresh, high-quality salad greens all year round, supporting our commitment to healthy and sustainable dining options. Halls use Grow Up Farms' leaves during winter term when traditional farming in England is somewhat limited.

Halls catering ensures that healthy and sustainable produce remains available throughout the year, reinforcing our commitment to environmental responsibility and supporting the wellbeing of our staff and students.

Case Study | Bankside and Food Waste Action Week

Bankside House partnered with Winnow to launch a targeted campaign during Food Waste Action Week 2024, aimed at raising awareness of the global issue of food waste amongst students, encouraging them to reduce their plate waste. Since partnering with Winnow in 2022, LSE Bankside has tackled food waste from two main sources: pre-consumer waste, which includes surplus food during preparation, and post-consumer food, which refers to food waste left on plates.

In the lead up to Food Waste Action Week, Winnow kept track of this waste data, providing Bankside House with weekly trends. The updates were regularly shown on screens and posters across the halls and developed in collaboration with the LSE Residences Communications Team.

The campaign at LSE Bankside House saw plate waste decrease by a remarkable 34 per cent from baseline. At the end of 2023, every meal led to 145 grams per cover (grams wasted per person per meal). By February 2024, this waste was already reduced to 112 grams/cover. Impressively, during the campaign this dropped further to 95 grams/cover.



Responsible procurement

Make sustainability a key consideration of our purchasing decisions and supplier relationships

Highlights

- LSE's Procurement Policy now includes responsible procurement guidance, containing eleven objectives, covering topics including carbon emissions, environmental impacts, the London Living Wage and modern slavery.
- The LSE Contract Management guidance now includes responsible procurement matters as part of the standard agenda for contract management meetings.
- LSE incorporates our Supplier Code of Practice into all of our tender projects and resulting contracts. Our suppliers are being asked to support and report on the nine different principles, applicable to the tender/contract scope.

Next Steps

- Focusing upon our food products supply chain, we will explore the feasibility of a reporting system for responsible procurement matters with our food suppliers, supported by our food consortium (TUCO).
- To review how the contracts management guidance can be improved further to support the objectives of our Supplier Code of Practice.





Pollution and air quality

Minimise pollution and improve air quality and supplier relationships

Highlights

- Westminster City Council conducted an air quality review, surrounding and including the LSE campus, showing varying improvements in air quality, particularly in the Strand Aldwych Redevelopment.
- LSE's air quality improved following the expansion of the Ultra Low Emissions Zone (ULEZ) in Central London, resulting in fewer high-emission vehicles around campus.
- LSE continues to support active travel to and from campus, providing infrastructure for safe bike storage and Dr Bike sessions providing free bike maintenance.

Next Steps

- Continue investment in green spaces, helping to improve air quality on campus.
- Continue to collaborate with academics and innovative solutions to monitor and mitigate air pollution where possible; and integrate this within academic research outputs.
- Explore ways to raise awareness of how to mitigate exposure to air pollution whilst attending LSE, including promoting online pollution-avoidance maps.
- Explore ways to further encourage green/active travel, as a method of reducing air pollution in London (**see Travel**).



Travel

Reduce emissions associated with commuting and business travel

Highlights

- LSE's 2024 Travel Plan was completed. The Travel Plan will help deliver the University's clear commitment to sustainability and minimising emissions from travel, contractors and deliveries, while providing facilities to enable students to access sites by low-carbon means, as set out in the LSE Sustainability Policy.
- Throughout the 2023/24 academic year, LSE offered Dr Bike sessions to support active travel to and from campus. These free sessions provide staff and students with professional bike checks and basic bike repairs, encouraging the LSE community to engage in active travel.
- The Grantham Research Institute spearheaded an open letter co-signed by over 700 staff and students from 37 London academic institutions calling for mayoral candidates to commit to ending cyclist and pedestrian deaths caused by motor vehicles in London by 2028.

Next Steps

- Look to recruit a travel and transport manager to help deliver the School's Travel Plan recommendations across campus and halls of residence, as well as address travel Scope 3 emissions.
- LSE will carry out a full travel survey on a biennial basis in order to monitor mode shares and journey satisfaction over time, this will be compared to the 2024 Travel Survey which is considered to be a baseline. Results of the survey will be used to assess the progress towards the targets and objectives of the Travel Plan.
- Work with departments to increase the number of journeys booked through our travel management company rather than claimed through expenses to improve the quality of data.



Biodiversity and green spaces

Enhance biodiversity on the LSE estate by protecting and connecting habitats

Highlights

- Work on 35 Lincolns Inn, LSE's first net zero building in construction and operation is progressing. For biodiversity, the Sustainability Team advised on ideas to enhance LSE's biodiversity value and stressed the importance of creating a biodiversity corridor extension to Lincoln's Inn Fields.
- Installed a series of brand-new planters on the Shaw Library terrace as part of the gardening group. Some of these have been filled with wildflowers to support pollinators on campus.
- Hosted LSE Bee visits to the three existing full colonies as part of "Mental Health Awareness Week" in May 2024 and "HR Wellbeing Summer" in August 2024, holding Q&A sessions from staff and students with our professional beekeeper.
- Several work experience students were introduced to our biodiversity, green spaces and LSE bees, developing their understanding of biodiversity and sustainability.
- LSE Bees had an astonishingly strong season, producing 950 jars of honey over two harvests; doubling the amount from 2022/23.

Next Steps

- The last nucleus of LSE-bred bees will be transferred into a new permanent hive in 2024/25, taking the LSE apiary to four hives in total.
- Continue to provide professional biodiversity advice to development of 35 Lincoln's Inn Fields as LSE's first Net Zero Carbon Building takes shape.
- Engage in the electrification projects of the Lionel Robbins Building to promote the inclusion of PVs with green roofs to enhance campus foraging and biodiversity alongside net zero targets.

Sustainability Awards



Our annual celebration of sustainability highlights achievements and projects across the year that bring about positive environmental impact.

Green Impact Results

Platinum

LSE Estates
LSE Halls – Rosebery
LSE Catering in Halls
Phelan US Centre
Department of Government
LSE Careers

Gold

LSE Library
LSE Halls – Passfield
LSE Communications Division
LSE Finance Division
LSE Halls – Carr Saunders
University of London Programmes
Alumni Engagement

Silver

Student Recruitment and Study Abroad

Bronze

LSE Statistics
International Inequalities Institute
LSE Halls – Bankside and Butler's Wharf

Kickstarter:

LSE Sociology
LSE Executive Office
Data Science Institute
LSE Department of Philosophy, Logic, and Scientific Method

Sustainability Champions

Kathryn Cook, LSE Communications
Sakshi Verman, Phelan US Centre
Bharati Kondepudy, PGT Department of Gender Studies
Annesha Neogy, PGT Department for Psychological and Behavioural Science

Sustainable LSE Halls Campaign Winner

Butler's Wharf



Continue the conversation...

lse.ac.uk/sustainableLSE

sustainability.team@lse.ac.uk



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Help LSE maximise its impact in
shaping a sustainable world by donating
to the [Sustainability Impact Fund](#).

This information can be made available in alternative formats,
on request. Please contact, sustainability.team@lse.ac.uk

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