

LJMU CLIMATE ACTION



PLAN SUMMARY

2022-2035



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The climate crisis is the biggest emergency we face as a planet and LJMU is committed to playing a leading role in finding sustainable solutions.

We believe in leading by example and we work closely with a wide range of partners to make a positive difference at a local, national and global level.

We have set out our ambitious sustainability targets for the next decade in the LJMU Climate Action Plan.

The plan is the first part of a four-phase approach and establishes our goals and priorities for the next

10 years and how we will measure our progress and success.

The Climate Action Plan is made up of targets and performance indicators across five themes: leadership and governance; teaching; research; community engagement; and campus management.

In this summary, we have set out the key targets of our Climate Action Plan. You can scan this QR code to read the plan in full.



SCAN

NET ZERO BY 2035





OUR STORY SO FAR

Sustainability is firmly embedded in the way we do things at LJMU.

Visit our campuses and you will find a wide range of green initiatives, from rainwater harvesting and solar panels to wildflower gardens and green roofs. We get 100% of our electricity from renewable sources, recycle two-thirds of our waste and we have halved our carbon emissions over recent years.

LJMU launched the UK's first ever BSc (Hons) Climate Change and research by our academic staff is contributing to global understanding of environmental issues and the development of sustainable solutions.

We help hundreds of businesses across the region to create low carbon goods, processes and services, with our innovation and expertise bringing significant environmental and economic benefits.

Working with local schools, we are helping to educate children about the importance of environmental responsibility and understanding the natural world around them.

LJMU is a key partner in the Liverpool City Region's sustainability strategy, contributing to and shaping local policy-making to help decarbonise the economy and move the city region towards a zero net carbon future.

The LJMU Climate Plan will build upon these achievements and drive our passionate commitment to doing everything we can to protect and enhance our environment over the coming years.

LEADERSHIP AND GOVERNANCE

Our ambition is to achieve a net zero carbon future by 2035. We will lead by example to communicate, prioritise, fund and deliver actions to achieve that.

KEY ACTIONS:

- 🌐 We are committed to our target of being net zero for our scope 1 and 2 emissions by 2035. We're doing this by looking at all aspects of how we operate and people will be able to monitor our progress through our public statements.
- 🌐 LJMU is investing heavily in our sustainability work. We're recruiting more staff to deliver this agenda and we'll be funding more climate and sustainability programmes and projects during the life of our action plan to take us towards net zero.
- 🌐 Other targets include achieving gold for Environmental Management Status on campus, embedding sustainability and climate action in all of our policies and leading environmental initiatives with a range of partners across Liverpool and the city region.



TEACHING

Our ambition is to embed pro-environmental behaviour to lower our impact. We will engage and equip students and staff to meet sustainable development goals and to raise carbon awareness.

KEY ACTIONS:

- 🌐 We have committed to embedding sustainability and climate justice into the curriculum for every student.
- 🌐 LJMU is investing more money to deliver sustainability projects within the curriculum. We will provide access to carbon awareness tools and resources for students and staff.
- 🌐 We are developing our students' employment skills for climate change, carbon management and sustainability awareness. We will deliver a portfolio of educational programmes and other opportunities, including volunteering and outreach, to help our students develop the skills needed in the Liverpool City Region.

RESEARCH

Our ambition is to mitigate climate change impacts for societal benefit. We will collaborate and share our climate change, sustainability and low carbon research expertise.

KEY ACTIONS:

- We will ring-fence funding for climate/sustainability initiatives and research, such as student activity, PGR scholarships and cross-faculty interdisciplinary projects.
- LJMU commits to continuing our support of businesses and organisations to develop low carbon goods, processes and services to advance climate action. We will deliver enterprise activities and research in areas such as housing, sustainability, equality and poverty and generate social value in everything we do.
- We will develop an LJMU Institute for Climate Change and Sustainability and deliver a programme of events to enhance public engagement with our research around sustainability.



COMMUNITY ENGAGEMENT

Our ambition is to promote positive climate action. We will support our civic partnerships, local businesses, community groups and our students to engage in positive climate action.

KEY ACTIONS:

- LJMU will develop a programme of community engagement activities to support the work of regional partners and organisations, such as Net North Zero and Nature North. We will contribute our expertise to a broad range of initiatives to help the Liverpool City Region be a greener, safer and more inclusive place.
- Through our Active and Sustainable Travel Plan, we will deliver a set of measures to increase walking and cycling and reduce car journeys.
- We will create new green spaces which are engaging and available to both the public and our LJMU community.



CAMPUS MANAGEMENT

Our ambition is to mitigate our climate impact and enhance our sustainability. We will decarbonise our estate, increase our biodiversity, enhance the sustainability of our procurement supply chain and lower our carbon emissions.

KEY ACTIONS:

- 🔍 We will commission decarbonisation plans and deliver a carbon management plan to further reduce our emissions and increase the number of renewable energy installations across the LJMU estate.
- 🔍 We will deliver new policies to achieve a range of campus targets, such as recycling 70% of our waste, utilising more sustainable procurement options and a 20% increase in the number of plant-based items on our catering menus.
- 🔍 LJMU will enhance biodiversity on our estate, improve our cycling infrastructure and achieve the highest external award standards for our buildings and campuses.



The targets we have set ourselves are challenging but achievable and crucial to ensuring that sustainability remains firmly at the core of how we operate.

The climate crisis facing our world is immense. LJMU is steadfast in our commitment to helping to address these issues.

READ THE LJMU CLIMATE ACTION PLAN IN FULL ON OUR WEBSITE.

