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ESG Newsletter June 2026

Have you seen the UN Global Goals campaign in the staff news?

GLOBAL GOALS. LOCAL IMPACT.



See how we're delivering change where it matters most

The campaign will run all year and features information about the United Nations Global Goals and how the university is contributing to these.

Climate Change and Extreme Weather Events

The record-breaking heatwave at the end of June has served as stark reminder of the impacts of global warming. It is reminder of the importance of reducing carbon emissions.

The [Intergovernmental Panel on Climate Change \(IPCC\) Sixth Assessment Report \(AR6\)](#) states, with high confidence, that global surface temperatures have increased faster since 1970 than any other 50-year period over at least the last 2000 years."

More information is available from the Met Office: [UK and Global extreme events – Heatwaves - Met Office](#)

Earth Day Champions

The university celebrated Earth Day by recognising student champions who achieved a University Digital Badge celebrating Sustainability and their reflections on the United Nations Sustainable Development Goals. Fifteen University students were recognised as Sustainability Champions this Earth Day, after achieving a University digital badge and certificate that acknowledges their commitment to sustainability through academic and careers-focused projects. One Sustainability Champion, Sharanjit Rattu, BA (Hons) Education Studies, said: "Our habits, our views, our actions matter. Adjusting your views and habits changes things for the better. We are all one and have the right to act responsibly for our planet, even the smallest changes can make a big difference."

SDG Ambassador Reflection from Nanditha Bindhu Biju, 2nd year B.Sc Biomedical Science:

As a medical student, I am deeply inspired by the intersection of environmental health and human survival. Sustainability in Practice: In my clinical experience, I have observed the high volume of medical waste produced. This led me to research how healthcare systems can reduce their carbon footprint without compromising patient safety, a key takeaway from my sustainability activities. As a Student: I will remain an advocate for sustainable practices within my university, such as promoting paperless resources and engaging in healthcare-specific sustainability forums. I will continue to seek out modules that bridge the gap between medicine and environmental science. The health sector is uniquely positioned to drive the SDGs forward. By committing to these goals, I am not just becoming a better clinician; I am becoming a global citizen dedicated to a healthier, more equitable world.





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Adiabatic Cooling in Data Centres

We were given an opportunity to see the university data centres in MA and MX by Matthew Flower - Assistant Director and Head of Digital Architecture. The Data Centres are cooled through a technology called Adiabatic Cooling. Adiabatic cooling is the method of lowering air temperature by water evaporation without employing any traditional refrigerants. This method uses the principle of thermodynamics. Heat is absorbed from the air adjacent to water, and its temperature drops when water evaporates. Adiabatic cooling systems mist water into the incoming air stream prior to passing the air through the heat exchanger or cooling coil. Compared to traditional air conditioning systems, Adiabatic Coolers have a far greater efficiency, require significantly less energy, and are less damaging to the environment.



Walsall Decarbonisation Knowledge Sharing in honour of Women in Engineering Day



University of Wolverhampton marks Women in Engineering Day with industry event championing diversity and decarbonisation

The University of Wolverhampton is marking International Women in Engineering Day by bringing together leading organisations in building services engineering to champion diversity and showcase collaborative approaches to decarbonisation.

The event, hosted at the University, united professionals, academics, and students for a programme of technical presentations, expert talks and an exclusive site visit to a pioneering decarbonisation project delivered in partnership with Vital Energi, Couch Perry Wilkes and BMSi.

A key focus of the event was supporting women in the engineering sector, highlighting the importance of creating inclusive pathways into the profession and enabling more women to join, progress and lead within the industry.



Thank you to our Sustainability Champions!

Would you like to feature on our webpages to showcase your contribution to Sustainability? You may have published research, re-purposed furniture, planted trees or contributed to the ESG journey in some other way. We would love to hear from you and showcase your contribution our webpages



ESG Progress report

As we enter the preparation phase of the University's upcoming ESG Impact Report, which will highlight the breadth of sustainability and environmental, social and governance work being undertaken across the institution we welcome your kind contributions and articles.

The first progress report against the ESG Strategy and Targets was published, read more here: [Approved ESG-Strategy-and-Targets-Update-Spring-2026.pdf](#) Thank you to everyone for your support in progressing key goals.

Energy Intensity and Renewables Campus Comparisons

Comparing energy intensity can indicate how efficient campuses are. It is important to note that building age, usage and heating type affect these efficiency indicators. It is great to see how much renewable energy is being generated.

Solar Generation	Generation (kWh)
Building	Q3 25-26 academic year (Feb 26 -April 26)
Housman (MX)	45,611
RMA-C City Accommodation	13,801
Harrison (MD)	10,439
Science Park PA	10,360
Science Park PD	6,083
Lady Aruna (SPB)	5,620
National Brownfield Institute (SPI)	2,970

Energy Intensity	Q3 25-26 academic year (Feb 26 -April 26)	
Campus	Gas kwh/m2	Elec kwh/m2
Wolverhampton City North	34	14
Wolverhampton City South	85	12
City Residences	39	9
Walsall Campus	17	16
Telford Campus	37	15
Wolverhampton Science Park	29	15
Springfield Campus	20	13

Contact the Sustainability Managers:

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More information can be found on the ESG Webpages:

<https://www.wlv.ac.uk/about-us/corporate-information/environmental-social-and-governance/>

Help Required! Passionate Campus teams, student success and accommodation teams are working to establish a staff-student wildlife Wild WLV and growing group and to facilitate this, we are looking to enhance allotment and growing spaces at the City and Walsall Campuses. Could you help in any way? **Contact WildWLV@wlv.ac.uk**

- Donate pre-loved gardening tools?
- Donate seeds for fruits, vegetables or wildflowers?
- Donate compost?
- Spare any time to maintain the allotments? (Perhaps by watering at lunchtime on occasions)
- Do you teach students who would be interested in planting activities?
- Are there students living in accommodation who would be interested?