



CAMPUS HAPPENINGS



NTU Sustainability Day 2026

Curious to learn more about sustainability research and initiatives at NTU? Join us at NTU Sustainability Day 2026, organised by the [NTU Sustainability Office](#), on **3 November 2026**, from **11am to 2pm** at **AIA Canopy, North Spine Plaza**. Explore 10 booths featuring sustainability-related research at NTU on topics such as climate action, smart cities and microbial action, as well as sustainability initiatives by student groups. Enjoy free ice cream and receive a free reusable lunchbox while stocks last!

Click [HERE](#) for more details.



3rd Mapletree Annual Sustainability Lecture

Join the 3rd Mapletree Annual Sustainability Lecture, organised by [CIFAL Singapore](#), on 19 October 2026, from 4:00–6:30 PM at the Auditorium, Wee Cho Yaw Plaza. Themed “Sustainable Cities: Reflections from Hong Kong SAR”, the lecture features Prof Christine Loh, Chief Development Strategist and Professor at The Hong Kong University of Science and Technology. Hear Prof Loh share her insights on how Asian cities can balance growth, liveability, resilience, and sustainability, followed by a panel discussion on “Building Sustainable Cities: From Ambition to Action”.

Click [HERE](#) to register and for more details.



A Forest That Speaks: Ecology, Immersion and Regeneration in Singapore

What can Singapore's secondary forests tell us about ecological resilience? Join the lecture as part of the Climate Transformation: Sustainable Societies Lecture Series on 20 October 2026, from 6:30–8:30pm at The Hall, NTU CCA, Gillman Barracks. Filmmaker and artist-researcher Asst Prof Ella Raidel and ecologist Dr Shawn Lum will explore Dover Forest West through immersive art and forest ecology, drawing on *No Path*, a 360° VR project, and research on regenerating forests. The lecture will be moderated by Assoc Prof Laura Miotto.

Click [HERE](#) to register and for more details.

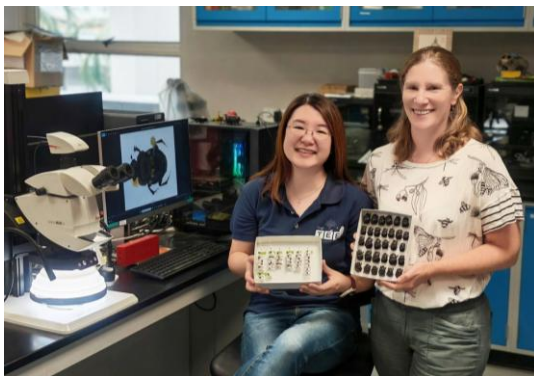
RESEARCH



NTU's homegrown electric aircraft takes off in Germany

NTU Singapore has completed a month-long flight-test campaign in Germany with Singapore's first indigenously designed, engineered and built electric vertical take-off and landing (eVTOL) aircraft. After more than three years of engineering, the NTU team successfully flew its technology research demonstrators during a flight-test campaign with the German Aerospace Center (DLR). The larger 8-metre wingspan demonstrator reached heights above 90 metres, while the 3-metre wingspan demonstrator reached speeds of more than 120 km/h. The flight tests also generated valuable data to support the team's ongoing research and development of electric aircraft and advanced air mobility.

Click [HERE](#) for more details.



Dung beetles offer insights into biodiversity in Singapore

NTU Singapore researchers found that dung beetles can help uncover animals living in our forests, including elusive species that are difficult to spot with conventional wildlife surveys. The team found that DNA preserved in the insects' guts can reveal mammals, birds and other vertebrates whose waste they have fed on. Studying more than 540 beetles from Singapore's Central Catchment Nature Reserve, the team detected DNA from 18 vertebrate species, including the elusive sambar deer, Sunda pangolin and Sunda slow loris. The team is now exploring a less

invasive approach by swabbing beetles for wildlife DNA before releasing them back into the forest.

Click [HERE](#) for more details.



Health benefits of hydrogen shipping may exceed fleet conversion costs, NTU study finds

A study led by NTU Singapore, [Centre for Climate Change and Environmental Health](#) found that transitioning global shipping from fossil fuels to clean hydrogen energy could prevent nearly 130,000 premature deaths each year and yield US\$306 billion (S\$411 billion) in global economic savings. Published in *Nature Communications*, the study provides the first global assessment of the air quality, public health, and economic co-benefits of replacing conventional marine fuels with hydrogen.

Click [HERE](#) for more details.



Carbon Insurance: Building Risk Infrastructure to Unlock Capital

Join the [Carbon Markets Academy of Singapore \(CMAS\)](#) on 28 October 2026 (Wednesday) at Guoco Midtown Network Hub, for an event featuring Natalia Dorfman, CEO and Co-founder of Kita, a London-based insurer specialising in carbon and natural capital. Natalia will explore how insurance can help address risks in carbon markets, as well as the challenges and opportunities shaping this emerging category. The session will examine how insurance and other risk-management tools can strengthen market confidence and help unlock capital for credible climate and nature projects.

Click [HERE](#) to register.

OTHER EVENTS



Gardens by the Bay's (GBTB) Race to Sustainability!

Event Date: 22 Oct 2026, 2:00pm – 3:30pm

Details: Click [HERE](#) for more details

Gardens by the Bay's (GBTB) signature sustainability programme, Race to Sustainability! is turning 10! To celebrate, GBTB has put together a series of programmes that aim to inspire youth to become changemakers for the environment. Join in the celebration by signing up for the Youth Symposium

featuring National Geographic Explorers happening on **22 October 2026, 2pm - 3.30pm, at the Flower Field Hall, Flower Dome.**



Singapore International Energy Week (SIEW) 2026

Event Date: 26-30 Oct 2026

Details: Click [HERE](#) for more details

The annual Singapore International Energy Week (SIEW) 2026 organised by the Singapore Energy Market Authority (EMA) will be held from 26 to 30 October at the Marina Bay Sands, Singapore. The event is an annual platform for energy professionals, policymakers and commentators to share best practices and solutions. Join in the event to learn about the latest developments in the global energy space!



Funtastical World of Fungi

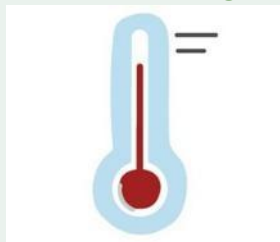
Event Date: Now till 10 Jan 2027, 9:00am – 6:00pm

Details: Click [HERE](#) for more details

Step into the fascinating and often unseen world of fungi at *Funtastical World of Fungi*, a new exhibition at the Singapore Botanic Gardens. Discover how fungi grow, feed and reproduce, the important roles they play in nature, and the remarkable diversity of fungi found here in Singapore through an immersive art installation. Visitors can also find out how citizen scientists are helping to build our knowledge of Singapore's fungal diversity.

YOU CAN GO GREEN TOO!

Resource Saving Tip



Switch off lights and aircon when not in use – make a difference today!

Carbon Footprint Calculator



Click [HERE](#) to track your carbon footprint and find out how to reduce it.

STAY IN TOUCH WITH US



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Oct 2026