



## CAMPUS HAPPENINGS



### Launch of Gaia, the largest wooden building in Asia

As part of the university's commitment to sustainability, NTU Singapore has officially launched its eighth zero-energy building on 17 May 2023, which is also the largest wooden building in Asia. Named **Gaia** after the Greek goddess of Earth, the 6-story development is a hub for learning, research and innovation for students, faculty, and staff. The launch ceremony was attended by Minister for Education, Mr Chan Chun Sing and NTU President Professor Ho Teck Hua. Among those present were NTU Pro-Chancellor Ms Jennie Chua, Chair, NTU Board of Trustees, Ms Goh Swee Chen, other board members, university partners and industry collaborators.

Click [HERE](#) for more details.



### Centre for Sustainable Finance Innovation (CSFI): *Creating a sustainable future through financial innovations*

[Nanyang Business School](#) has launched a new centre to promote academic research into sustainable finance and financial innovation. Named the **Centre for Sustainable Finance Innovation (CSFI)**, it will examine how sustainable finance and financial technology can address environmental, social, and economic challenges, leading businesses to sustainable growth. The centre also seeks to build a strong talent pool in support of developing sustainable finance and Fintech in Singapore and fosters knowledge exchange between researchers and practitioners.

Click [HERE](#) for more details.



### Launch of integrated car park and EV charging system on campus

NTU Singapore and ST Engineering has announced the deployment of Singapore's first integrated Smart Car Park and Electric Vehicle (EV) charging system, GoParkin™, on NTU's main campus. The GoParkin Smart Car Park System allows users to park their EVs, charge their vehicle and transact easily using a single mobile app. The university's campus-wide EV charging network will be built and operated by ST Engineering's Urban Solutions business.

Click [HERE](#) for more details.



### The Art of Sustainability: A Collaborative Student Project

Over the course of 6 weeks, 22 visual communication students at the [School of Art, Design and Media](#) at NTU have undertaken an intensive research project to delve into key issues such as climate change, pollution and increased waste that are impacting our planet. With the guidance of Assistant Professor Lisa Winstanley and Climate Designer and Creative Director of [reload.earth](#) Natalie Seisser, and support of NTU's Sustainability Office, the students created a series of illustrations to feature how our future might look like if we take action now. The students' work highlights the urgent need for action to address the issues of climate change and its impact on our planet. View the virtual exhibition of the illustrations in the link below!

Click [HERE](#) for more details.

## EDUCATION



### Graduate Certificate Program: Electrification & Waste Heat Recovery Course

[Graduate College at NTU](#) has launched a new sustainability course titled "Electrification & Waste Heat Recovery". This course is part of the *Graduate Certificate in Sustainability — Strategy, Energy, Environment, and Circularity* and will commence from 26-27 June 2023. The aim is to provide participants with a deeper understanding of the electrical power system, to appreciate the importance of developing waste heat recovery practices, and eventually build the overall picture of electrified land and air systems for a sustainable world. Current and aspiring professionals from any sector are welcome to attend. Do register by 12 June.

Click [HERE](#) for more details.

## RESEARCH HIGHLIGHTS



### Removing phosphorus with bacteria

NTU Singapore scientists at the [Singapore Centre for Environmental Life Sciences Engineering](#) (SCELSE), and the National University of Singapore (NUS), have found a way to remove phosphorus at higher temperatures by using the *Candidatus Accumulibacter* bacteria which is present in wastewater treatment plants. Singapore's national water agency PUB, which was also involved in the research, will consider the study's results in the design of future water reclamation plants.

Click [HERE](#) for more details.



### Expressing the impact of climate change

*Climates. Habitats. Environments.* is a book that explores the world's climate crisis and the consequences of human actions on people, especially in the Asia-Pacific. Edited by Prof Ute Meta Bauer with chapter editor Dr Anna Lovecchio, Founding Director and Assistant Director of the [NTU Centre for Contemporary Art Singapore](#) (NTU CCA Singapore) respectively, the book reflects on nature not just as an environment but also a posthuman habitat where people coexist with flora, fauna and other forms of life.

Click [HERE](#) for more details.

## OTHER EVENTS



### Wildlife Encounters: An Artistic Dialogue

**Event Date:** Now till 30 June 2023, 8:30AM-5:00PM

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

*Wildlife Encounters: An Artistic Dialogue* invites visitors to experience the beauty and wonder of Singapore's native wildlife through an artistic perspective. The exhibition features the works of two artists, Jerome Pang and Thong Chow Ngian, and prompts visitors to reflect their own relationship with nature and to appreciate the beauty and complexity of fauna around them.



### Sustainable Singapore Gallery

**Event Date:** 9:00AM-06:00PM daily, closed on Tuesdays

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

Sustainability has always been integral to Singapore's development and there are many global challenges such as climate change and sea level rise which requires urgent solutions. Visit the Sustainable Singapore Gallery at Marina



---

Barrage to learn more about creating a liveable and sustainable Singapore.

---



### EU Cycling for Sustainability Rally 2023

**Event Date:** 10 June 2023, 8:00AM-01:00PM

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

As part of EU Green Week 2023, the European Union Delegation to Singapore in partnership with NParks, is organising the EU Cycling for Sustainability Rally 2023 on 10 June 2023. The aim of this year's event is to allow participants to experience the beauty of nature at Pulau Ubin and introduce Singapore's efforts to conserve nature and protect the environment.

## YOU CAN GO GREEN TOO!

### Singapore's Sustainability Journey



Click [HERE](#) to find about Singapore's various sustainability initiatives from 1972 till now.

### Carbon Footprint Calculator by SPGroup



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

## STAY IN TOUCH WITH US



© 2022. All rights reserved.

Jun 2023