

# GAIN SIGHTS

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Vice President (Industry)  
Office Communication

## GAIN ACTIVITIES



### Visit at NTU: Capacity Building Initiatives in Energy Transition

A state-owned electricity company discussed a potential collaboration with NTU on Capacity Building Initiatives in Energy Transition. Faculties from the Nanyang Business School ([NBS](#)), Centre for Business Sustainability ([CBS](#)), Centre of Sustainable Finance and Innovation ([CSFI](#)), School of Mechanical and Aerospace Engineering ([MAE](#)), and Energy Research Institute @ NTU ([ERI@N](#)) presented their non-technical and technical program.

Click [HERE](#) to make enquiries.



### Visit at NTU: Semiconductor Manufacturing Technologies

One of the largest semiconductor manufacturers in the world visited NTU. Faculties from the School of Electrical and Electronic Engineering ([EEE](#)), School of Materials Science and Engineering ([MSE](#)), and School of Physical and Mathematical Sciences ([SPMS](#)) participated in the discussion to explore the latest technologies in advanced packaging and manufacturing (device and process).

Click [HERE](#) to make enquiries.



### Visit at NTU: Sustainability Programmes

A global research non-profit organization visited NTU to explore sustainability-related education and training programmes. Faculties from the [NTU Sustainability Office](#), Nanyang Business School ([NBS](#)), Nanyang Executive Education ([NEE](#)), Centre for Non-Traditional Security Studies ([NTS\\_Centre](#)), and International Training Centre for Authorities and Leaders Singapore @ NTU ([CIFAL@NTU](#)) participated in the discussion.

Click [HERE](#) to make enquiries.

## GRANT CALLS / INNOVATION CHALLENGES

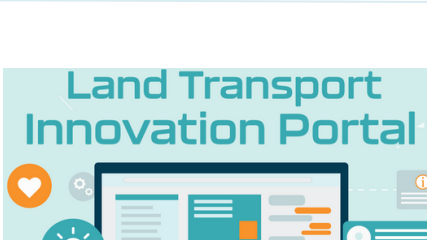


### 2nd Energy Storage Grant Call (2023)

**Submission Deadline: 14 September 2023, 12:00 noon (SGT)**

The Energy Market Authority (EMA) is seeking proposals for industry-led R&D projects to develop and testbed innovative Energy Storage Systems (ESS) solutions to address Singapore's needs. Over the past few years, EMA has awarded over \$100 million in grants, benefitting over 60 companies and 20 Institutes of Higher Learning/Research Institutes.

Click [HERE](#) for more details.



### Identifying and Tracking EV Traction Batteries to Detect Any Modifications, Repairs and Replacements

**Submission Deadline: 15 September 2023, 16:00 (SGT)**

The Land Transport Authority (LTA) has launched Call for Solutions aiming to facilitate safer and more reliable electric vehicles (EVs) on the road, where EV traction batteries are a crucial component of an EV.

Click [HERE](#) for more details.



### Liveability & Sustainability Innovations

**Submission Deadline: 30 September 2023, 23:59 (SGT)**

Temasek Foundation is providing funding for later-stage applied, translational research and development proposals, and/or commercialisation efforts of innovative solutions that address liveability and sustainability issues in Singapore, bringing impactful improvements to the liveability of our world, especially in cities.

Click [HERE](#) for more details.

## TECHNOLOGY NEEDS



### Seeking Novel Leavening Technology that Enables Sodium Reduction

A leading snack company is interested in novel leavening solutions (ingredient and/or process technologies) that enable effective sodium reduction for their baked goods portfolio (savory/salty crackers, sweet cookies).

*Technology Readiness Level (TRL): 6-9*

Click [HERE](#) for more details.



### Seeking Upcycling Technologies for Agri-Food Side Streams to High-Value Products

A company is seeking technologies that are capable of converting agrifood side streams into higher-value products. Preferably, the tech provider should be available for co-development partnerships, R&D collaborations, IP licensing, and acquisition.

*Technology Readiness Level (TRL): 6-9*

Click [HERE](#) for more details.

## OTHER EVENTS



### Gastech Singapore 2023

**Date & Time:** 5 – 8 September 2023

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

Gastech is the world's largest meeting place for natural gas, LNG, hydrogen, low-carbon solutions, and climate technologies. Gastech 2023 will look ahead to the future amidst an industry-wide transformation to drive progress to net zero. Industry thought leaders and innovators will gauge the outlook for the entire energy value chain during an unparalleled industry experience.



### FIDIC Global Infrastructure Conference 2023

**Date & Time:** 10 – 12 September 2023

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

The Elsevier Materials Science Team is launching a new series of international conferences focusing on how materials science research plays a vital role in addressing major global challenges. The conference will be run in partnership with the Materials Today family of journals, including the MaterialsToday.com platform.



### Singapore Partnering Day 2023

**Date & Time:** 25 September 2023

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

Novo Nordisk and Novo Holdings will co-host a Singapore Partnering Day at M hotel, bringing together researchers, entrepreneurs, healthcare companies and investors from Singapore to strengthen/ expand/ build the Singapore innovation ecosystem in disease treatment, diagnosis, prevention, and cure.



### Global Urban & Advanced Air Summit Asia 2023

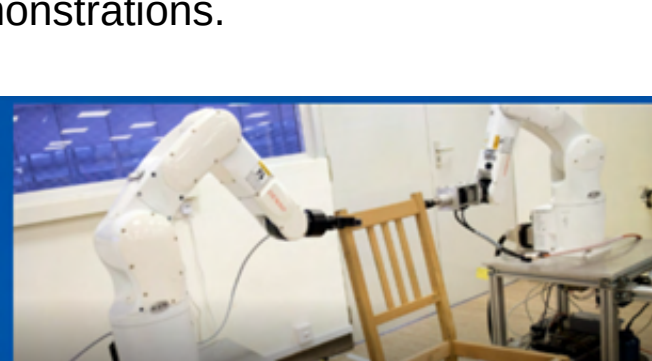
**Date & Time:** 27 – 28 September 2023

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

Taking place for the first time in Asia at the Marina Bay Sands Hotel, Singapore, this new edition of the Global Urban & Advanced Air Summit (GUAAS) will welcome an elite international gathering of innovators, regulators, government, and investors at a forum for knowledge sharing, networking opportunities and technological demonstrations.



HEALTHY LIVING | ACTIVE AGEING | WORKING  
HEALTH & SOCIETY



CONNECTING | STRENGTHENING | GROWING  
FUTURE OF INDUSTRY



REASONING | ADAPTING | EMOTING  
BRAIN & LEARNING



LINKING | AUTHORISING | PROTECTING  
ARTIFICIAL & AUGMENTED INTELLIGENCE



DESIGNING | TRANSFORMING | MITIGATING  
RESILIENT URBANISATION & NATURAL ECOSYSTEMS



SOCIALISING | UNDERSTANDING | COMMUNICATING  
CULTURE, ORGANISATIONS & SOCIETY

## CONNECT WITH GAIN

- Reach out to [GAIN](#) for further enquiries.
- For more information about Global Alliance of Industries @ NTU, please visit our [website](#).
- Follow us on [LinkedIn](#) and stay tuned to the latest events and happenings.

