

# ISSUE #12 (31 October 2017)



Welcome to the Office of Student Community Engagement's fortnightly update.

According to the [United Nations Environment Programme](#), clean energy is defined as power created using renewable resources such as the wind, water and the sun. Clean energy sources generate little to no pollution or emissions, compared to traditional fossil fuels such as oil and coal. The concept of clean energy also involves energy efficiency.

In 2015, [Apple Singapore](#) has announced that it will power all of its Singapore operations with renewable energy, particularly through [solar panels](#) on the rooftops of more than 800 Housing Board buildings across the island.

As a highly urbanised city-state with limited natural resources, sustainability is synonymous with Singapore. The city-state places sustainability at the core of its government policies over the decades while enabling a growing economy. One of the main drivers of this clean energy initiative is the [Singapore Economic Development Board](#) (EDB).

*"The future is bright for clean energy and we want to develop this as a national opportunity for Singapore." - Goh Chee Kiong, Executive Director, Cleantech and Cities, Infrastructure & Industrial solutions, Economic Development Board*

*Be informed. Be inspired. Be the change.*



## Articles and Updates

### Singapore's first long-span wind turbine at Semakau Landfill

NTU has deployed the Republic's first long-span wind turbine at Semakau Landfill, which is one of several to be installed in Singapore's drive towards sustainable energy solutions. Read [more...](#)

### A small firm in Germany has big ambitions in green energy

Sonnen has set up a community of about 10,000 households, who effectively obtain electricity they need from each other through the company's trading system. For a monthly fee of 20 Euros, its customers can rely on their community rather than the major utilities for their power. Read [more...](#)

### The resource that could power the world

Capturing just 2% of wind would solve the planet's energy needs. As the windiest country in Europe, Britain is at the forefront of this green revolution. Read [more...](#)

### China charges toward electric-car supremacy

China is placing big bets on a plan to reshape the global auto industry by replacing gas-guzzling cars on its streets with new-energy vehicles. China's industrial goal is to leapfrog over foreign car makers in the domestic market and become an export powerhouse. Read [more...](#)

## Volunteer Opportunities



Do you have a **passion to work with pre-schoolers and seniors?**

Calvary Community Care (C3) is a not-for-profit Voluntary Welfare Organisation that seeks to serve the needy in the community regardless of race, age, gender or religion. They are recruiting student volunteers to teach their senior clients in the following programmes. Training will be provided.

### **CAMP GROW (Gain Reading Oral & Writing Skills)**

This is a story camp for pre-schoolers!

Volunteers need to prepare logistics before camp and, conduct camp activities such as craft, games, and sing-along sessions for the entire camp duration of three days.

- **When:** 6 - 8 December 2017, 8.30 pm - 3.00 pm
- **Where:** Potong Pasir Community Club (6 Potong Pasir Avenue 2, Singapore 358361)

### **MOBILE SATELLITE CENTRE (SENIORS)**

On a monthly basis, volunteers will go to different blocks in Potong Pasir to engage seniors living nearby with games and activities. Volunteers must be committed to attend meetings to organise games and programmes prior to visit.

- **When:** January 2018, Saturday mornings
- **Where:** HDB blocks near Potong Pasir MRT

Email Cheryl Yeo at [cherylyeo@calvary.org.sg](mailto:cherylyeo@calvary.org.sg) or call 6281 1866 / 9769 0556 to register your interest.



Embarking on your own volunteer activity or social advocacy project?  
The CoLab4Good Fund seeks to support meaningful ground-up initiatives.  
Find out more [here](#).

## Competitions and Grants



### **HULT PRIZE 2018**

The inaugural Hult Prize at NTU will be held on 13 December 2017.

Dubbed the world's largest student competition for the creation of new social businesses, the annual Hult Prize awards start-up funding for radical and breakthrough ideas that solve the world's toughest social challenges.

The 2018 Hult Prize will focus on **HARNESSING THE POWER OF ENERGY**.

**The Challenge: Can you build a scalable, sustainable social enterprise that harness the power of energy to transform the lives of 10 million people by 2025?**

The winner of the NTU finals will automatically advance to compete in one of 15 regional finals happening around the world in March 2018. One winning team from each host city will then move onto a summer business incubator for 8 weeks, where participants will receive mentorship, advisory and strategic planning as they create prototypes and set-up to launch their new social business. A final round of competition will be hosted in September 2018, where the winning team will be awarded the US\$1 million prize.

To sign up and learn more about the case: <http://hultprizeat.com/nanyangtech>

To get updates and Q&A, follow: <https://www.facebook.com/hultprizeNTU>

Attend the information session to find out more.

- **When:** 1 November 2017, 1.00 pm - 2.00 pm
- **Where:** LHS-TR+56, The Hive (Level 3)

*About the Hult Prize*

*The Hult Prize is a start-up accelerator for social entrepreneurship that brings together the brightest college and university students from around the globe to solve the world's most pressing issues. This annual initiative is the world's largest student competition and crowd-sourcing platform for social good, and has been funded by the Hult family since its inception in 2009.*



### **ASEAN-EU BIODIVERSITY YOUTH VIDEO COMPETITION: MY NATURE MY HERO**

Biodiversity is one of the important areas of cooperation between the EU and ASEAN this year.

The ASEAN-EU youth competition is aimed at enhancing people-to-people connectivity among ASEAN Member States and engaging the youth as the agents of support for this important cause. It is also organised to raise awareness on the importance of the issue of protecting the environment, to care about nature, to promote eco-tourism in the Southeast Asia region, and to preserve the rich biodiversity in the ASEAN region.

Submit a 1-minute video to stand a chance to win a free trip to a ASEAN Heritage Park and get your video narrated by celebrities from the ASEAN region. Click [here](#) for more information and to participate.

Registration closes on 5 November 2017. If you have any queries, please send them to [euasean@edelman.com](mailto:euasean@edelman.com).



#### YOUNG SOCIAL ENTREPRENEURS (YSE) PROGRAMME 2018

The YSE programme seeks to inspire, equip and enable youth of different nationalities to embark on social enterprises (SEs) in Singapore and beyond. Participants will learn from and interact with leading social entrepreneurs, business professionals and other youth who are keen on social innovation, while expanding their networks for potential collaborations for good.

Admitted YSEs will attend a four-day YSE Workshop held in Singapore, and pitch for a chance to be shortlisted into the YSE programme which includes a mentorship scheme; overseas study visit and an opportunity to pitch for funding.

Click [here](#) to read more and apply by 10 December 2017.



#### Upcoming Events

### Clean & Green Singapore

#### CLEAN & GREEN SINGAPORE 2017 LAUNCH CEREMONY & CARNIVAL

The annual Clean & Green Singapore is back!

Take part in the Water Audit Challenge with your September or October 2017 utility bill to redeem a token!  
Other programme highlights include an eco fair, games and workshops.

- **When:** 4 - 5 November 2017, 9.00 am - 6.00 pm
- **Where:** Open field next to Boon Keng MRT Exit C (900 Serangoon Road, Singapore 328260)
- **Cost:** Free

Click [here](#) to read more.



### **SINGAPORE WRITERS FESTIVAL**

What is the meaning of being “good”? The [Singapore Writers Festival](#) investigates this common creed and show how it can help one to navigate the trials and tribulations in an increasingly complex world.

The Singapore Writers Festival is one of the few multi-lingual literary festivals in the world, celebrating the written and spoken word in Singapore’s official languages – English, Malay, Chinese and Tamil.

Purchase a Festival Pass at \$25 to gain access for all 10 days, which includes panel discussions, author dialogues and film screenings. Students are entitled a 20% discount.

### **THE GREEN STATE OF SINGAPORE**

The late Lee Kuan Yew envisioned Singapore as a City in a Garden, a green oasis for its citizens and visitors. This discussion panel will trace the country’s greening from the early 19<sup>th</sup> century, and discuss how its economic, social and intellectual development has been shaped by its environment and location.

- **When:** 3 November 2017, 8.00 pm - 9.00 pm
- **Where:** The Arts House (Blue Room) (1 Old Parliament Lane, Singapore 179429)

Click [here](#) to read more.

### **ARAM: AN INTERCULTURAL DIALOGUE**

The ancient Tamil word ‘Aram’ is the theme of this year’s Singapore Writers Festival. Aram is a complex term that engenders reflection on goodness, conscience, and everyday moral conduct. What is the relevance of Aram in the 21<sup>st</sup> century world and in multicultural Singapore? This opening ‘intercultural dialogue’ among intellectuals from various cultural backgrounds explores the theme of Aram, with the aim of drawing out shared values, nuanced differences, and new insights. The panelists and audience participants will articulate ideas in their own languages, as well as attempt to translate one another’s words, however imperfectly. Constantly mediating between the familiar and unfamiliar, this format is experimental, open-ended and test the possibilities of a uniquely Singaporean conversation about the common moral life.

- **When:** 5 November 2017, 11.00 am - 12.30 pm
- **Where:** The Arts House (Chamber) (1 Old Parliament Lane, Singapore 179429)

Click [here](#) to read more.

### **HOW WRITERS CAN SAVE THE EARTH**

Global warming, over-fishing, greenhouse gases. These are just some of the pressing problems the world is facing. This discussion panel, comprises of three authors whose works engage with environmental issues, offers scenarios and solutions that could save the planet.

- **When:** 11 November 2017, 3.00 pm - 4.00 pm
- **Where:** HideOut @ Funan Showsuite (77 High Street, Singapore 179433) - located at the junction of High Street and Hill Street

Click [here](#) to read more.



### **Others**



### **GROUND-UP SANDBOX**

Want to do something for a cause you support but not sure where to start?

Organised by [National Volunteer and Philanthropy Centre](#) (NVPC) and [\\*SCAPE](#), Group-Up Sandbox is an incubator designed to support tertiary students with funding, skills development and guidance from impactful ground up founders to kickstart their own projects!

Limited seats available. Click [here](#) to read more and register by 15 November 2017.

Student Community Engagement aims to empower students to make a difference through positive social actions. We provide students access to opportunities such as grants for their ground-up initiatives and social entrepreneurship efforts, internships at non-profit organisations, and training programmes to develop community leadership skills.

We believe that young people have a critical role to play in building a better world for themselves and the community.

Established in 2015, we are part of the Student Academic Services Department at NTU. More information at <http://www.ntu.edu.sg/sasd/communityengagement>.

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