# ENERGY INNOVATION CHALLENGE 2018

## Unlocking a smart future through engineering solutions!

The Institution of Engineers, Singapore (IES) will host the **National Engineers Day** (**NED**) on 26 – 28 July 2018 in Suntec Singapore.

One of the highlights of NED 2018 is the "Energy Innovation Challenge" which provides an opportunity for university students to design or invent a product using **SMART Engineering Solutions** focusing on four areas: Health, Living, Mobility and Services. IES invites you to be a part of this exciting journey with your active participation.

### **STAND TO WIN**

1st Prize: **\$\$8,000 + Trophy**2nd Prize: **\$\$5,000 + Trophy**3rd Prize: **\$\$3,000 + Trophy**Up to 7 Merit Prizes: **\$\$1,000** each

Popularity Award: \$\$3,00

(bring your friends and family to support and vote for your team!)

### Register by 23 April 2018

Contact Tan Bai Fong for registration

or any enquiry

email: tan.baifong@iesnet.org.sg\_or

call +65 6461 1255

Registration is Free.





## **HOW TO PARTICIPATE**

The Challenge is to design or invent a product using SMART engineering solutions for better energy efficiency in SMART cities ".

- Form a team of maximum 5 members.
- Submit a proposal of not more than 800 words on background, project description and prototype proposal by **23 April 2018.**
- Shortlisted teams will be informed by **11 May 2018** and will receive fund of \$\$500 at NED2018 to develop their prototype.
- Detailed proposal to be submitted to IES by **13 July 2018**. Teams are to bring along their prototypes on the day of the competition to present to the judges.
- Judging Criteria:
  - Creativity
  - Technical Feasibility
  - Quality of Deliverables
  - Relevance
  - Cost Effectiveness