# World Engineers Summit [WES] 2013

Innovative and Sustainable Solutions to Climate Change



World **Engineers** Summit Singapore

9-15 September

www.WES2013.org

CREATE AN IMPACT. SPREAD THE MESSAGE. INSPIRE ACTION.



Photos are courtesy of The Photographic Society of Singapore (Photos 1 & 2: Mr Kuah Siong Lim; Photos 3 & 4: Mr Alvinn Lim)

### WES Biennial Photography Competition

Jointly organised with The Photographic Society of Singapore (PSS).

### "Environmental Sustainability - The Challenges"

Capture the essence of the environmental challenges facing the world and what is being done to overcome them.

Submit your photos now and stand the chance to earn your FIAP distinctions and win cash prizes!!

Please refer to http://www.wes2013.org/photo-competition for more details.

#### Two categories:

- Youth (16 21 years old)
- Open

#### Take part in one or more sections:

- Digital Colour (PC)
- Digital Monochrome (BW)
- Digital Experimental (DE)

Submission

Deadline

30 June 2013





### **WES Young Engineers Competition** 'Trust Us, We Are Engineers'

Called "Trust Us, We Are Engineers", the competition aims to:

- 1. Promote engineering as course of study.
- 2. Raise awareness of energy sustainability and climate change issues.
- 3. Encourage young minds to propose innovative solutions to promote the Energy-Water-Waste nexus.

Calling on budding engineers to develop viable solutions to energy sustainability and climate change, the competition will focus on three key themes: Energy, Water and Waste. Entries will be judged based on the following criteria: Creativity, Technical Feasibility, Quality of Deliverables, Relevance and Cost Effectiveness.







Using energy efficiently Generating clean electricity

Distributing electricity efficiently



#### 2. Water

Efficient use of water Unconventional water sources

Water demand and supply management



#### 3. Waste

Use of environmentally friendly design in product development

Cradle to cradle design Industrial ecology

Please refer to http://www.wes2013.org/ye-competition for more details.

## Powering Lives

If your proposed solution is shortlisted, we will fund you to build a prototype for the final round!

The best 8 finalists from each section will be awarded the following cash prizes:

Prize	Secondary	JC/Poly/ITE	University
lst	SGD2,000	SGD3,000	SGD8,000
2nd	SGD1,200	SGD2,000	SGD5,000
3rd	SGD600	SGD1,000	SGD3,000
Commendation (5 no.)	SGD2OO	SGD500	SGD1,000

In the Preliminary round, teams with a maximum of five members will submit their proposal, which should include a cost-benefit analysis. Teams that advance from this round will receive funding of SGD500 per team to build their prototypes, which will be presented in the Final Round at WES 2013.

Categories	Sections		
National	Secondary Schools		
	Junior Colleges, Polytechnics, ITEs		
International	Universities		







The inaugural World Engineers Summit 2013 is proudly hosted by Singapore and organised by the Institution of Engineers, Singapore.



The Institution of Engineers

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