



**ASIA CLEAN  
ENERGY SUMMIT**  
CONFERENCE & EXHIBITION



# BE PART OF ASIA'S CLEAN ENERGY EVENT OF THE YEAR!

PART OF THE  
**SiEW**  
SINGAPORE INTERNATIONAL ENERGY WEEK

**24 - 26 October 2017**

Sands Expo and Convention Centre  
Marina Bay Sands, Singapore

Asia Clean Energy Summit (ACES) is Asia's leading event focusing on clean energy technology, policy and finance supported by leading government agencies, research institutes and industry in Singapore.

ACES provides a common platform for thought leaders in both the public and private sector to collaborate on critical issues and opportunities in harnessing clean energy for the future. ACES shares Singapore vision to be a clean energy hub for Asia and provide a platform where innovative clean energy solutions are shared. ACES exhibition creates a marketplace for companies to showcase latest technologies and solutions.

## 24 Oct 2017

*Tuesday*

Opening Ceremony

Clean Energy Leaders' Dialogue

Solarising Singapore and Asia

PV Asia Scientific Conference

Asian Conference on Energy, Power and Transportation Electrification (ACEPT)

ACES Exhibition

## 25 Oct 2017

*Wednesday*

Financial Summit

Digital Transformation of Energy

PV Asia Scientific Conference

Asian Conference on Energy, Power and Transportation Electrification (ACEPT)

International Floating Solar Symposium (IFSS)

ACES Exhibition

## 26 Oct 2017

*Thursday*

Asian Conference on Energy, Power and Transportation Electrification (ACEPT)

International Floating Solar Symposium (IFSS):  
Workshop + Site Visit  
1 MWp Floating PV Testbed

Main Organiser



Co-Organisers



Energy Research Institute @ NTU



Event Partner



Supporting Partners



For information about ACES and co-located events, please visit ACES website at [www.asiacleanenergysummit.com](http://www.asiacleanenergysummit.com) or contact Ms Jowene Chan at Tel: 6338 8578 Email: [secretariat@asiacleanenergysummit.com](mailto:secretariat@asiacleanenergysummit.com)



### *Clean Energy Leaders' Dialogue*

The Clean Energy Leaders Dialogue is a high-level forum bringing together leaders in the regional solar and renewables space. The Dialogue witnesses top utility leaders, PV manufacturers, developers and policy professionals exchanging best practices, while debating trends and solutions in the clean energy industry.

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### *Solarising Singapore and Asia*

Given Singapore's strategic location in the Asian Sunbelt and the high cost of electricity, there has been a growing interest in solar PV over the years. The announcement of the SolarNova programme by the government, with a proposed 350 MW installed on government buildings by 2020, has made Singapore an attractive market for both local and international solar companies and financial institutions.

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### *Financial Summit*

The Financial Summit will feature two new and exciting tracks that focus on the perspectives of PV project development and system ownership, as well as solar investment and financing. Expect to see a diverse mix of movers and shakers from the solar industry, as well as the finance and insurance sectors.

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### *Digital Transformation of Energy*

Internet of Things (IoT) is the next generation of the internet. It is a global system of IP-connected computer networks, sensors, actuators, machines, and devices. Merging the physical world with the virtual world of the internet and with software enables companies and consumers to create new services that are founded on web-based business models. The energy world of today is moving towards decentralization and digitalization. Power generation from huge numbers of renewable energy systems and virtual power plants needs to be fed into distribution networks. This session looks into how to optimise and benefit from an instrumented, interconnected and intelligent energy system.

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### *PV Asia Scientific Conference*

The PV Asia Scientific Conference provides an excellent platform for scientists and engineers to showcase their latest developments in solar PV technologies. The conference programme encompasses topics ranging from novel PV concepts to smart grids, and PV characterisation methods.

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### *Asian Conference on Energy, Power and Transportation Electrification (ACEPT 2017)*

The second Asian Conference on Energy, Power and Transportation Electrification (ACEPT) will collaborate with the Institute of Electrical and Electronics Engineers (IEEE) to bring together world leading experts who will discuss emerging topics on energy, power, and transportation electrification.

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### *International Floating Solar Symposium (IFSS)*

Floating Solar is unlocking 400,000 km<sup>2</sup> – and thereby a new TW-scale opportunity for photovoltaics– on freshwater reservoirs alone. It addresses the water-energy- nexus with evaporation savings and complementary hydropower, and offers paths to ultra-low balance of systems (BOS) cost. Thus it is seen, respectively, as a critical piece for continuing the exponential growth of solar, reaching high renewable penetration, and extending the cost learning curve of PV as a whole.

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### *ACES Exhibition*

The inaugural ACES 2016 exhibition with 71 exhibitors, provided a market place for local and regional clean energy companies to connect with buyers and investors. The exhibition complements the conference by providing an avenue for participants to learn about the latest developments in technologies and seek potential partnerships. ACES 2017 exhibition looks forward to welcoming about 110 exhibitors inclusive participation from European Union Business Avenues.