

Climate Change – An opportunity for Engineer

9 July 2021 | SGT 3.00 pm – 4.00 pm | Zoom Webinar

SPEAKER



Er Tan Seng Chuan
Chairman and Managing Director
TEMBUSU Asia Consulting

Moderator



Professor Philip Liu
Department of Civil and
Environmental Engineering

Registration Link:

<https://nus-sg.zoom.us/meeting/register/tZAldOyurTwsE9Sh2IEsUq6V4CDArtnWQwBP>

After registration, you will receive a confirmation email containing information on joining the e-Talk.

PDU pending



QR code for
registration

Abstract

Over the years, Singapore has been demonstrating its commitment to support international climate action and low-carbon future. In its enhanced 2030 Nationally Determined Contribution (NDC) and Low-Emissions Development Strategy (LEDS), Singapore government outlines its ambition to facilitate a well-managed transition to a low-carbon economy, and subsequently contribute to a more sustainable future. Supporting initiatives such as the Singapore Green Plan 2030, Climate Impact X (CIX) and Emerging Stronger Taskforce have been launched to create a conducive environment for green growth.

However, what will it take to make it happen?

In this presentation, Er. Tan will discuss the trends in industry sectors that are shifting with the increasing prevalence of low-carbon initiatives. Global sustainability policy, drivers, and implication of rising climate initiatives across various area, including Energy, water, waste, environment, agriculture and Food, infrastructure, and Land Use. He will also discuss the challenges and opportunities for engineers as we transition to a low-carbon economy.

Talk Programme

Time	Presentation
3:00 pm	Welcome and Opening Address Prof Philip Liu, Department of Civil and Environmental Engineering <i>National University of Singapore</i>
3:05 pm	Er Tan Seng Chuan Chairman and Managing Director TEMBUSU Asia Consulting Pte Ltd
3:45 pm	Question & Answer
3:55 pm	Closing Remarks Prof Philip Liu, Department of Civil and Environmental Engineering <i>National University of Singapore</i>
4:00 pm	End of Talk

Biography

Er. TAN Seng-Chuan holds a Bachelor of Engineering (Civil) in 1983 and Master of Science (Building Science) in 1991 from the National University of Singapore. He is a Professional Engineer (Civil) and Chartered Engineer (Environment & Water) registered in Singapore; Chartered Professional Engineer registered in Australia; ASEAN Chartered Professional Engineer as well as Registered APEC Engineer and a Certified Sustainability Reporting Specialist.

His professional experiences cover Sustainability, Environmental, Engineering and Program management in the sectors of Sustainability, Climate Change, Environmental, Water and Wastewater, Energy & Power, Built Environment, Chemical and Petrochemical, Oil & Gas, Industrial Plant, Mass Rapid Transit, and other infrastructure projects in Asia Pacific region.

Presently, he served as Chairman and Managing Director of TEMBUSU Asia Consulting Pte Ltd, a leading sustainability consultancy company in Asia focus on the development of United Nation Sustainability Development Goals.
