

SYMPOSIUM ON ENERGY USE LNG, H₂ & WASTE RECYCLE ENERGY

Engineering the Society to Achieve Carbon Zero with Clean Energy

Date

**10 March 2023
(Friday)**

Venue

**The University of Hong Kong
Lecture Theater Library Extension 1 (LE1)**

Time

9:00 - 17:00

Registration Fee

Regular Rate **HK\$950**
(for Early Bird) **HK\$850**

Language English

Members of Supporting Organisations **HK\$850**
(for Early Bird) **HK\$750**

CPD

Electronic copy of Attendance
Certificates will be issued to participants
with full attendance by email.

Members of Organisers / Co-organisers / Sponsors **HK\$750**
(for Early Bird) **HK\$650**

The Fee Covers

1-day symposium presentations
Symposium materials

Background

The Institution of Mechanical Engineers (IMEchE) Hong Kong Branch is organising the "Symposium on Energy Use – LNG, H₂ & Waste Recycle Energy" (the Symposium) where prestigious speakers and subject matter experts will share their invaluable knowledge and industry best practices in the emerging technologies and applications in Liquefied Natural Gas (LNG), Hydrogen (H₂), and Waste Recycle Energy.

Registration & Payment

Registration is accepted on a first come first served basis.
Please register through the online system at the link: (<https://nearyou.imeche.org/near-you/north-east-asia/hong-kong/event-detail?id=20771>)
Acknowledgement e-mail together with payment instruction will be issued upon membership verification. Registration will be confirmed after receipt of payment.

QR Code



Registration Deadline

03 March 2023 (Friday)
Early Bird: 30 January 2023 (Monday)

Target Audience

Engineers, Consultants, Government Officials,
Policymakers, Scientists, Researchers,
Academics & Environmental Professionals.

Enquiries

Jenny Chan, Senior Executive Officer
Ali Li, Executive Officer
IMEchE (Hong Kong Office)

Tel: (852) 3153 4182 / 3153 4186
Email: imechek@imeche.org

PROGRAMME

Welcome & Keynotes

Ir Edmund LEUNG, SBS, OBE, JP

Ir PANG Yiu Hung, Eric, JP

Dr LEUNG Kai Ming, Kenneth

Dr Jimmy CHIANG

Chairman of Symposium Steering Committee

Director of Electrical & Mechanical Services (EMSD)

Principal Assistant Secretary (Air Policy)
Environment and Ecology Bureau

Associate Director - General of Investment
Promotion (Business Development), InvestHK

LNG Session

Operations and Maintenance
Considerations of Offshore
LNG Terminal

Ir KK LUK

Director - Black Point Power Station/
Penny's Bay Power Station,
CLP Power Hong Kong Limited
Senior Maintenance Engineer - HK LNG Terminal

Engineering Design and
Construction of Offshore
LNG Terminal

Ir Johnny KL
KWONG

Chief Mechanical Engineer,
Mechanical Department of Projects Division,
The Hongkong Electric Co. Ltd

Participations in Engineering &
Constructing Green Fuel Gas
Facilities, Meeting with
Environmental Safety and
Statutory Requirements

Ir KC NG

Engineering Director, HAR Consultants Ltd

Hydrogen Session

Shaping the green hydrogen
industry in the UK and
overseas from offshore
wind production

Mr Peter A
Thompson

Director, East Asia Energy Business Leader, Arup

Transformation to Hydrogen
Firing in Black Point Power
Station

Mr KO NG

Director - Generation Engineering,
CLP Power Hong Kong Limited

Extraction and Distribution
of Hydrogen, Towngas'
Innovative Way

Ir Stephen CHAN

General Manager - Gas Production,
The Hong Kong and China Gas Co. Ltd

Recycle Energy Session

The role and impact of waste
to energy in the world's
fascinating journey to
carbon neutrality

Ir Norman CHENG

Business Development and Performance
Director, Veolia

Landfill Gas Utilization -
Distribution Energy System
for Hong Kong Hospitals

Ir Don CHENG

General Manager - Commercial & Industrial
Marketing & Sales,
The Hong Kong and China Gas Co. Ltd

Application of thermal hydrolysis
process for energy harvesting
from sewage sludge treatment

Mr Di DENG

Technical Sales Manager, Cambi AS. JEC

Moving towards Net Zero by
Combined Heat and
Power Plants

Ir Steven LAI

Chief Executive, Environmental Engineering,
ATAL Engineering Group

Workshop on 09 March 2023

Introduction to LNG with Gas Engineering 101

Date	09 March 2023 (Thursday)
Time	9:00 - 12:00
Venue	The University of Hong Kong Chow Yei Ching Building Lecture Theatre A (CBA)
Instructor	Ir KC Ng

Biography of Instructor

Ir KC Ng, FIMechE, FHKIE, has been practicing as a process plant specialist with over 45 years extensive experience in planning, designing, and engineering power generation and gas, energy, natural gas, biogas, LPG, & industrial gas process plants.

Focus Areas of Workshop

- 1) Properties
- 2) Characteristics
- 3) Production
- 4) Usage
- 5) Safety
- 6) Regulatory Framework (Hong Kong Context) Overview

Registration Fee

Regular Rate	HK\$450
(for Early Bird)	HK\$400
Members of Supporting Organisations	HK\$400
(for Early Bird)	HK\$350
Members of Organisers / Co-organisers / Sponsors	HK\$350
(for Early Bird)	HK\$300

Registration Deadline

03 March 2023 (Friday)

Early Bird: 30 January 2023 (Monday)

Registration & Payment

Registration is accepted on a first come first served basis. Please register through the online system at the link (<https://nearyou.imeche.org/near-you/north-east-asia/hong-kong/event-detail?id=20773>). Acknowledgement e-mail together with payment instruction will be issued upon membership verification. Registration will be confirmed only after receipt of payment.

QR Code for Workshop Registration



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The Hong Kong Air Conditioning
and Refrigeration Association Limited

HKGSA

香港綠色策略聯盟
Hong Kong Green Strategy Alliance

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Gas & Energy Division
燃氣及能源分部

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Mechanical, Marine, Naval Architecture & Chemical Division
機械、輪機、造船及化工分部

IET The Institution of
Engineering and Technology

IFMATM Hong Kong Chapter
International Facility Management Association

AEEMM
澳門機電工程師學會
Associação dos Engenheiros Electrotécnicos e Mecânicos de Macau
The Macao Institution of Electrical and Mechanical Engineers

soe
engineering success
soe hong kong region
營運工程師學會 香港分會

*Logos are displayed in alphabetical order