

ACCELERATING District Cooling DEVELOPMENTS IN THAILAND

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«» **Speaker**



Mr. Mikael Jakobsson

President

**Asia Pacific Urban Energy
Association (APUEA) &
CEO, NXITY**

Mr. Mikael Jakobsson is the Executive Director of the Asia Pacific Urban Energy Association (APUEA), an initiative of International Institute for Energy Conservation (IIEC). He is a graduate civil engineer with a master degree in HVAC/Energy from the Royal Institute of Technology, Sweden.

He has more than 15 years of experience within Energy Management and Energy Engineering, with specialist knowledge in planning of smart RE-integrated Urban Energy systems and hydraulic steady-state and transient-state analysis of complex thermal energy systems. In the past 10 years, he has developed and executed some 60 Urban Energy projects in East Asia, now led by the Swedish originated company NXITY, a partner of IIEC. Mr Jakobsson started his career working as analyst, for the Finnish state-owned energy enterprise Fortum, optimizing the District Energy systems in Stockholm, Sweden.

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Dr. Sombat Vanichprapa
Senior Consultant, PMCU-
Property Management
Chulalongkorn University



Dr. Sombat Vanichprapa 2010 Ph.D. Electrical and Computer Engineering – KMUTT Thailand 1990– B.Eng Chulalongkorn University Thailand.

- Senior Electrical Engineer License**
- Infrastructure specialist**
- Senior Consultant– Samyan Smart City Project – PMCU**

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Ms. Nuthanun Katanyoosermpong

Country Head

KJTN Engineering Co., Ltd.



Ms. Nuthanun has 18 years' experience in the fields of Facilities Management across Thailand, Vietnam, Cambodia, Singapore, and Malaysia. She is passionate to bring the best of FM to add value to clients and continue develop the growth of FM market in Thailand.

**Ms. Nuthanun academy records;
Thammasat University, Master of Science in Real Estate Business
Assumption University, Bachelor of Business Administration.**

Ms. Nuthanun grew FM business across SEA and greatly support her company in Thailand to win FM Company of year for 2014 – 2015 certified by Frost & Sullivan. Currently, Nuthanun has been working for KJTS group since 2019 to expand Energy Saving & Facilities Management services in Thailand.

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Mr. Lim Yong Wei

Assistant General Manager

**(Business Development) Keppel District
Heating and Cooling System (KDHCS)**

 **Speaker**

Mr. Yong Wei is the Assistant General Manager for Keppel Energy Nexus (KEN) & (Business Development) Keppel District Heating and Cooling System (KDHCS). He drives Keppel Infrastructure's development of sustainable solutions and cooling projects at both district and building level which in turn help clients achieve sustainability and competitiveness goals.

Since joining Keppel in 2013, he has expanded the KEN business on Jurong Island, extended KDHCS footprint into Thailand with the District Cooling Plant for Property Management of Chulalongkorn University and more than doubled the number of Retail Cooling projects in Singapore.

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Mr. Pidchapad Kidkirdsang
Business Development Manager
Commercial Building
Danfoss Thailand

Education

**MAY 2014 : MSc in Management Information System, CHULALONGKORN UNIVERSITY
Bangkok, Thailand IS : Data Warehouse and Decision Support System
for Air-conditioner Distribution Business**

Work Experience

MAY 2020 – Present	DANFOSS THAILAND, Bangkok, Thailand Position: Business Development Manager
OCT 2016 – APR 2020	TRANE THAILAND Bangkok, Thailand Position: Business Development & Application Manager
FEB 2015 – OCT 2016	GREEN YELLOW Co., Ltd. Bangkok, Thailand Position: Senior Project Manager and Business Development Executive

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Speaker



Dr. Thaveeporn Pulket

Senior Vice President

Nebula Corporation Limited

Dr. Thaveeporn Pulket is a Senior Vice President of Nebula Corporation Limited, global real estate development specialist, responsible for the development of Makkasan TOD project and other projects being focused within EEC for the client, CP Holding. Thaveeporn is currently responsible for business development function.

Thaveeporn holds Ph.D. in Civil Engineering specialized in construction engineering and management from Illinois Institute of Technology (IIT), Chicago, Illinois, USA. He also holds a LEED Accredited Professional from US Green Building Council (USGBC). He is also a registered Civil Engineer in Thailand. He has also been active members of professional organizations in both domestic and international institutions, including Construction Management Association of America (CMAA), and Council of Engineering in Thailand.

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Mr. Adrian Lim Hock Heng
General Manager
KJ Engineering Sdn. Bhd.

 **Speaker**

Mr. Adrian is the General Manager of KJ Engineering Sdn. Bhd, a wholly owned subsidiary of KJ Technical Services Sdn. Bhd. He brings along with him 20 years of engineering work experience, 15 years of which are under the KJ Group of Companies. He has led and successfully completed a variety of greenfield and brownfield projects including that of district cooling plants in Malaysia and abroad. He is currently heading the company's initiative into becoming Malaysia's leader in Air Conditioning and Mechanical Ventilation System (ACMV).

Mr. Adrian received his Bachelors of Engineering (Hons) in Electronics Engineering from the University of Sheffield, United Kingdom. He is also a member of The Institution of Engineers Malaysia (IEM).

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 **Moderator**



Mr. Peter Lundberg

Executive Director

**Asia Pacific Urban Energy
Association (APUEA)**

Mr. Lundberg is an energy engineer with fourteen years of experience as Team Leader, Project Manager, Technical Manager, System Designer, and Project Planner. He has worked and lived in several countries such as Sweden, China and Thailand. He has extensive experience in district heating, district cooling, energy efficiency, renewable energy, demand side management (DSM), and sustainable urban development.

Currently, Mr. Lundberg is the Head of Operations at the Asia Pacific Urban Energy Association (APUEA) in Bangkok, Thailand. He is leading the APUEA secretariat to explore, develop and promote sustainable energy in the Asia Pacific region.