

Brought to you by:  **FREE ASE Webinar Series #7**  Tue. 18<sup>th</sup> May 2021  Conducted in English 

Organized by:  

Supported by:  

## The Potential of **District Cooling** in Thailand





**Case Study:  
The Forestias Project**  
Mr. Kamel Tangpat  
Chief Executive Officer  
EEC DT Green Power Co., Ltd.



**Introduction to District Cooling in Thailand**  
Pongpan Vorasayan (Phd.)  
Senior Professional Electrical Engineer  
Division of Energy Regulation and Conservation,  
Department of Alternative Energy Development and Efficiency  
Ministry of Energy



**International Experiences for the District Cooling Market in Thailand**  
Mr. Mikael Jakobsson  
Executive Director  
Asia Pacific Urban Energy Association (APUEA)



**Moderator**  
Mr. Peter Lundberg  
Head of Operations  
Asia Pacific Urban Energy Association (APUEA)

### Post Webinar Q&A:

**Answered by Dr. Pongpan Vorasayan (Phd.), Senior Professional Electrical Engineer Division of Energy Regulation and Conversation, Department of Alternative Energy Development and Efficiency Ministry of Energy**

1	Q	How many sites references in Thailand?
	A	<i>As from my presentation, there are about 6-7 district cooling sites, that I have known of using DCS. Some of them are in operation. Some are under developed.</i>

### Answer by Speakers:

2.	Q	What is the biggest obstacle to introduce DHCs more? Would it be initial cost?
	A	<i>I think it depends on characteristic of the site. Large complex, mixed use, newly developed is one of the most suitable one to apply DCS. As cooling load can be managed and shared to get the most efficient out of the system.</i>
3.	Q	As the end user How can I make sure that the rate charge is not over charge from joint venture?
	A	<i>As I mentioned in my presentation, there will be a long-term contract (i.e. 20 years, 30 years) in supplying chilled water. I believe that the rate of charge is already agreed and must be cheaper than that of conventional one.</i>