

ASIA URBAN ENERGY ASSEMBLY

7th GLOBAL DISTRICT ENERGY CLIMATE AWARDS LIVE EDITION

15-16 September 2022, Queen Sirikit Convention Center, Bangkok, Thailand

Day 1, 15 September 2022

Registration and Networking

Time	Activity
08:30-09:00	Registration and Networking

Session 1: Plenary Session – District Energy in the Energy Transition MR 111 ABC

Moderators:	Mikael Jakobsson, President, Asia Pacific Urban Energy Association (APUEA) Peter Lundberg, Executive Director, Asia Pacific Urban Energy Association (APUEA)
Time	Activity
09:00-09:15	Welcome Remarks - Peter Lundberg, Executive Director, Asia Pacific Urban Energy Association (APUEA) - Informa Markets Thailand
09:15-09:25	Opening Remarks - Rungrawee Yingyuad, Department of Alternative Energy Development and Efficiency, Ministry of Energy, Thailand (DEDE)
09:25-09:45	Keynote Address - Mikael Jakobsson, President, Asia Pacific Urban Energy Association (APUEA)
09:45-10:00	Introduction to the World Energy Transition Outlook 2022 - Ute Collier, Deputy Director – Knowledge, Policy and Finance Centre, IRENA
10:00-10:30	- Coffee Break
10:30-10:45	District Energy in Buildings, view from a Real Estate Developer - Dr. Thaveeporn Pulket, Senior Vice President of MQDC
10:45-11:00	District Energy in the Energy Transition from an European Perspective - Pär Dalin, Chairman, District Cooling Working Group, APUEA & President Devcco
11:00-11:15	Energy Efficiency is a key in the Energy Transition - Frank Taaning Grundholm, Vice President, Global HVACR Sales, ABB Motion
11:15-12:15	Panel Discussion Moderated by Mikael Jakobsson, APUEA - Ute Collier, IRENA - Mohannad Khader, Qatar Cool - Frank Taaning Grundholm, ABB Motion - Dr. Thaveeporn Pulket, MQDC - Anderson Alves, UNDP - Jon Thorgaard, H.E. Ambassador of Denmark to Thailand

Networking Lunch

Time	Activity
12:15-13:30	Networking Lunch

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Day 1, 15 September 2022

Session 2: Global District Energy Climate Awards Ceremony (Live Edition)

Moderator: Mikael Jakobsson, President, Asia Pacific Urban Energy Association (APUEA)

Time **Activity**

Welcome Remarks: Peter Lundberg, Executive Director, APUEA

Keynote address: Aurelie Beauvais, Managing Director, Euroheat & Power

Awards Presentation: Robin Wiltshire, Chairman of the Evaluation Panel

13:30-14:30

Presentation of the Awards of Excellence

- | | |
|---|-------------------|
| - NEW SCHEME | - MODERNISATION |
| - EXPANSION | - EMERGING MARKET |
| - DISTRICT ENERGY IN DEVELOPING COUNTRIES | - OUT OF THE BOX |

Panel Discussion

- Khalid Y. Al-Yacoub, Qatar Foundation
- Pär Dalin, Devcco
- Sombat Vanichprapa, Senior Consultant, PMCU
- Peter Lundberg, APUEA

• **Summary and Conclusion**

Signing Ceremony and Networking session

Time **Activity**

14:30-15:00 Networking Session

Session 3: District Energy Business Models, Regulatory Frameworks and Policies

Moderator: Lars Hummelmoose, Managing Director, Danish Board of District Heating (DBDH)

Time **Activity**

15:00-15:30 **District Energy Regulatory Frameworks and Business Models**

- Pär Dalin, Chairman, District Cooling Working Group, APUEA & President Devcco

15:30-15:45 **Experiences from India and beyond – Regulations, Policies, ICAP and MCAP**

- Akhil Singhal, Principal Research Associate & Team Lead, Alliance for an Energy Efficient Economy (AEEE)

15:45-16:00 **Experiences from Malaysia and beyond – Regulations, Policies and EE**

- Ahmad Firdaus Mansor, Malaysian District Cooling Association (MDCA)

16:00-16:15 **Integrating Renewable Energy in District Energy schemes – Policies and Champions**

- Emanuele Bianco, Program Officer, IRENA

16:15-16:25 **Q&A**

16:25-16:30 **Summary and Conclusion**

Session 4: Evening Activity

Time **Activity**

18:30-22:00 Event Dinner

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7th GLOBAL DISTRICT ENERGY CLIMATE AWARDS LIVE EDITION

Day 2, 16 September 2022

Session 1: District Energy Developments in the Asia-Pacific

Moderator:	Asia Pacific Urban Energy Association (APUEA)
Time	Activity
08:50-09:00	Session Introduction - Asia Pacific Urban Energy Association (APUEA)
09:00-09:15	District Cooling Developments in Thailand - Dr. Pongpan Vorasayan, Department of Alternative Energy Development and Efficiency, Ministry of Energy, Thailand
09:15-09:30	District Cooling Developments in Malaysia - Adrian Lim Hock Heng, General Manager, KJ Engineering
09:30-09:45	District Cooling Developments in India - Sudheer Perla, Tabreed India
09:45-10:00	- Coffee Break
10:00-10:15	District Cooling Developments in Qatar - Mohannad Khader, Commercial and Development Director, Qatar Cool
10:15-10:30	District Cooling Developments in Indonesia Rana Yusuf Nasir, Vice Chairman Board of Expert, Indonesian Society for Energy Conservation & Efficiency (MASKEEI)
10:30-10:45	District Cooling Developments in Singapore - Isaac Ng, Manager Business Development Keppel DHCS
10:45-12:00	Panel Discussion - Moderated by APUEA - Dr. Pongpan Vorasayan, Department of Alternative Energy Development and Efficiency, Ministry of Energy, Thailand - Dr. Mohd Hafiz Ibrahim, Malaysian District Cooling Association (MDCA) - Sudheer Perla, Tabreed India - Rana Yusuf Nasir, MASKEEI - Anh-Hà de Foucauld, ENGIE - Isaac Ng, Keppel

Networking Lunch

Time	Activity
12:00-13:00	Networking Lunch

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Session 2: Afternoon Parallel Workshops

District Energy Technical Solutions & Market Opportunities for APAC – DBDH workshop		Programme Management, Technologies and Skills – APUEA/Heat Academy and Heatnet workshop	
Time	Activity	Time	Activity
13:00-13:15	Introduction - Introduction and setting the scene	13:00-13:15	Introduction - Introduction and setting the scene
13:15-13:55	Danish District Energy Experiences - ABB - Danfoss - Devcco - Grundfos - Kamstrup - AVK - Frese	13:15-13:55	Modular strategy and implementation - Comsof - Hydraulic Analysis - Noda - Gradyent
13:55-14:05	Coffee break	13:55-14:05	Coffee break
14:05-14:15	Sustainable Developments with District Cooling - Dr. Thaveporn Pulket, Senior Vice President of MQDC	14:05-14:15	JGSEE – Joint Graduate Schools for Energy Efficiency
14:15-14:25	Challenges and Opportunities from a DC developers perspective - Adrian Lim, General Manager, KJ Engineering	14:15-14:55	Stakeholder engagement strategies – Roundtable Discussion - Heatnet delegation - Keppel - IFC (TBC) - Ministry of Energy, Department of Alternative Energy Development and Efficiency (TBC) - Assoc.Prof.Dr.Pipat Chaiwiwatworakul, JGSEE - Malaysian District Cooling Association (MDCA)
14:15-14:25	District Cooling in India - AEEE/BEE/NIUA		
14:35-14:55	Roundtable discussion		
14:55-15:00	Closing remarks	13:00-15:00	Closing remarks

Afternoon Activity: Networking, Individual meetings or Site Visits

Time	Activity
15:00-18:00	Networking, individual meetings or Site Visits

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