



## SPEAKERS



**Mikael Jakobsson,**  
Executive Director at Asia Pacific Urban Energy Association (APUEA)

Mr. Mikael Jakobsson is the Executive Director of the Asia Pacific Urban Energy Association (APUEA), an initiative of International Institute for Energy Conservation (IIEC). Mr Jakobsson 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 Mr Jakobsson 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. Mikael Jakobsson is the Executive Director of the Asia Pacific Urban Energy Association (APUEA), an initiative of International Institute for Energy Conservation (IIEC). Mr Jakobsson has 20 years of experience in integrated Urban Energy systems and District Energy, with expertise in energy planning, project development, and system optimization. Mr. Jakobsson has specialist knowledge in District Energy design optimization and operation optimization through seamless thermal, hydraulic steady-state and transient-state analysis. Mr. Jakobsson started his career responsible for developing the Stockholm integrated Urban Energy system, and in the past 10 years Mr. Jakobsson has developed and executed some 70 Urban Energy projects in Asia; now led by the Swedish originated consulting company NXITY. Mr. Jakobsson has international experience from Europe, Middle East, Central Asia and Asia Pacific.



**Dr. Satish Kumar**

President and Executive Director of the Alliance for an Energy Efficient Economy (AEEE)

Dr. Satish Kumar serves as the President and Executive Director of the Alliance for an Energy Efficient Economy (AEEE). Prior to AEEE, he was the Energy Efficiency Ambassador and also led the Energy Management business at Schneider Electric India. Additionally, he has worked as a Scientist at Lawrence Berkeley National Laboratory in the past and was also the Chief of Party for a USAID-supported bilateral energy efficiency technical assistance programme (ECO-III). He has a Ph.D. from Carnegie Mellon and a B. Arch from IIT Roorkee and is a LEED Fellow and serves as a member on the TEAP's Energy Efficiency Task Force under the Montreal Protocol.



**Mr Tarun Garg**

Programme Lead-Buildings & Communities at AEEE

Tarun Garg is working as Programme Lead-Buildings & Communities at AEEE and possess 14 years of experience in buildings and cooling sector. Tarun is currently leading the implementation of the India cooling action plan focussing on building energy efficiency, district cooling and cold-chain. He has done his graduation from Delhi College Engineering in Mechanical stream and Masters in Energy and Environment management from IIT Delhi. He is also a BEE certified Energy Auditor and a Certified Professional on International Protocol on Measurement and Verification (CMVP). Prior to joining AEEE, he had worked as a manager at PricewaterhouseCoopers Private Limited and Fellow and Area Convenor at The Energy Resources Institute.



### **Markus Wypior**

Indo-German Energy Programme, Dy. Programme Coordinator, Energy Transition with DISCOMs / EE-Cool, Principal Advisor at German Corporation for International Cooperation GmbH (GIZ)

Markus Wypior has over 20 years of experience in project management, bilateral and multilateral development co-operation, policy advisory and strategic planning in telecommunications, energy, environment and climate change. He has a very good standing within the Indian stakeholder community and is often invited as a speaker or panelist. At present he is responsible for the implementation of the project “Energy transition with DISCOMs” and a project on district cooling within the Indo-German Energy Programme. He leads a multi-disciplinary team of energy experts and provides advisory services to various stakeholders on preventive maintenance, demand response, grid integration of renewable energy and energy efficient cooling.



### **Arijit Sengupta**

Director, Bureau of Energy Efficiency, Ministry of Power, Government of India.

Arijit Sengupta is a Director with the Bureau of Energy Efficiency, Ministry of Power, Government of India. In this role, he is responsible for International Cooperation, Demand Side Management, Financing of Energy Efficiency initiatives, Planning & Statistics. Apart from this, he is also responsible for coordinating with other Ministries on technical matters. By training, he is MBA from Delhi University, Certified Energy Auditor and Chemical Engineer having around seventeen years of overall experience. Out of which around twelve years have been on Energy Efficiency.



### **Sam Scupham**

Associate Vice President, Global Renewable and Distributed Energy – Power Asia, Black & Veatch.

Sam is responsible for all aspects of project delivery, cost, schedule, quality, and client satisfaction within the Renewable and Distributed Energy business in Asia. The group provides engineering services and EPC for Wind, Solar, and Energy Storage Power projects. Sam's expertise includes: Solar PV, Energy Storage, and EPC Project Execution. He graduated with a Bachelor of Science, Civil Engineering from University of Colorado – Boulder, United States; and is a License Professional Engineer in Kansas, United States. Sam has 20 years of experience in the Power industry, and over 10 years of experience in Renewable Energy.



### **Ksenia Petrichenko**

Economic Affairs Officer with the Energy Division of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP).

Ksenia Petrichenko is an Economic Affairs Officer with the Energy Division of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP). At the ESCAP Ksenia is leading the project activities in the areas of sustainable cooling and low-carbon cities to support the member States in achieving Sustainable Development Goal 7 on sustainable energy through policy-oriented analytical work and capacity building.

Prior to joining the ESCAP Ksenia worked as a Senior Advisor at the Copenhagen Centre on Energy Efficiency (C2E2) conducting policy-oriented research on energy efficiency and renewable energy. Before her work with the C2E2, Ksenia worked in different expert roles with

the Global Performance Network (GBPN), Central European University and Eco Ltd. on international projects mainly focused on energy efficiency potential and policies in the building sector. She has a PhD degree in Environmental Sciences from Central European University, as well as MSc in Environmental Sciences and MA in Economics in the Energy Sector.



**Peter Lundberg**

Head of Operations at Asia Pacific Urban Energy Association (APUEA)

Mr. Lundberg is an energy engineer with more than fifteen years of experience as Team Leader, Project Manager, Technical Manager, System Designer, and Project Planner. He has wide international experience working on projects in Scandinavia, Europe, and Asia. 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.