

# **Pitching Forum for Global AI Challenge for E&M Facilities Winning Teams**

**27 March 2023**

## **Opening Speech**

**Ir Eric PANG, JP, Director, EMSD**

Good afternoon, Good evening and Good morning, honourable guests, ladies and gentlemen in HK and around the world on the line:

On behalf of the E&M AI Lab, I welcome all of you to the Pitching Forum for the winning teams of Global AI Challenge for E&M Facilities.

AI has been one of the most discussed technologies in the past decade. In 2017, AlphaGo defeated the world's number one Go player. And now we have ChatGPT and GPT-4. AI is transforming every aspect of our lives, including the engineering industry. It has been the key underlying driver of emerging technologies like Big Data, robotics and IoT. To stay ahead of evolving technologies and to facilitate its further advancement, the EMSD launched the E&M AI Lab in 2022.

The AI Lab is a collaborative initiative with stakeholders from the Government, Industry, Academia and research institutions, focusing on the application of AI in the Building E&M engineering industry. The Lab facilitates further knowledge exchange on data and semantic AI, and fosters partnerships to co-create on the AI development for E&M facilities. By leveraging the power of AI, the E&M AI Lab will be our new driving force to accelerate the development of Building E&M AI technology in the years to come.

Today, we are delighted to have the Grand Award winning teams of the first Global AI Challenge for Building E&M Facilities to share insights from their successful AI model to tackle our challenge. They will also share their recent researches and projects they are working on, and their learning and insight related to Big Data and AI applications for building E&M facilities that can help combat future challenges such as carbon neutrality and smart city initiatives.

I am sure that today's event will be a valuable experience for all, with an opportunity to collaborate and co-create from all of us. Without further ado, I would like to pass on the

torch to our AI and building E&M innovators today. We are eager to hear about their inspiring journeys, and to enlighten our inquiring minds. Please enjoy! Thank you!