

# MiMEP Symposium 2024 held today (with photos)

The MiMEP Symposium 2024, co-organised by the Architectural Services Department and the Electrical and Mechanical Services Department, was held at the Hong Kong Science Park today (November 29). With the theme "MiMEP and High Productivity Construction Lead the Future", the symposium attracted around 800 attendees, including representatives from the Government, contractors, suppliers, consultants, academics and professional institutions.

Speaking at the opening ceremony, the Under Secretary for Development, Mr David Lam, said that Multi-trade integrated Mechanical, Electrical and Plumbing (MiMEP) technology combines advanced engineering, digital and automation technologies, which not only embodies the realisation of technological innovation but also enhances production efficiency and product quality. This aligns perfectly with the national strategic goal of accelerating the development of new quality productive forces. Promoting high-quality development requires the concerted effort of the entire society. This symposium provided an opportunity for industry partners to exchange experiences and insights on the adoption of MiMEP.

The Permanent Secretary for Development (Works), Mr Ricky Lau, said in his keynote speech that the Government adopts step-by-step policy directions to promote the adoption of MiMEP by the industry through pilot schemes, incentives and mandatory measures. At present, numerous public and private projects have adopted MiMEP on a pilot basis. The Government will continue to provide incentives such as subsidies under the Construction Innovation and Technology Fund and floor area concessions, and will issue technical circulars to mandate the adoption of MiMEP for designated buildings under the Government's Capital Works Programme, with a view to enhancing productivity in the construction industry, project quality and site safety, as well as lowering construction costs.

MiMEP employs the modular integrated method in a factory to assemble multi-trade electrical, mechanical and plumbing (MEP) components into a single assembly module, which is then transported to a construction site and combined with other modules to complete the installation of MEP trades in an effective and efficient manner. The adoption of this technology can streamline work procedures and reduce installation time on-site effectively, help alleviate labour shortages in the construction industry, reduce the impact on the installation process due to weather conditions and site constraints, and further improve construction site safety and project quality.

The symposium featured thematic presentations on the application of MiMEP technology and related exhibition booths, showcasing the merits of applying the technology in new and existing buildings, infrastructure and district cooling systems, as well as relevant requirements, floor area

concessions and more.

