

Seminar on “Sustainability in Building through Innovation”

Organized by HKIE Environmental Division and Hong Kong Association of Energy Engineers

Date, Time & Venue:

18 Aug 2017, 6:30 – 8:00 pm, Sophie Room, HKIE Headquarters

Speaker

Ir. Dr. David M.H. Chan is an engineer with expertise in energy, indoor health and comfort and facility management. He is the Founder and Director of Negawatt Utility Limited, and aimed to use his expertise to combine with Information Technology to assist the building industry to achieve higher sustainability with the growing demand for higher efficiency in building operation.

He has a degree in engineering undergraduate degree and architectural PhD degree. He is involved in projects from design stage to construction stages, including design, expert evaluation with CFD, procuring of raw material, manufacturing process, transportation, installation and Testing & Commissioning. One of his iconic project is the design of the cooling tower system design with plate exchanger within the still-constructing and will be the tallest building in Beijing, Z15 CBD tower (中国尊), of 中信集团.

Programme Highlights

Ir. Dr. David Chan will demonstrate how Information Technology has the potential to improve sustainability level, using big data analysis, in buildings with respect to Information Collection, Energy Evaluation and Indoor Comfort. It will consider on how building owners can retrieve method in a more innovative approach and identify areas of improvement easier, and hence easier to achieve true sustainability via easier communication between different stakeholders in the building industry.

Registration & Enquiries

120 seats allocated on first-come-first-serve basis. For registration, please visit the EVD webpage

<http://ev.hkie.org.hk/Home.aspx?SubMenuID=a6856112-b73b-4874-9eb5-8baa4831596b>

Attendance certificates will be issued. For enquiries, please contact Ir Dr Shelley Zhou by e-mail: shelley.hkie@gmail.com