

Greater Bay Area Series – Technical Visit to District Cooling System in Nansha International Exhibition Centre (International Financial Forum(IFF)) (Organized by HKIE-CVD and Supported by HKIE-BSD)

Date, Time

Date – 8 Feb 2025 (Saturday), 08:30am – 06:00pm.

Venue:

Nansha International Convention and Exhibition Center (International Financial Forum(IFF)),
Guangzhou (國際金融論壇會議中心 (南沙國際會展中心) , 廣州)

(Assemble point will be advised.)

Programme Highlights:

This technical visit is organised by the HKIE Civil Division and supported by the HKIE Building Services Division.

The Greater Bay Area Series presents a technical visit to the District Cooling System (DCS) in the Nansha International Exhibition Centre (International Financial Forum (IFF)). The DCS is a rapidly developing energy-efficient infrastructure in the Greater Bay Area, designed to enhance sustainability and reduce energy consumption. This facility operates under a Build-Operate-Transfer (BOT) model with a 30-year concession and has recently commenced operations. DCS plants #3 and #4 serve an expansive area of 1.7 million square meters, boasting a total capacity of 107.32 MW of refrigeration tonnage.

The visit will commence with an introduction by the project client, followed by a presentation from the design institute detailing the project's innovative features. Participants will gain insights into the construction challenges faced over the 36-month period, including the testing and commissioning of all DCS chillers and icing storage facilities. After the presentations, attendees will be guided on a tour of the plant buildings and a portion of the external network infrastructure. This visit will be led by Ir Victor KY Lo, who is the past Chairman of the HKIE Civil Division and a highly experienced engineer in the field of DCS in Hong Kong.

Medium of Language:
Cantonese & Putonghua

Fee

1. For HKIE Member: HKD\$100
2. For non-HKIE Member: HKD\$200

* The fee includes transportation in the mainland and lunch. There will be no refunds once payment has been made.

Registration & Enquiries

- The maximum number of participants is limited to 30 on a first-come first-served basis with priority given to members of HKIE Civil Division and HKIE Building Services Division.
- Applicants who have already successfully registered to or participated in more than FIVE (5) visits organised by Civil Division in the session 2023-24 will be given lower priority during the process of registration.
- Please visit the <https://forms.gle/KuUcK49su6W7S9iH8> for online registration.
- Only successful applicants will be notified with details (including payment) on or before the visit.

For enquiries, please contact Ir Gloria Tang at 9325 0836, or via email at mc.hkiecvd@gmail.com, or Ir Victor KY Lo at irvictorkylo@gmail.com.



THE HONG KONG
INSTITUTION OF ENGINEERS
香港工程師學會

Civil Division
土木分部

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Don't miss out! Register now online at:

<https://forms.gle/KuUcK49su6W7S9iH8>

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