

## Report on Technical Visit to Sinopec Oil Terminal 6 May 2023

On 6 May 2023, HKIE Gas & Energy Division and IGEM Far East District Section jointly organized a visit to Sinopec's oil terminal in Tsing Yi. The visit was well attended by over 30 participants from both institutions.

The visit mainly focused on LPG facilities, and was hosted by Mr. Ray Choy, Deputy Director of Sinopec Hong Kong Oil Terminal. He gave a presentation on their LPG operations, covering the mounded LPG bullet storage tanks, LPG tanker pier, road tanker loading bays and cylinder filling operations. A preview of the planned hydrogen filling station at Au Tau was also given.

After the presentation, our group went on a tour to the operation areas to look at the various facilities. A number of technical details were discussed during the site tour, including safety provisions, pressure rating of the LPG storage vessels, the particular technical requirements for pumping LPG because of its high volatility, etc. We were also fortunate enough to see an LPG tanker berthed at the jetty side, witnessing the transfer hoses being detached after product unloading. After touring the operations areas, we went to look at the laboratory, where LPG samples were analysed for quality assurance.

The visit was an eye opener for our members, even for those who are in the oil and gas industry. We would like to express our gratitude to the hospitality extended by Sinopec to make the visit a great success.

