

Seminar on LNG Floating Storage and Regasification Unit

With the push for reducing emission to improve air quality, the use of natural gas for power generation is gaining momentum. Building an LNG storage facility enables access to the competitive LNG supply markets, greatly reducing costs. For storage of LNG, floating storage, as opposed to conventional land based storage, is getting more popular worldwide. And there have been great advances in floating LNG storage and regasification technologies in recent years.

The HKIE MMNC Division and G & E Division, in conjunction with IMechE HK Branch and HK Polytechnic University Mechanical Engineering Department, are fortunate to have Mr. Parthsarathi Jindal, Managing Director of Hoegh LNG Asia Pte. Ltd., to deliver a seminar on this subject.



Mr Parthsarathi Jindal,

Managing Director of Hoegh LNG Asia Pte. Ltd

Floating Storage and Regasification Unit (FSRU) offers the advantages of quick setup lead time, elimination of land acquisition issues, and operational flexibility. CLP together with HK Electric is planning to set up one of these units off Lantau Island, with commercial operation anticipated by 2020. This will offer a gas supply option other than pipeline gas to meet Hong Kong's future fuel gas supply needs.

More than 100 members attended that evening. Through the seminar, audience got an appreciation of the options of moss and membrane tanker, different kinds of mooring systems, pumping systems and regasification systems. Mr. Jindal, an expert in the subject and having access to first hand material, delivered the presentation with real life examples, vivid videos, and informative diagrams. Most audiences are new to the subject, but thanks to the lucid presentation by Mr. Jindal, they were able to grasp the concepts quickly and easily. Although the talk ran for a good 2 hours, everyone's attention and interests were drawn till the very end.

The organizers would like to express gratitude to HK Polytechnic University Mechanical Engineering Department for kindly offering the lecture hall to hold the event. The well-appointed venue was a pleasant complement to the great presentation.



21 July 2017 at Room ST111 at Hong Kong Polytechnic University