

## Technical Visit to Ngong Ping 360 Cable Car System

Ngong Ping Cable Car is a 5.7-kilometre (3.5 mi) long bi-cable gondola lift system linking between Tung Chung and Ngong Ping. Between the two terminals at Tung Chung and Ngong Ping, the lift system runs across the southern shore of the Hong Kong International Airport island and Nei Lak Shan, with eight towers including the stations. Five of the towers are located within the country park.

This visit has focused on the facilities inside the Ngong Ping 360 Cable Car System.

On October 19, 2013, the IMechE HK Branch organized a technical visit to Ngong Ping 360 Cable Car System. The technical visit provided a good opportunity to our members and engineers to understand more about the cable system using in Ngong Ping 360 cable car system, cable car operation, the detail construction of cable, its maintenance facilities, safety facilities, control and emergency facilities, all are state-of-the-art.

To the success of this visit, we would like to thank Ir K. K. Fang of Ngong Ping 360 Cable Car System for his outstanding presentation and tour guide for the whole visit.

