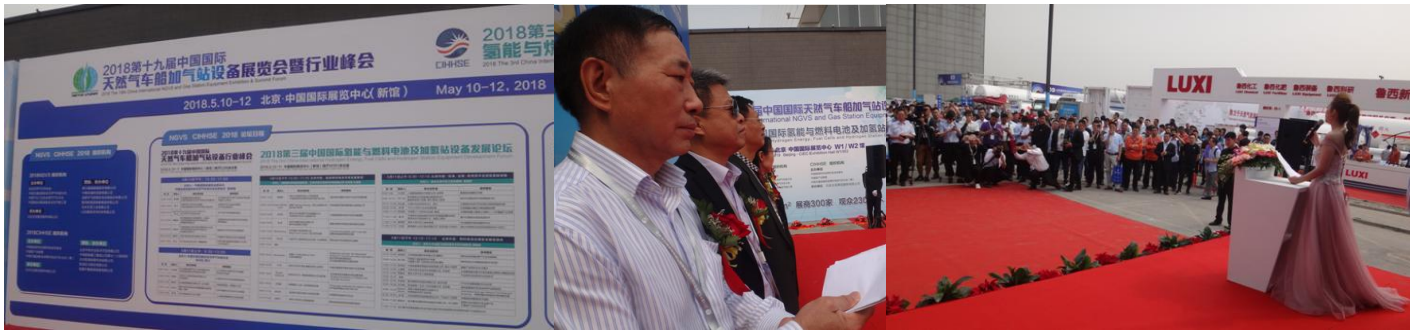
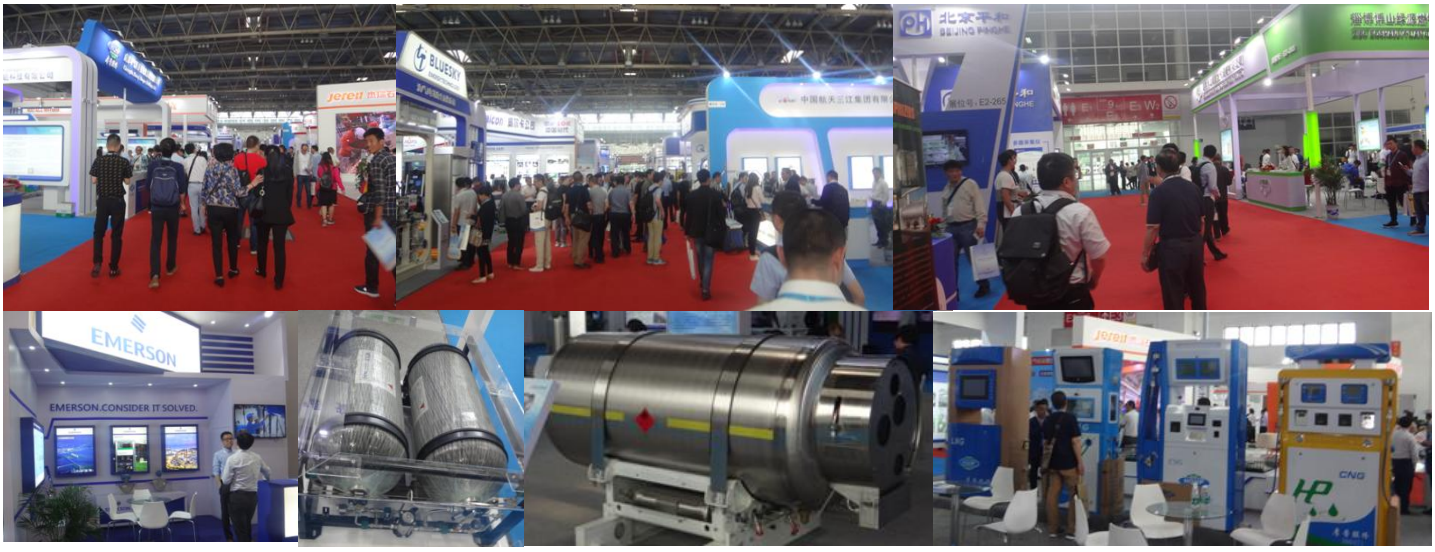
Report on the 19th China International NGVS and Gas Station Equipment Exhibition (NGVS China 2018), 10th – 12th May 2018, Beijing, China

NGVS China 2018 was held at the China International Exhibition Center (New Venue), Beijing, PR of China, 10th to 12th May 2018. A two day NGV Summit was also convened inconjunction with the exhibition. The event was organized by Beijing Qifa Exhibition Service Co., Ltd and endorsed by ANGVA. Executive Director Lee Giok Seng, represented ANGVA at the event.

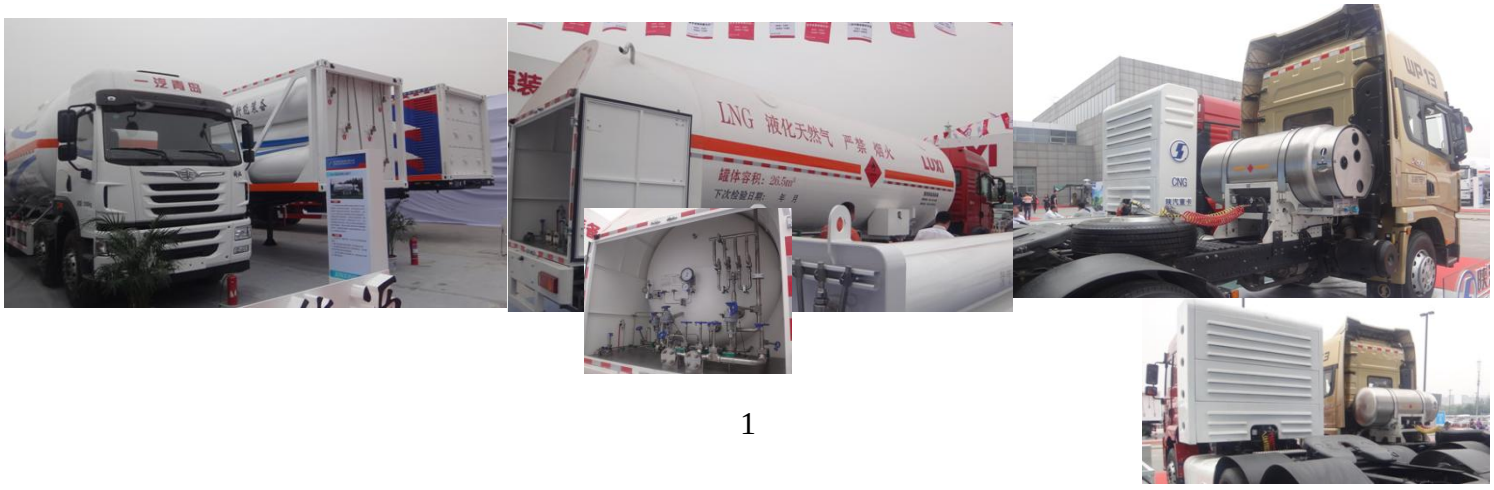
The exhibition saw participation of more than 300 exhibitors, taking up 40,000 sq m of exhibition space. The whole range of mainly LNG and hydrogen equipment and systems for vehicles, refueling stations, and gas transportation were exhibited at the event.



Top: At the Opening Ceremony



Top: At the indoor exhibition area. **Below:** At the outdoor exhibition area.



The two days NGV Summit saw speakers from China presented on the current status of the NGV industry and market in China covering CNG, LNG and Hydrogen for road vehicles and marine vessels. Speakers also covered the experiences, current and future technologies for the transportation of LNG via road tankers and marine vessels. Executive Director of ANGVA presented on "Current challenges to NGV markets". Real time translation from Chinese to English and vice versa was provided during the two days summit. A total of 100 delegates and 15 speakers participated in the Summit.

Top: At the NGV Summit

As presented at the Summit, at the end of 2017 there were 6.08 million natural gas vehicles and around 8,400 NGV refueling stations in China. Of these, there were 350,000 LNG vehicles (225,000 LNG heavy duty trucks) and 3,100 LNG refueling stations. There were an increase of 9% in number of natural gas vehicles and 7.7 % in number of refueling station over the same period from the year before. In term of LNG, there were an increase of 34.6 % in LNG vehicles and 14.8% increase in LNG stations over the same period from the year before.

There were some fuel cell buses and passenger cars in operation in China. Fuel Cell buses utilized a 35 Mpa onboard storage compressed hydrogen system and Fuel Cell passenger cars utilized a 70 Mpa onboard storage compressed hydrogen system.

The continued growth of NGVs in China was due mainly to the drive to reduce air pollution and the commercially attractive differential in the price of CNG and LNG as compared to gasoline and diesel. Price of fuels varies in different regions of China, on the average prices of CNG / LNG are 30 to 40 % cheaper as compared to diesel and gasoline.

Reported by: Lee Giok Seng, Executive Director, ANGVA, 18th May 2018.