

**Report on NGVS China 2019, 16<sup>th</sup> – 17<sup>th</sup> May 2019, Beijing, China**

NGVS China 2019 - the 20<sup>th</sup> China International NGVS and Gas Station Equipment Exhibition & 2<sup>nd</sup> China Natural Gas Vehicles Development Forum 2019 were held at the China International Exhibition Center (New Venue), Beijing, PR of China. The event was organized by Beijing Qifa Exhibition Service Co., Ltd and supported by the NGVS Branch of China Communication and Transportation Association. This event was endorsed by ANGVA.

Companies at the exhibition displayed their CNG, LNG and Hydrogen related equipment and technologies. Companies at the exhibition included overseas companies whom displayed their products and technologies with their local partners. This year exhibition was dominated by hydrogen related equipment such as hydrogen storage cylinders with working pressures of 35MPa and 70 MPa, hydrogen dispensers, LNG tanks, LNG road tankers, and components such as LNG nozzles, valves, meters, etc.



**Top:** At the exhibition

At the two days Forum, speakers from government organizations and private companies spoke on various topics related to usage of natural gas (CNG and LNG) as fuel for road transports and marine vessels. Presentation included the development of OEM natural gas engines that meet the China vehicle emissions National Six Standard (equivalent to Euro 6 standard) and the move towards using higher storage pressure for CNG i.e. from current 20 Mpa to 25 Mpa.

Many speakers spoke on the use of LNG for trucks and marine vessels including the development of technical and safety standards for LNG usage and transportation by road and waterways. Executive Director of ANGVA, Lee Giok Seng, spoke on “Moving Forward with NGV” at the forum. Except for the presentation by ANGVA, all presentations were in Chinese.



**Top:** At the NGV Forum

The NGV market in China continued to grow steadily, driven mainly by the drive to reduce air pollution and also to reduce dependency on oil for the transport sector. By December 2018, there were 6.76 million natural vehicles (including 440,000 LNG vehicles) and 9,000 refuelling stations (including 3400 LNG stations). In December 2017 China had 6.08 million natural gas vehicles (including 350,000 LNG vehicles) and 8,400 refuelling stations (including 3,100 LNG stations).

Reported by: Lee Giok Seng, Executive Director, ANGVA, 27<sup>th</sup> May 2019.