

Agility launches advanced fuel solutions at Busworld India

By Devvyani Jaishankar



Agility Fuel Solutions, a leading global provider of clean fuel solutions for medium- and heavy-duty commercial vehicles, announced at the Busworld India tradeshow that its clean energy storage and powertrain systems are being launched in the Indian market with a turnkey approach that includes design, manufacture, testing and aftermarket support, with the requisite local certifications and homologation.

PESO

In 2017, India's Petroleum and Explosives Safety Organisation (PESO) approved the use of Type 4

cylinders in the automotive sector, opening the Indian market to these lightweight gas cylinders which have been widely used in vehicles in Europe and North America over the past 20 years. Agility's Type 4 cylinders are manufactured using carbon fiber composite, the same material used in mission-critical aerospace and defense applications.

These composite cylinders are 70% lighter than steel cylinders and offer superior safety with no corrosion or metal fatigue. This enables a fleet owner to have a bus that is up to 750 kg lighter than existing CNG buses with comparable fuel capacity.

Product Offering

Agility's product offerings enable a range of up to 800 km on CNG for buses and in excess of 1,500 km for trucks. These CNG storage systems open up the possibility for the

Agility Fuel Solutions and Advantek Fuel Systems, India's leading provider of natural gas solutions to Indian automotive OEMs, have entered into a strategic alliance to provide compressed natural gas (CNG) products and services to the Indian commercial vehicle market. The companies will work together to supply the Indian market with a range of natural gas vehicle

first time of using CNG for long-range intercity buses and trucks in India.

With natural gas powertrain systems compliant to Euro 6 equivalent standards, CNG fuel management modules, and a range of other clean fuel solutions including propane, hydrogen, electric, and hybrids, Agility can help change the Indian transport industry to move towards clean propulsion systems and away from fossil fuels as desired by Indian policymakers.

CNG Storage Systems

Agility has displayed its CNG storage systems and showcased its other capabilities at the Busworld India tradeshow.

"We're happy to start our Indian journey with lightweight CNG fuel systems tailored to the needs of the Indian market, backed by market support. We believe CNG is now a viable and cost effective option for fleets and automotive manufacturers since this can address Bharat Stage VI emissions requirements, immediately, well ahead of the 2020 target," said Ravindra Vasisht, Agility's Regional Director – India. And with its other clean fuel solutions like propane, hydrogen, electric and hybrids, Agility is future-ready to help improve air quality in India, he added.

