China: Sinopec opens first hydrogen station of its kind

The site is part of a program to promote the use of fuell cell vehicles and the development of hydrogen fuelling infrastructure in Guangdong.

Sinopec Group, the world's largest oil refining, gas and petrochemical conglomerate, has opened its first hydrogen refuelling station in Foshan, Guangdong Province.

The Foshan station combines hydrogen fuelling with conventional liquid fuels and electric vehicles chargers. It has a hydrogen refuelling capacity of 500kg a day and will mostly serve nearby buses and truck fleets running on fuel cells.

It takes only four minutes to fill a hydrogen tank of a bus with enough fuel and enable the vehicle travel up to 300km, reports China Automotive News.

Foshan was picked by Guangdong as a pilot location for the development of a hydrogen transport network. The target is to establish 57 stations in the southern province by 2030, said Sinopec.

The move is part of a wider plan by the Chinese government to boost hydrogen as a transport fuel and open some 1,000 hydrogen refuelling stations to cater 1 million fuel cell vehicles.