

World's Largest CNG Station Plus 2000 CNG Taxis for Singapore

Singapore

Singapore will soon be home to what is expected to become the largest compressed natural gas (CNG) station in the world. Covering a total area of 7,065m², the station will have 44 dispensers for cars and 2 dispensers for buses and trucks. The station will be powered by 4 1500 Nm³/hr **Galileo Microbox Compressors** and will include virtual pipeline capabilities which will allow CNG to be transported to future CNG daughter stations and industries which currently have no access to natural gas pipelines. CNG compression and dispensing equipment will be supplied by C. MELCHERS GMBH & Co., Galileo's representative in Singapore, who also built the SembGas / SPC Station at Jalan Buroh, in operation since February 2008.



The station will be owned and operated by utility Union Energy whose sister company TransCab has also committed to adding 2,000 CNG taxis to its fleet. TransCab operates 2,600 taxis, 500 of which are currently fueled with CNG.

At the groundbreaking ceremony, Mr. Melchers, General Manager of C. Melchers Singapore and Chairman of the CNG Committee @ SEAS, emphasized that this is both a milestone for the development of the CNG infrastructure in Singapore and also for the improvement of air quality: "CNG cars meet Euro IV standard. Versus petrol cars, they will contribute to a 25% reduction of CO₂, but more importantly versus diesel cars they contribute to an elimination of particulate matter emissions." Mr. Melchers also said that CNG will continue to be much cheaper than petrol thus CNG offers an answer to many Singaporean car owners, who are seeking to reduce expenditure in this time of economic downturn.

The CNG station, to operate under the newly developed C-Nergy brand, is expected to be operational by August.