

# LNG FUEL SYSTEMS

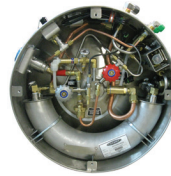


Chart offers LNG on-board vehicle fuel systems to support modern spark-ignite or dual-fuel compression-ignition engines. Best-in-class performance and durability are standard. Chart's on-board HLNG (Horizontal Liquefied Natural Gas) fuel systems are optimal for heavy duty vehicles requiring significant fuel capacity such as trucks, buses and special handling vehicles.

Using natural gas to fuel vehicles reduces greenhouse gas emissions by 30% versus conventional liquid fuels.

## LNG VS. CNG

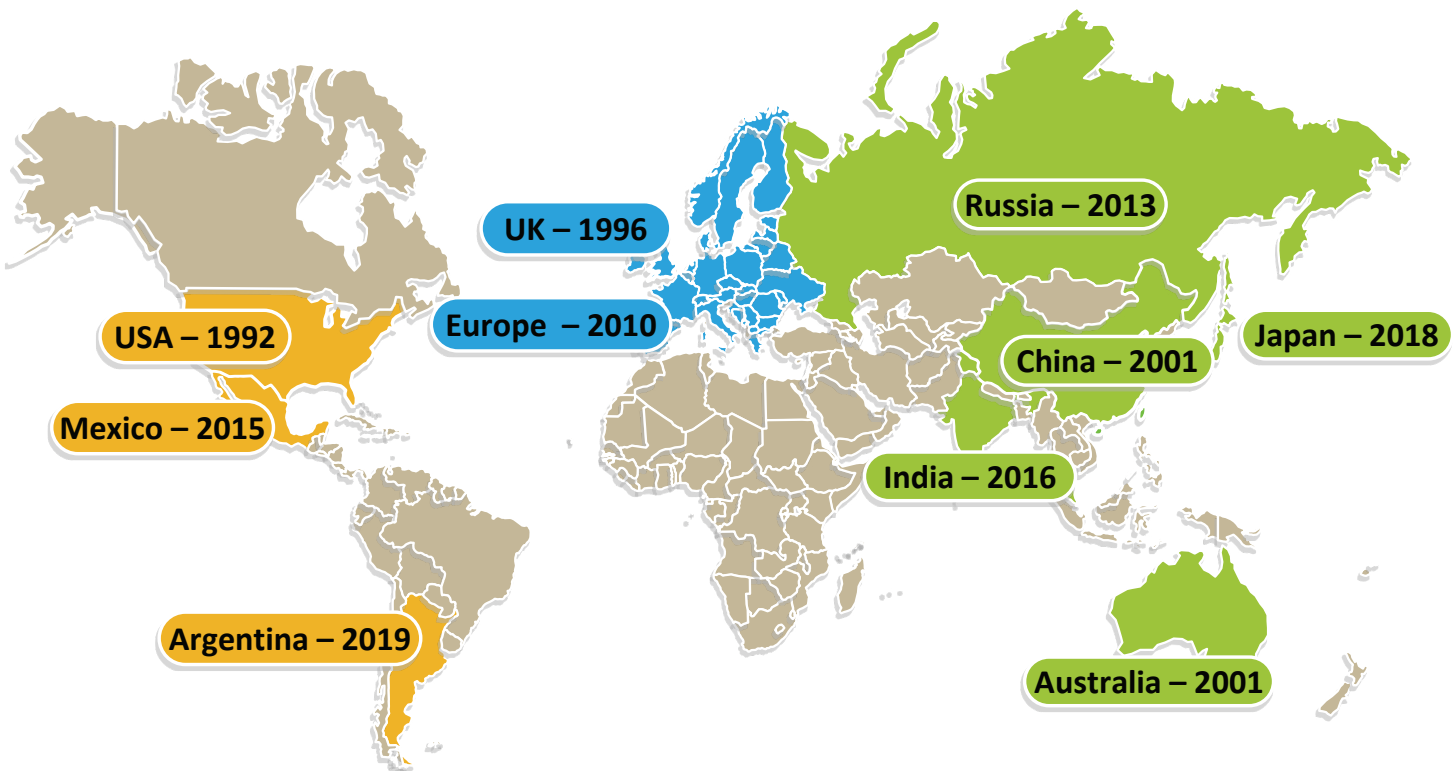
- Lighter Weight
- Smaller Footprint
- Easier to Install
- Faster Fill Times



## LNG VS. DIESEL

- Cheaper
- Greener
- Quieter

Chart has been the industry leader in vehicle fueling systems for nearly 30 years with our new technology and modern safety. We have been first in LNG vehicles globally, and we continue to expand.



Learn more at [www.ChartIndustries.com/Fueling](http://www.ChartIndustries.com/Fueling)



# LH<sub>2</sub> FUEL SYSTEMS



Chart's on-board vehicle liquid hydrogen (LH<sub>2</sub>) fuel systems are being developed to support both fuel cells and internal combustion engines. Chart's on-board HLH<sub>2</sub> (Horizontal Liquid Hydrogen) fuel systems are being optimized for heavy-duty vehicles with significant power and range requirements.

Liquid hydrogen can enable zero-emissions vehicles with performance similar to conventional liquid fuels.

## LH<sub>2</sub> VS. H35/H70

- Lighter Weight
- Smaller Footprint
- Easier to Install
- Faster Fill Times

## LH<sub>2</sub> VS. DIESEL

- Greener
- Quieter



Chart has been the industry leader in cryogenic vehicle fueling systems for nearly 30 years, leader in hydrogen bulk storage for more than 50 years and global leader in hydrogen storage and transport for more than 50 years.

## **EQUIPMENT FOR THE HYDROGEN SUPPLY CHAIN**

### LIQUEFACTION



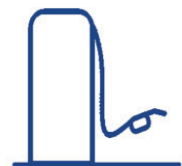
### DISTRIBUTION



### STORAGE



### END USE SYSTEMS



Learn more at [www.ChartIndustries.com/Fueling](http://www.ChartIndustries.com/Fueling)



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