



**China Natural Gas Fueling Station  
Equipment Industry Report, 2015-2018**

**May 2015**

## STUDY GOAL AND OBJECTIVES

This report provides the industry executives with strategically significant competitor information, analysis, insight and projection on the competitive pattern and key companies in the industry, crucial to the development and implementation of effective business, marketing and R&D programs.

## REPORT OBJECTIVES

- ◆ To establish a comprehensive, factual, annually updated and cost-effective information base on market size, competition patterns, market segments, goals and strategies of the leading players in the market, reviews and forecasts.
- ◆ To assist potential market entrants in evaluating prospective acquisition and joint venture candidates.
- ◆ To complement the organizations' internal competitor information gathering efforts with strategic analysis, data interpretation and insight.
- ◆ To suggest for concerned investors in line with the current development of this industry as well as the development tendency.
- ◆ To help company to succeed in a competitive market, and

## METHODOLOGY

Both primary and secondary research methodologies were used in preparing this study. Initially, a comprehensive and exhaustive search of the literature on this industry was conducted. These sources included related books and journals, trade literature, marketing literature, other product/promotional literature, annual reports, security analyst reports, and other publications. Subsequently, telephone interviews or email correspondence was conducted with marketing executives etc. Other sources included related magazines, academics, and consulting companies.

## INFORMATION SOURCES

The primary information sources include Company Reports, and National Bureau of Statistics of China etc.

## Abstract

According to different fuels used by natural gas stations, gas station equipment can be divided into compressed natural gas (CNG) station equipment and liquefied natural gas (LNG) station equipment. The former mainly includes CNG compressors, sequence control panels, CNG gas storage facilities, dispensers, and other equipment while the latter mainly involves LNG storage tanks, LNG cryogenic pumps, LNG dispensers, as well as other related equipment. Natural gas station equipment industry is closely related to the construction of natural gas stations.

As of the end of 2014, there were 6,955 natural gas stations in China, a figure that was up 24.7% from a year ago. In 2014, China had an addition of 1,379 natural gas stations, down 21.2% year on year. Among them, the newly-built LNG stations fell by 36.5% compared with the previous year, while CNG stations were up 0.7% from a year ago. The fall in the growth of new LNG stations in 2014 was mainly due to a fall in international oil price, which led to a drop in economy of natural gas vehicles, thus slowing the investment in natural gas stations. Therefore, China's natural gas station equipment industry also presented a similar trend.

At present, CNG station equipment industry has higher regional and market concentration. For example, the top 3 enterprises operating CNG compressors for natural gas stations account for a combined 64% market share, which is totally concentrated in Zigong city, Sichuan Province. 74% shares of CNG gas storage facility market have been held by Zigong Huaqi Technology Co., Sichuan Chuanyou Natural Gas Technology Co., and Zigong Daye High Pressure Container Co., which are all from Zigong city, Sichuan province.

In terms of LNG station equipment industry, as the number of newly-built LNG stations dived in 2014, China's LNG station equipment industry was also severely affected. With the rapid growth of LNG vehicles and accelerated market-oriented reform of natural gas prices, we project that during 2015-2018 China's investment in LNG stations will rebound, but its growth rate will slow down. The skid-mounted mobile LNG station enjoys many remarkable merits, such as short construction period, high flexibility and mobility, and wider applications, making it a promising natural gas station. As LNG stations expand from Yangtze River Delta Region, Pearl River Delta Region, and Bohai Economic Rim to inland regions, the construction of mobile natural gas stations is speeding up, so that LNG station equipment market size might increase gradually.

China Natural Gas Fueling Station Equipment Industry Report, 2015-2018 by ResearchInChina is primarily concerned with the following:

- ※ Overview of natural gas stations and equipment, including natural gas, natural gas stations and related equipment, the industry's business model and characteristics, and development trend, etc.
- ※ Production and consumption of natural gas, including output, consumption, and import and export volume of natural gas, natural gas prices, etc.
- ※ Natural gas vehicle and station market, including global and China natural gas vehicle ownership, number of natural gas stations, natural gas station operators, as well as regional markets, etc.
- ※ CNG station equipment industry, including market situation, market size, CNG compressor market, CNG gas storage facility market, CNG dispenser market, and key parts, etc.
- ※ LNG station equipment industry, including market situation, market size, LNG storage tank market, LNG cryogenic pump market, and LNG dispenser market, etc.
- ※ 19 major natural gas station equipment enterprises, including profile, operation, revenue structure, gross margin, and development strategy, etc.

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  - 1.1.1 Natural Gas Equipment
  - 1.1.2 Natural Gas Fueling Stations and Related Equipment
- 1.2 CNG Station and Related Equipment
  - 1.2.1 CNG Station
  - 1.2.2 CNG Station Equipment
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  - 1.3.1 LNG Station
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  - 3.1.2 Global Market
  - 3.1.3 Chinese Market

- 3.2 Natural Gas Fueling Station
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