Notice on Acquisition of Asset

September 27th, 2018

Company name: NIPPON GAS CO., LTD.
Code number: 8174
URL: http://www.nichigas.co.jp/
Stock exchange listing: Tokyo Stock Exchange
Representative: Shinji Wada, President and Representative Director
Contact: Shinichi Kiyota, Director
Phone: 03-5308-2111

Acquired land for the world's largest LP gas filling plant (Hub)
NICIGAS will build the world's first digitalized and fully automated LP gas filling plant (Hub)

NICIGAS announced that it concluded a contract to acquire land in Ukishima, Kawasaki, Kanagawa (95,500 ㎡) to build a large LP gas filling plant, in anticipation of growing customers base and future business partnerships.

The land is closely located to the gas import terminal in Kawasaki, as well as the interchange of major highways, which is ideal for NICIGAS' cloud-based LP gas delivery system (gas cylinder filling on a large scale, fully automated depot station, and digitalized delivery system, etc.) to further evolve. It will also be a strategic foundation of NICIGAS' energy platform service business which includes the provision of logistics and delivery system.

In addition, the world's largest LP gas filling plant "YUME NO KIZUNA" will utilize the latest ICT and IoT technologies, and will enable NICIGAS to deploy the world's first fully automated LP gas filling plant (Hub) that handles LP gas receiving, loading gas cylinders to trailer, and inspecting pressure resistance, etc. Further, NICIGAS will also aim to implement "gas cylinders' traceability" using IC tag and image authentication technology, "real-time delivery route", "visualization" of gas cylinder management, and "automatic operation" of trailers within the premise using sensor technology. The interaction among multiple big data sources to support the energy platform business will be achieved via static and dynamic analytics by "NICIGAS stream" system which NICIGAS has been developing with SORACOM. NICIGAS will continue to accelerate the energy platform business by leveraging on these technologies.

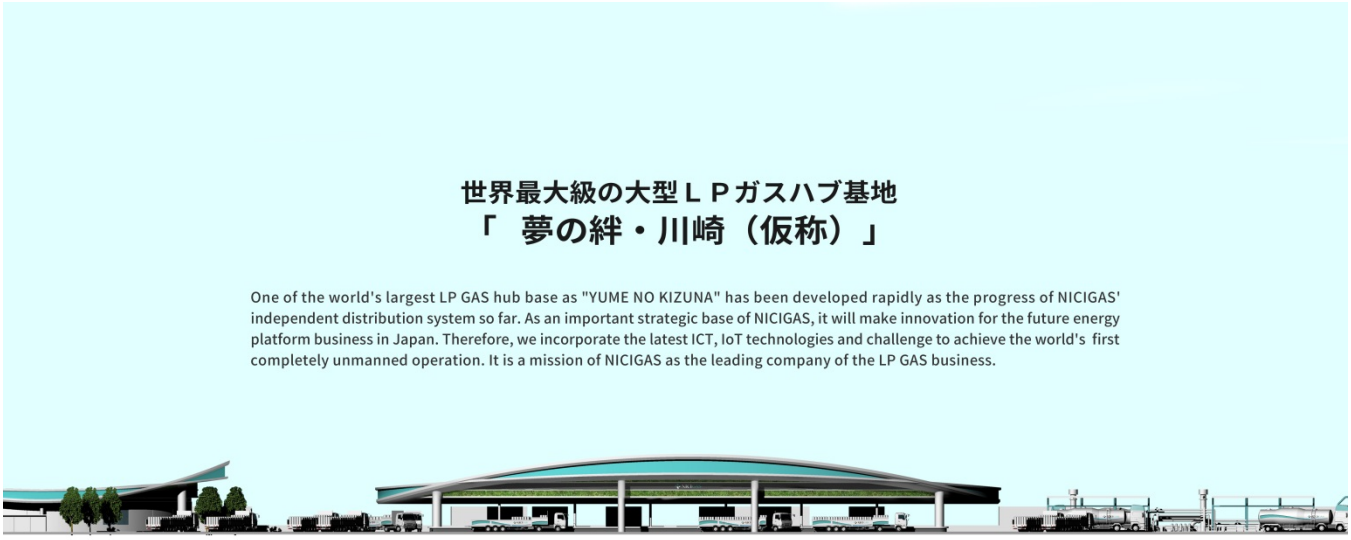
“YUME NO KIZUNA”

Address	Ukishima, Kawasaki, Kanagawa, Japan
Site area	95,500 ㎡
Total building area	33,000 ㎡
Gas Filling Capacity	Up to 50,000t/month
Facility	14 fully automatic rotation filling machine: 8 30t tank: 3 (the minimum capacity using ICT) Fully automated gas cylinder inspection site
Operation date	April, 2020

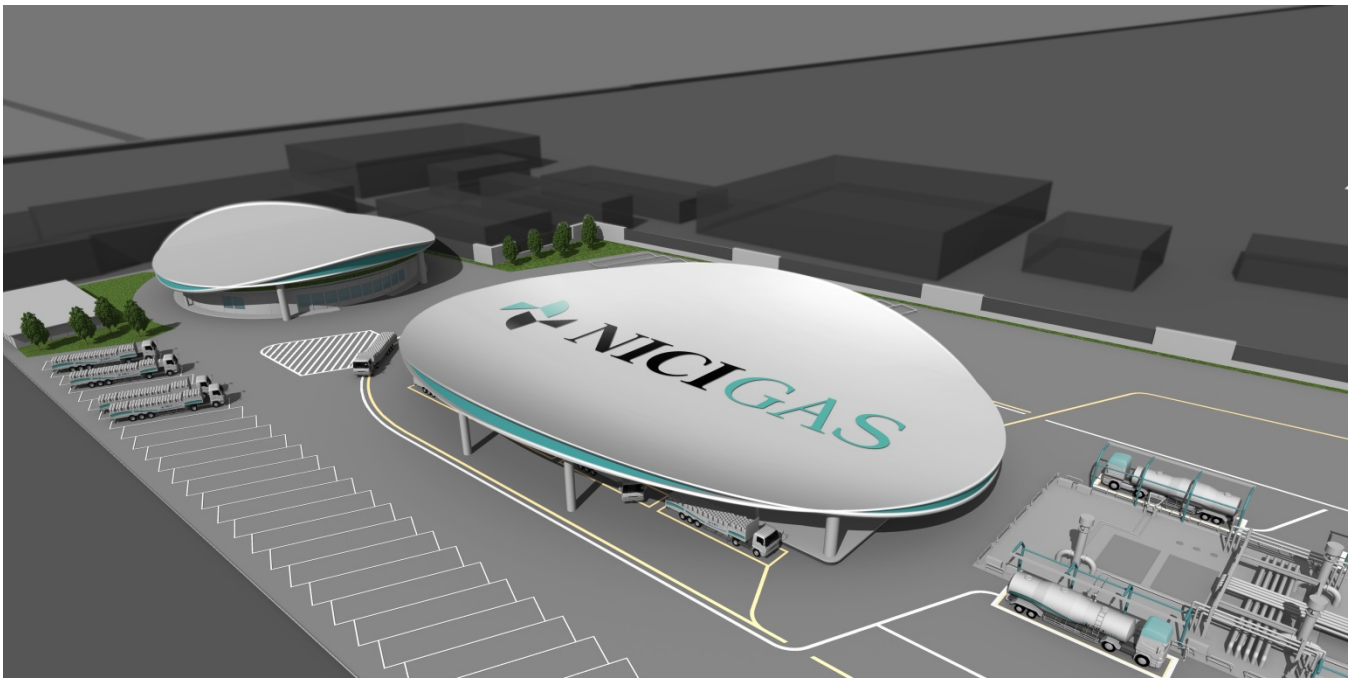
■ Location: Ukishima, Kawasaki, Kanagawa, Japan



■ Conceptual drawing 1



■ Conceptual drawing 2



■ Conceptual drawing 3



■ Conceptual drawing 4



エネルギーに、もっと自由を。