

To: all concerned parties

June 2, 2022
Toho Gas Co., Ltd.

Construction of Hydrogen Generating Plant at Chita-Midorihama factory
~Building hydrogen supply chain for contributions to Carbon Neutrality~

Toho Gas Co., Ltd. (“Toho Gas”, President: Nobuyuki Masuda) will construct a natural gas-sourced hydrogen generating plant at Chita-Midorihama factory (in Chita-city, Aichi Prefecture) towards building supply chain of hydrogen for contributions to Carbon Neutrality.

In the Mid-term Management Plan, hydrogen business is regarded as its core business as well as Gas and Electricity and Toho Gas set forth the goal to build up a firm position as a hydrogen supplier in TOKAI region at an early stage by taking initiative from the view point of demand creation and supply system development toward establishing a hydrogen supply chain.

As a first step, Toho Gas will construct the plant with its production capacity of 1.7 ton per day (*) and commence supplying hydrogen by 2024 and subsequently, it will expand the production scale according to hydrogen demand increase in the region. Also be noted that it is planning to separate and recover CO₂ generated in the production process while offsetting CO₂ emission by leveraging CO₂ credit.

Furthermore, Toho Gas will reinforce the alliance with partners who have the knowledge and expertise in transportation, supply and consumption of hydrogen. In the future, it aims to establish Chita-Midorihama factory as a base for receiving import hydrogen.

Toho Gas will contribute to the realization of sustainable society through “Promote Carbon Neutrality” set forth in the Mid-Term Management Plan.

*1.7 ton of hydrogen is available for filling about 340 fuel cell vehicles (FCVs).

