

May 8, 2024

Notice Regarding Installation of Hydrogen Production Facility Capacity

- Install hydrogen generation equipment to expand demand and achieve a stable supply -

Toho Acetylene Co., Ltd. (Headquarters: Tagajo City, Miyagi Prefecture, President and CEO: Etsuya Ikeda) announces that it has decided to newly install manufacturing equipment for hydrogen generation equipment at Toho Sakata Suiso Co., Ltd., a group subsidiary (Headquarters: Sakata City, Yamagata Prefecture, Ownership ratio: Toho Acetylene 100%). The investment amount is approximately 1 billion yen.

Hydrogen is an energy source for decarbonization aimed at preventing global warming and used in various fields such as semiconductors, fuel cells, and electronics, with further demand expansion anticipated in the future.

Our company is enhancing our production capabilities in anticipation of the increasing demand for semiconductors, electronics, and the future potential of hydrogen gas. By doing so, we aim to establish a stable supply system to meet the rising demand and contribute to a sustainable society. Through this plan, the Toho Acetylene Group will expand its hydrogen business and strengthen its profitability by responding to vigorous demand expansion and ensuring stable supply.

【Overview of new hydrogen generation equipment】

Locations : Toho Sakata Suiso Co., Ltd. (Sakata City, Yamagata Prefecture)

Generation method : Steam Methane Reforming of City Gas

Production capacity : 300Nm³/h (2 units)

Scheduled beginning of operation : August 2025

【Toho Sakata Suiso Co., Ltd.】

Headquarters/Plant : 1-4-88 Ohama, Sakata City, Yamagata Prefecture

Establishment : April 1, 2002

Business Description : Manufacturing of hydrogen gas



Toho Sakata Suiso Co., Ltd.