

August 4, 2025  
Toho Acetylene Co., Ltd.

## **Toho Acetylene Completes Expansion of Hydrogen Production Facility to Meet Growing Demand in a Hydrogen-Based Society**

Toho Acetylene Co., Ltd. (Head Office: Tagajo City, Miyagi Prefecture; President and CEO: Hidetoshi Horiuchi; hereinafter, “the Company”) has successfully completed the expansion of the hydrogen production facility at its wholly owned subsidiary, Toho Sakata Suiso Co., Ltd. (Head Office: Sakata City, Yamagata Prefecture), by installing new hydrogen generation equipment. The Company is pleased to announce that commercial operations at the facility have now commenced.

With this expansion, the Company is well positioned to meet the growing hydrogen demand across diverse industries, including semiconductors and electronics, while ensuring a stable and reliable supply system.

Hydrogen is increasingly recognized as a key energy source in the transition to a decarbonized society and the fight against global warming. It is used across various sectors, including power generation, transportation, and industry, with demand projected to grow steadily in the years ahead.

Through the expansion of its hydrogen production capacity, the Toho Acetylene Group is addressing robust market demand while ensuring a stable supply. Simultaneously, the Group is actively expanding its hydrogen business and strengthening profitability as part of its broader commitment to realizing a sustainable society.

### **【Overview of new hydrogen production facility】**

Locations : Toho Sakata Suiso Co., Ltd.  
(Sakata City, Yamagata Prefecture)  
Generation method : Steam Methane Reforming of City Gas  
Production capacity : 300Nm<sup>3</sup>/h (2 units)  
Investment Amount : Approximately 1 billion yen



New hydrogen production facility

### **【About Toho Sakata Suiso Co., Ltd.】**

Head Office/Plant : 1-4-88 Ohama, Sakata City, Yamagata Prefecture  
Establishment : April 1, 2002  
Business description : Manufacturing of hydrogen gas



Toho Sakata Suiso Co., Ltd.