



### PROJECT TYPE

Terminal



### LOCATION

Long Beach, CA



### INDUSTRY SERVED

Transportation, Oil and Gas, and Logistics



### AREA SERVED

Southern California



### USE APPLICATIONS

Hydrogen Distribution,  
Hydrogen Generation



### EQUIPMENT

15x H400 Hydrogen Generators



### PRODUCTION CAPACITY

6T (6,000 kg) per day



### OWNERSHIP TERMS

OneH2 Owned



### STATUS

Online

## OVERVIEW

OneH2's state-of-the-art hydrogen gas production facility in Long Beach, California is designed to be a cutting-edge hub for clean energy.

Powered by steam-methane reformation (SMR) technology, the facility will produce 6 metric tons (6T) of hydrogen fuel to power zero-emissions equipment at the Port of Long Beach and Port of Los Angeles. With a focus on sustainability, the facility will play a crucial role in reducing carbon emissions, supporting local and regional sustainability efforts.

## SCOPE

- OneH2's hydrogen gas production facility in Long Beach, CA will utilize steam-methane reformation (SMR) technology.
- The facility will produce hydrogen fuel for zero-emissions equipment at the Port of Long Beach and Port of Los Angeles
- Hydrogen fuel generated at the facility will support local and regional sustainability efforts, reducing carbon emissions.
- The facility's establishment will create job opportunities and contribute to the local economy.
- OneH2's commitment to safety and compliance with international best practices ensures the facility meets or exceeds regulations for hydrogen production and handling.

## HIGHLIGHTS

- OneH2's hydrogen gas production facility in Long Beach will serve as a hub for clean energy, producing hydrogen fuel to power zero-emissions equipment at the Port of Long Beach and Port of Los Angeles.
- The facility's production of hydrogen fuel supports local and regional sustainability efforts by providing a clean and low-carbon energy solution, contributing to reduced emissions and a more sustainable future.