

# Airgas to Pilot Hyzon Motors Zero-Emissions Heavy Duty Hydrogen Fuel Cell Trucks

## First Hydrogen truck to debut at ACT EXPO, May 9 in Long Beach

Airgas, an Air Liquide company, has signed an agreement with [Hyzon Motors](#), a global supplier of zero-emissions hydrogen fuel cell powered commercial vehicles, to pilot two heavy duty hydrogen fuel cell trucks, including one 100 kW fuel cell truck and the first Hyzon 200 kW hydrogen fuel cell powered truck to be tested commercially.

These two trucks will be the first heavy duty hydrogen fuel cell powered trucks within the Air Liquide Group globally and are slated to be tested in various cylinder delivery routes in the Los Angeles, California area.

The Hyzon 100 kW fuel cell truck that Airgas will pilot will be on display at the [Advanced Clean Transportation \(ACT\) Expo](#) at the Long Beach Convention Center in Long Beach, California between May 9 and May 12, 2022.

Hyzon's 200 kW hydrogen fuel cell powered truck, the most powerful fuel cell Hyzon has deployed, will begin testing at Airgas in the fall of 2022.

Through Hyzon's Repower program, these vehicles are upcycled from existing diesel trucks, with Hyzon's proprietary fuel cell system, electric drivetrain, and lightweight hydrogen storage design. Hyzon vehicles offer similar payloads, performance, and refueling time to diesel - and water vapor is the only byproduct. By providing end-to-end solutions, Hyzon helps operators transition their fleets without having to modify daily operations.

**Brian Jones**, Airgas Director, Risk Management & Corporate Responsibility, commented: ***"We are proud to be one of the first to pilot heavy duty hydrogen fuel cell trucks as we look to continuously lower carbon emissions and increase our use of clean fuel alternative vehicles in our fleet on the Air Liquide path to carbon neutrality by 2050."***

**Cory Shumaker**, Hyzon Motors USA Head of Business Development - Americas, commented: ***"Hyzon is leading the transition to zero emissions by providing hydrogen-powered commercial vehicles with leading fuel cell technology. Hyzon vehicles are built to suit demanding applications, including ultra-heavy freight, construction, refuse collection, perishable deliveries, and public transit. It's all done without challenging the already strained electricity grids – in the United States and around the world."***

### **Airgas, Inc.**

Airgas®, an Air Liquide company, is a leading U.S. supplier of industrial, medical and specialty gases, as well as hardgoods and related products; one of the largest U.S. suppliers of safety products; and a leading U.S. supplier of ammonia products and process chemicals.

Dedicated to improving the performance of its more than 1 million customers, Airgas safely and reliably provides products, services and expertise through its more than 18,000 associates, over 1,400 locations, robust e-Business platform, and Airgas Total Access® telesales channel.

As an Air Liquide company, a world leader in gases, technology and services for Industry and Health, Airgas offers customers an unrivaled global footprint and industry-leading technology and innovations.

For more information, please visit [www.airgas.com](http://www.airgas.com)

## **Hyzon Motors**

Hyzon is a global leader in fuel cell electric mobility, with US operations in the Rochester, Chicago and Detroit areas, and international operations in the Netherlands, China, Singapore, Australia, and Germany. Hyzon is an energy transition accelerator and technology innovator, providing end-to-end solutions primarily for the commercial mobility sector with a focus on the commercial vehicle market and hydrogen supply infrastructure. Utilizing its proven and proprietary hydrogen fuel cell technology, Hyzon aims to supply zero-emission heavy duty trucks and buses to customers in North America, Europe and around the world to mitigate emissions from diesel transportation, which is one of the single largest sources of carbon emissions globally. The Company is contributing to the escalating adoption of fuel cell electric vehicles through its demonstrated technology advantage, leading fuel cell performance and history of rapid innovation. Visit [www.hyzonmotors.com](http://www.hyzonmotors.com).

## **CONTACTS**

### **Airgas Communications**

Kim Menard

267-432-7146

[kimberly.menard@airgas.com](mailto:kimberly.menard@airgas.com)

---

A world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 75 countries with approximately 66,400 employees and serves more than 3.8 million customers and patients. Oxygen, nitrogen and hydrogen are essential small molecules for life, matter and energy. They embody Air Liquide's scientific territory and have been at the core of the company's activities since its creation in 1902.

Taking action today while preparing the future is at the heart of Air Liquide's strategy. With ADVANCE, its strategic plan for 2025, Air Liquide is targeting a global performance, combining financial and extra-financial dimensions. Positioned on new markets, the Group benefits from major assets such as its business model combining resilience and strength, its ability to innovate and its technological expertise. The Group develops solutions contributing to climate and the energy transition—particularly with hydrogen—and takes action to progress in areas of healthcare, digital and high technologies.

Air Liquide's revenue amounted to more than 23 billion euros in 2021. Air Liquide is listed on the Euronext Paris stock exchange (compartment A) and belongs to the CAC 40, CAC 40 ESG, EURO STOXX 50 and FTSE4Good indexes.