

## International Newsroom

### Navistar Collaborates with General Motors And OneH2 To Launch Hydrogen Truck Ecosystem Introduces Complete Solution for Zero-Emission Long Haul Transportation System

- General Motors to Supply Innovative Hydrotec Fuel Cell Power Cubes
- OneH2 to Provide Modular, Mobile and Scalable Hydrogen Production and Fueling
- J.B. Hunt Transport, Inc. to Pilot Complete Solution on Dedicated Routes



LISLE, Ill., Jan. 27, 2021 /[PRNewswire](#)/ -- In collaboration with General Motors and OneH2, Navistar, Inc., a subsidiary of Navistar International Corporation (NYSE: NAV), is introducing a complete solution for customer implementation of a zero-emission long-haul system, which will be initially piloted by J.B. Hunt

Transport, Inc., a subsidiary of J.B. Hunt Transport Services, Inc. (NASDAQ: JBHT).

"Hydrogen fuel cells offer great promise for heavy duty trucks in applications requiring a higher density of energy, fast refueling and additional range," said Persio Lisboa, Navistar president and CEO. "We are excited to provide customers with added flexibility through a new hydrogen truck ecosystem that combines our vehicles with the hydrogen fuel cell technology of General Motors and the modular, mobile and scalable hydrogen production and fueling capabilities of OneH2. And we are very pleased that our valued customer J.B. Hunt has committed to utilize the solution on dedicated routes and to share key learnings."

Navistar plans to make its first production model International® RH™ Series fuel cell electric vehicle (FCEV) commercially available in model year 2024. Test vehicles are expected to begin the pilot phase under the new, complete solution at the end of 2022. The integrated solution will be competitive with other powertrain offerings with a target range of 500+ miles and a hydrogen fueling time of less than 15 minutes.

The International® RH™ Series FCEV will get its energy from two GM Hydrotec fuel cell power cubes. Each Hydrotec power cube contains 300-plus hydrogen fuel cells along with thermal and power management systems. They are compact and easy to package into many different applications.

The combined propulsion system within the International® RH™ Series FCEV will feature better power density for short-range travel, better short-burst kW output and a per-mile cost expected to be comparable to diesel in certain market segments.

"GM's vision of a world with zero emissions isn't limited to passenger vehicles. We believe in EVs for everyone," said Doug Parks, GM executive vice president of Global Product Development, Purchasing and Supply Chain.

"We're thrilled to work with like-minded companies like Navistar and OneH2 to offer a complete solution for progressive carriers that want to eliminate tailpipe emissions with a power solution that can compete with diesel."

Under its partnership agreement with Navistar, OneH2 will supply its hydrogen fueling solution, which includes hydrogen production, storage, delivery and safety. In addition, Navistar is taking a minority stake in OneH2. Through its affiliates, OneH2 plans to kickstart substantial hydrogen heavy truck refueling infrastructure by incorporating more than 2,000 International® RH™ Series FCEVs into existing truck fleets in the near term.

"We're excited about the opportunity to partner with Navistar," said Paul Dawson, OneH2 president and CEO. "We believe strongly that hydrogen fuel is the future of zero- emission renewable energy in the heavy truck market, and are pleased that this agreement will provide additional scope for its application. Under this agreement, we will be able to offer fleets a zero-emission truck with total cost of operation lower than diesel in key segments of the industry."

These newly announced collaborations with General Motors and OneH2 represent important milestones in Navistar's phased development of hydrogen fuel cell solutions. These technologies leverage Navistar's battery electric vehicle platforms and provide the customer with a single-source, fully integrated zero-emission solution that includes vehicles, fueling and service.

"J.B. Hunt is committed to delivering more while using less, and this new fully-integrated solution offers a prime opportunity to do that," said John Roberts, J.B. Hunt president and CEO. "As we serve our customers and communities, the combination of hydrogen fuel cell technology and refueling capability will enable us to reduce emissions along with energy consumption, fulfilling our environmental sustainability commitment to our customers and the communities we serve. We are excited for the potential of this innovative business model and look forward to sharing our learnings from this pilot

program with Navistar and its involved technical and infrastructure partners."

For additional information, visit [InternationalTrucks.com/HydrogenFuelCell](https://InternationalTrucks.com/HydrogenFuelCell).

## **About General Motors**

General Motors Company (NYSE: GM) is a global company focused on advancing an all-electric future that is inclusive and accessible to all. At the heart of this strategy is the Ultium battery platform, which powers everything from mass-market to high-performance vehicles. General Motors, its subsidiaries and its joint venture entities sell vehicles under the Chevrolet, Buick, GMC, Cadillac, Baojun and Wuling brands. More information on the company and its subsidiaries can be found at <https://www.gm.com>.

## **About OneH2**

OneH2, Inc., headquartered in Longview, North Carolina, is a privately held, vertically integrated hydrogen fuel company. OneH2 is emerging as a leader in providing scalable hydrogen fuel systems coupled with cost effective delivered hydrogen fuel for use in industrial vehicle and truck markets. For more information about OneH2, Inc. visit the Company's website at [www.oneh2.com](https://www.oneh2.com).

## **About J.B. Hunt**

J.B. Hunt Transport Services, Inc., an S&P 500 company, provides innovative supply chain solutions for a variety of customers throughout North America. Utilizing an integrated, multimodal approach, the company applies technology-driven methods to create the best solution for each customer, adding efficiency, flexibility, and value to their operations. J.B. Hunt services include intermodal, dedicated, refrigerated, truckload, less-than-truckload, flatbed, single source, final mile, and more. J.B. Hunt Transport Services, Inc. stock trades on NASDAQ under the ticker symbol JBHT and is a component of the Dow Jones Transportation Average. J.B. Hunt Transport, Inc. is a wholly

owned subsidiary of JBHT. For more information, visit [www.jbhunt.com](http://www.jbhunt.com).

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For further information: Bre Whalen, Breana.Whalen@Navistar.com, 331-332-3056; Investor contact, Marty Ketelaar, Marty.Ketelaar@Navistar.com, 331-332-2706

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