



We won't be silenced.

THE VOICE

OCTOBER 2022

The Official HTA Monthly Newsletter

ISSUE NO. 35

PLATINUM SPONSORS



ACTION ALERT

CARB to vote on Advanced Clean Fleet Regulation this **THURSDAY October 27, 2022 at 9:00am.** *Let your voice be heard!* CARB will adopt standards for Drayage trucks requiring all first time VIN entrants in to Statewide Drayage Truck Registry to be Zero-Emissions begin January 1, 2024! This is an unprecedented regulation with no fueling infrastructure to support it. Make sure CARB understands how this will impact your business by submitting public comment during the board hearing. For more information contact info@harbortruckers.org

REGISTER NOW

Check the box for 22-14-1: Public Hearing to Consider Proposed Advanced Clean Fleets Regulation



Brought to you by: Hyzon Motors

Hyzon had the pleasure of sponsoring October's HTA membership meeting to share information on our hydrogen fuel cell electric Class 8 trucks, how they work, and in what use cases they make the most sense. We sincerely appreciated the interest and questions we received. Given the amount of interest, we thought we would share some further information on our technology. As the name implies, these trucks are electric vehicles because they use electricity to power the drivetrain. Fuel Cell Electric Vehicles (FCEVs) drive just like Battery Electric Vehicles, characterized by quick acceleration, near-silent driving with no vibrations and, of course, zero tailpipe emissions.

In an FCEV, however, electricity is generated as the vehicle drives from the hydrogen stored in its fuel tanks – much like a diesel truck. Within Hyzon's proprietary fuel cell system, which is purpose-built to withstand heavy duty mobility applications, hydrogen reacts with oxygen to produce electricity to power the vehicle.



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As you evaluate your zero emission vehicle options, there are a few points questions you can determine whether fuel cell electric vehicles (FCEVs) would fit your operations best:

1. How long are my duty cycles?

FCEVs have a refueling time comparable to diesel trucks, meaning they can sustain back-to-back shifts without needing idle time to charge.

2. How heavy are my loads?

Since FCEVs generate power from on-board fuel, their curb weight is lower than battery electric alternatives. For heavy hauls, this means payloads similar to diesel.

3. How far are my routes?

Because of their quick refueling time and the lighter curb weight, FCEVs can cover long distances – the range is determined by the amount of hydrogen storage capacity on-board the vehicle.

Your fleet and its operating requirements will determine whether FCEVs make sense for you. Hyzon is currently the only Class 8 FCEV eligible for an HVIP voucher, reducing vehicle cost by \$300,000 for drayage.

Hydrogen is already available at the Port of LA and Long Beach. At ports and locations without hydrogen refueling stations, Hyzon works with organizations across the hydrogen value chain to provide low-cost, clean and accessible hydrogen to customers. Through co-investments and partnerships, Hyzon supports the development of hydrogen access to match FCEV fleet deployments.

Interested in learning more about fuel cell electric vehicles, California's hydrogen infrastructure, and regulatory development impacting the hydrogen economy? Please reach out to us at sales@hyzonmotors.com, and see www.hyzonmotors.com/resources for links to industry resources, updates, and new from across the hydrogen value chain.

“Hyzon is currently the only Class 8 FCEV eligible for an HVIP voucher, reducing vehicle cost by \$300,000 for drayage.”



Envase Technologies of Dover, NH Commits to Higher Security Standards Through Rigorous SOC Audit Completion.

Supply Chain Technology Sees Beefed Up Security as Envase Achieves SOC 2 Compliance

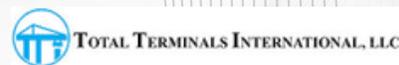
Brought to you by: Envase Technologies Staff

Envase Technologies, a supply chain software company dedicated to optimizing the marine and rail terminal ecosystems, has successfully completed a System and Organization Controls (SOC) 2 Type II audit, performed by Sensiba San Filippo, LLP (SSF), making it the only drayage/intermodal transportation management platform with this credential.

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Developed by the American Institute of Certified Public Accountants (AICPA), the SOC 2 information security standard is an audit report on the examination of controls relevant to the trust services criteria categories covering security, availability, processing integrity, confidentiality, and privacy. A SOC 2 Type II report describes a service organization's systems and whether the design of specified controls meets the relevant trust services categories and assesses the effectiveness of those controls over a specified period. Envase's SOC 2 Type II report did not have any noted exceptions and therefore was issued with a "clean" audit opinion from SSF.

"There's enough stress in the supply chain to also need to wonder if your company's data is secure. The Envase team took the challenge of getting SOC 2 certified seriously for our business and for our customers," said CEO Larry Cuddy.



Welcome!

Join us in welcoming our new sponsors & members below.

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As more links of the supply chain embrace digital transformation, security throughout will become vital. A disruption in operations due to a cyber-attack or other digital threats against a single firm or terminal can have a rippling impact felt by many stakeholders.

"Our customers expect the best, and our team worked tirelessly to not only merge several systems into one brand, but to also bolster our security measures while doing so," said Chief Technology Officer, Bobby Land. "We're proud of our team and thrilled to offer this level of service and security for our customers."

Envase has made several strategic freight tech acquisitions over the last two years to build out the first end-to-end platform in the drayage space. As soon as a few firms were folded into the brand, one of the first initiatives Larry Cuddy took was to tackle SOC 2 compliance. Cuddy explained, "we work with companies of all sizes, from owner operators to large fleets and IMCs, to terminals and depots across North America. They want to feel safe and know they picked the winning software partner to take care of them and help them grow. It is my hopes that Envase's commitment to security can help our customers rest easy and focus on getting excited for what's ahead."

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This meeting is sponsored by:



NorCal Membership Meeting

Location:

Eve's Waterfront,
15 Embarcadero West,
Oakland, CA 94607

Level the Playing Field: How truckers can use technology to get ahead

NOVEMBER 14TH, 2022
5:00 PM TO 9:00 PM

PROGRAM BEGINS AT 6 PM

REGISTER NOW



GUEST SPEAKER

GLENN JONES, SVP OF PRODUCT MANAGEMENT

Complimentary for attendees registered in our system. Each person will need to register to attend. All Attendees must check in upon arrival.

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The Voice is designed and edited by:

Karla Sanchez-Jimenez
Director of Programs & Communications
karla@harbortruckers.org

