



## Welcome to the January 2024 issue of the H2scan Digest

### In this issue we present:

- A Note from H2scan CEO Dave Meyers
- H2scan's Webinar on Electrical Transformer Reliability
- H2scan Celebrates Completion of Manufacturing Expansion
- Hydrogen Tomorrow News
- Upcoming Tradeshows and Conferences

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## A Note from H2scan CEO Dave Meyers

This past October, the Biden administration and Department of Energy announced that seven regional hydrogen hubs will receive a total of \$7 billion in Bipartisan Infrastructure Law funding to accelerate the domestic market for low-cost, clean hydrogen. The seven hubs across 16 states will also be supported by more than \$40 billion in private investment.

Critical to the success of these projects will be to ensure the safe and effective operation of these hydrogen hub facilities. The build out of the hubs will be managed by prime contractors who will be supported by an ecosystem of development partners and suppliers. H2scan has a long history supporting these partners and is a trusted resource to support sensing applications for the production, distribution, and storage of clean hydrogen. We are excited about the opportunity to support this important initiative to transition the US toward a sustainable energy future.

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# Electrical Transformer Reliability - What Tools Should be in Your Reliability Toolbox?

Last month, H2scan held a free on-demand webinar in which electric power reliability leaders Traci Hopkins and Leon White identified and reviewed some of the most common tools used to monitor and assess the health of transformer assets and discussed how to incorporate them to improve reliability plans.

We've summarized that conversation into a blog post. [Read it](#) to learn what tools should be in your reliability toolbox.

# Transformer Reliability - What Tools Should be in Your Reliability Toolbox?

Event: Free Webinar

Duration: 1 Hour

Speaker: Traci Hopkins & Leon White,  
Electric Power Reliability Leaders

[ACCESS WEBINAR](#)

**H2scan**  
ADVANCED HYDROGEN SENSING



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## H2scan Celebrates Completion of Manufacturing Expansion

On January 26, H2scan celebrated the completion of its expanded manufacturing and headquarters facility in Valencia, CA. with a ribbon cutting ceremony. This state-of-the-art facility allows us to expand production of our Gen 5-based hydrogen sensors.

Pictured below are CEO of H2scan Dave Meyers and U.S. Representative Mike Garcia participating in the ribbon cutting.

Read our [latest blog post](#) for more details on how this expansion advances H2scan's mission to keep hydrogen safe.



## Hydrogen Tomorrow News

**New 'clean' hydrogen rules will favor some regions more than others:** Strict tax credit rules will reward hydrogen production where wind and solar thrive — and are drawing ire in regions with nuclear and hydropower that won't qualify.

**3 questions will shape Biden's hydrogen plan:** The Treasury Department guidance for hydrogen tax credits is sparking debate about how the federal government will measure industry emissions and the role of nuclear power and carbon capture technology in developing "clean" fuel.

**Toyota and Honda bet trucks will get hydrogen economy rolling:** Japanese automakers are betting on trucks to pave the way for hydrogen-powered cars, which have been slow to catch on despite much domestic expectation that the technology will help drive decarbonization.

**Amazon installs its first low carbon hydrogen electrolyzer at Colorado fulfillment center:** Hydrogen and fuel cell solutions company Plug Power announced it has completed

the installation and commissioning of an electrolyzer system at an Amazon fulfillment center in Aurora, Colorado, enabling the company to produce low-carbon hydrogen to power equipment at the facility.

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## Upcoming Tradeshows and Conferences

### TechCon North America

TechCon® North America Training and Expo has a trusted history of providing industry experts to lead discussions on the technical development and solutions which improve key high voltage maintenance programs and asset management strategies for the aging electrical grid infrastructure. Since 1996, TechCon North America has been produced by TJJH2b Analytical Services, a senior leader in the oil analysis industry. TechCon® 2024 is hosted by Pacific Gas and Electric PG&E. The event takes place in Sacramento, California on February 14-16, 2024. Learn more [here](#).

Planning to attend? Email us for a meeting: [hello@h2scan.com](mailto:hello@h2scan.com)!

**TechCon®**  
**NORTH AMERICA**

### TechAdvantage 2024

TechAdvantage 2024 is a place where technology professionals can explore the solutions and strategies shaping and driving the future of the electric cooperative industry. Featuring industry experts, cutting-edge content, and real-life examples, the conference's many exciting sessions will offer best practices and solutions that will empower professionals to drive their cooperatives forward. The event takes place in San Antonio, Texas on March 3-6, 2024. H2scan will be present at Booth #659. Learn more [here](#).

Planning to attend? Email us for a meeting: [hello@h2scan.com](mailto:hello@h2scan.com)!



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