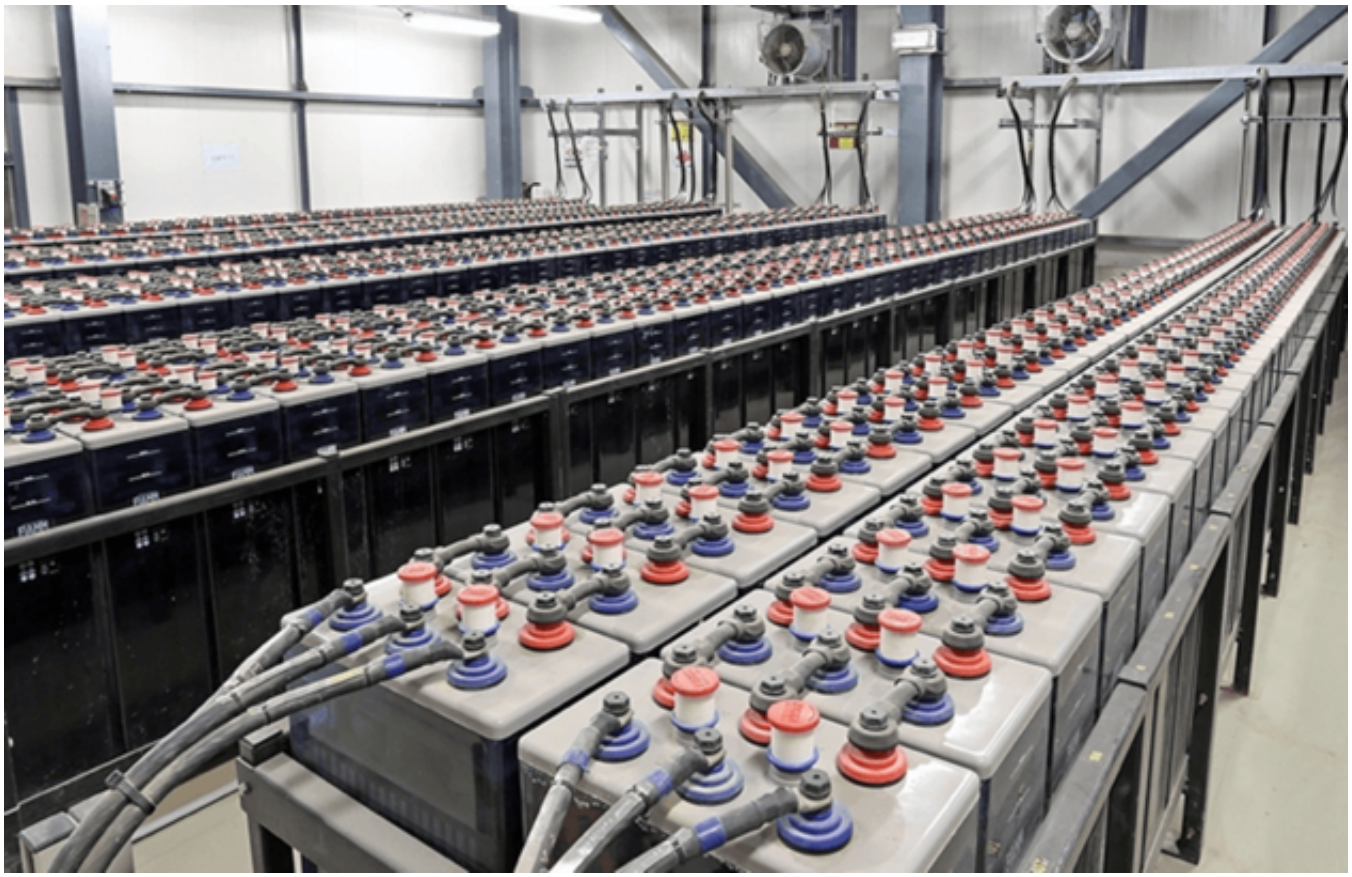
Welcome to the May 2023 issue of the H2scan Digest

In this issue we present:

H2scan Expands Market Presence in Battery Room Safety with EnviroGuard Reseller Agreement

This month, H2scan and EnviroGuard announced they have signed a distribution agreement for North America and will work together to expand the market for H2scan HY-ALERTA 5021 hydrogen sensors in battery room safety applications. EnviroGuard is a leading provider of safety, spill containment and seismic rack solutions for battery room application and seeking out integrators and distributors for this advanced hydrogen sensor technology.

You can read the full press release here.



On the 20th Anniversary of the Hydrogen Fuel Cell Initiative, Hype Gives Way to Hope

President George W. Bush signed into law the Hydrogen Fuel Cell Initiative in 2003, and many hoped that hydrogen would become a potential game-changer in the electric power industry.

Since hydrogen can be used as a fuel for power generation, a storage medium for renewable energy, and as a feedstock for industrial processes, it was thought by some to be more hype than hope.

Fuel cells have zero emissions and can generate electricity more efficiently than traditional combustion-based systems. As fuel cells become more widely adopted, they can revolutionize the power generation industry by providing a clean, reliable, and efficient source of electricity. Today, the rapid growth of commercialization of fuel cells means more hope than hype.

Read the full article by Alan Ross, Vice President of Corporate Communications for H2scan, here.

New Blog: 'H2scan Demonstrates Commitment to Growing Need for Battery Room Safety'

In our most recent blog, Jeff Donato explains how, despite being new to solving the battery room challenge, H2scan has already proven its commitment to this goal. We recently launched our hydrogen sensing HY-ALERTA 5021 product, and are now taking significant steps to expand the awareness of our technical leadership so more battery room operators will be aware of this solution.

Our most recent move to establish our place in the battery room industry, H2scan officially became a member of Battery Council International (BCI). BCI is the leading trade association representing the North American battery industry.

You can find the full article here.

New Podcast: 'Upholding Safety in Power with Hydrogen Gas Detection'

In this second installment in the Energy Central Power Perspectives Podcast series with H2scan, Jeff Donato joins to discuss the importance of, and trends in, hydrogen detection for battery room safety. As H2scan's Sales Director of Safety Products, Jeff shares the ins and outs of this essential but too often overlooked measure of utility safety. Find the most recent episode here.

Interested in listening to the first podcast in this series? Find the episode featuring Leon White, VP of Transformer Sales & Business Development, and Bill Whitehead, International Accounts Director, titled 'Detecting Hydrogen Gas to Extend Transformer Health' here.

Hydrogen Tomorrow News

Elon Musk may not like it but Plug Power plans hydrogen-fueled EV charging stations: Plug Power, which wants to be a leader in the market for “green” hydrogen made from water and renewable energy, has developed a new type of off-the-grid charging station for electric trucks and commercial vehicles.

Kilowatt-scale solar hydrogen production system using a concentrated integrated photoelectrochemical device: The production of synthetic fuels and chemicals from solar energy and abundant reagents offers a promising pathway to a sustainable fuel economy and chemical industry.

Push for carbon-free hydrogen accelerates in US: Several new projects around U.S. hydrogen have already been announced, but many more are anticipated once detailed Inflation Reduction Act (IRA) rules are finalized, expected during the second half of 2023.

General Motors seizes the fuel cell moment with green hydrogen: Green hydrogen is needed to ice the zero emission fuel cell electric cake for GM's Silent Utility Rover Universal Superstructure vehicle platform.

Upcoming Tradeshows and Conferences

Sensors Converge

Discover the future at the only event where the building blocks of IoT converge - sensors, processing, and connectivity. Join the sensors and electronics community this June 20-22 in Santa Clara, California at the only event covering the biggest design engineering trends. Learn more here.

Planning to attend? Email us for a meeting at booth 608: marketing@h2scan.com!

Hydrogen Technology Conference & Expo

Hydrogen Technology Conference & Expo is North America's must-attend exhibition and conference that is dedicated to discussing advanced technologies for the hydrogen and fuel cell industry. The event brings together the entire hydrogen value chain to focus on developing solutions and innovations for low-carbon hydrogen production, efficient storage and distribution, and more. The event takes place in Houston, Texas on June 28-29, 2023. Learn more here.

Planning to attend? Email us for a meeting: marketing@h2scan.com!

H2scan • 27215 Turnberry Lane, Unit A, Valencia, CA 91355 • +1-844-442-7226 • sales@h2scan.com