

## Welcome to the August 2022 issue of the H2scan Digest. In this issue we present:

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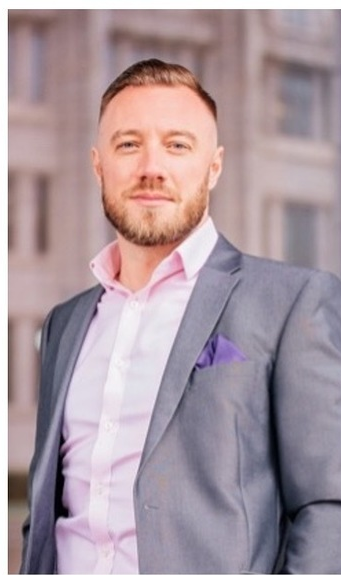
Thanks for taking a look. Please reach out with any [questions](#).

### Did you know...?

H2scan's products are designed for a 10+ year life.

### Jordan Ferguson, Jeff Donato Have Joined H2scan

H2scan has added two new senior executives to its team to support its continued growth into new markets. As European Director, Jordan Ferguson will supervise the company's strategy for business development in the expanding European market. Jeff Donato, in his role as the new Director of Safety, Power Storage Systems, will expand H2scan's presence in the power industry, including a focus on the growing demand for battery storage. You can read more about their professional experience and what they anticipate for H2scan's future [here](#).



Jordan Ferguson



Jeff Donato

### Interviews at IEEE PES T&D: David Meyers and Leon White

H2scan CEO David Meyers and VP of Transformer Sales Leon White recently attended IEEE PES T&D in New Orleans and spoke on the state of the hydrogen economy and its future. See David discuss business strategies, the future of the renewable industry and the importance of hydrogen monitoring [here](#) and Leon speak to the importance and application of hydrogen monitors on transformers [here](#).



### Webinar: Hydrogen in Transformers – Why is it Important?

Join the H2scan team for a free webinar (including free PDH credit) on August 23rd from 1-2PM EST focused on how hydrogen is formed in liquid-filled transformers, hydrogen's role as a key fault gas, monitoring hydrogen as it pertains to transformers, and tips for selecting hydrogen monitors. Register [here](#).



### Event Updates

H2scan's Traci Hopkins (in blue mask above) recently appeared at IEEE Mexico in Acapulco, having been invited by [EMID](#), the company's partner in the region. The event was celebrating the centennial of the IEEE Mexico chapter, with industry leaders, members of the Mexican national utility, and representatives from generation, transmission, and distribution in attendance.

#### CIGRE

August 28 – September 2, 2022, Paris, France

This conference includes the foremost global community for the collaborative development and sharing of power system expertise, with more than 300 international companies, technology and service providers representing all the technology needed for global end-to-end power systems. Come meet H2scan's team to learn about our new products and capabilities, and you might even score one of our new Gen5 stress balls. We'll be exhibiting at booth S203.



#### **Save the Date:**

#### **Hydrogen Technology Expo – Europe**

October 19-20, 2022, Bremen, Germany. H2scan will be exhibiting at stand 12102.

#### **Save the Date:**

#### **IEEE Concanpan 2022**

November 9-12, 2022, Panama City, Panama.

Traci Hopkins, H2scan's new Sales Manager for Central and South America, will be exhibiting at booth no. 56.

### Hydrogen Economy News Bytes

#### **New Research Reveals Importance of Sensing Hydrogen Leaks**

Governments and businesses are investing significantly in green hydrogen production, but the potential for leaks might lead to environmental issues. Research from the Environmental Defense Fund is revealing the key role these leaks play in terms of generating emissions from hydrogen production, magnifying the importance of hydrogen monitoring in the energy industry.

#### **New Study Sees the Global Green Hydrogen Market as Set for Exponential Growth by 2031**

Transparency Market Research (TMR), an Indian/US market research firm, foresees an expansion of the green hydrogen market from \$2.14 billion in 2021 to \$135.73 billion by 2031, at a compound annual growth rate of 51.6%. Analysts predict that increased manufacturing of electrolyzers and an expansion of government regulations focused on renewable energy will support this growth.

#### **Transformer Prices Are Climbing**

Federal Reserve Economic Data (FRED), a database of national, international, public and private economic data from the Federal Reserve, has noted an increase in transformer prices of more than 50% since 2020. This rise in prices has the potential to drive demand for cost-saving products and processes, like H2scan's hydrogen sensor, that don't skimp on safety and efficiency.



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