

## Welcome to the May 2022 issue of H2scan Sensor News. In this issue we present:

- Did you know...?
- H2scan is Hiring!
- Memories from the H2scan Hosted EPRA Event
- Tradeshow and Conference Update
- Profile: Julie Feng
- Hydrogen Economy News Bytes

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

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### Did you know...?

H2scan's HY-OPTIMA™ 5032 is ideal for use with both electrolyzers and fuel cells.

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### H2scan is Hiring!

H2scan is growing and on the hunt for enthusiastic new team members that are ready to join the market revolution for a safer, more effective hydrogen economy. This includes firmware and project management as well as sensor engineer positions. Head to the [H2scan careers page](#) to see how the team is expanding and consider joining.

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### Memories from the H2scan Hosted EPRA Event

Thank you to those who joined us in Valencia earlier this month and made the H2scan hosted EPRA event a success – including this presentation from our own Leon White.



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### Tradeshow and Conference Update

H2scan's world tour of tradeshow appearances will take the team next to Distributech in Dallas, Texas. Come meet with H2scan and we'll talk about safe hydrogen!

- [Distributech International 2022](#) – Dallas, Texas, May 23-25  
Booth 448

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### Profile: Julie Feng – China; Sales Director for China – Transformer and Process and Safety

#### What does a typical day look like for you?

In my first month at H2scan, as a new employee based in Shanghai, I've enjoyed meeting the team virtually and learning more about H2scan's products, applications, and services. My focus is on China business development activities. I'm engaging our customers and distributors, constantly thinking about the most efficient way to grow our business in China. I'm working on marketing activities; converting our company catalog, presentations, and documents for our Chinese customers. My typical day includes daily emails and action plans, identifying new customers, conducting research, training, and following up with the customers. Although there has been a lot of buzz in the news about Shanghai's COVID lockdown, we are fine and looking forward to opening, and things will be coming back to normal very soon. I'm excited to meet our customers face-to-face.

#### What excites you about the future of H2scan and/or the hydrogen economy?

The most exciting things to me are that our solid-state technology is genuinely helping the energy industry, ensuring industrial processing safety and reliability. I'm also excited to be part of a trend that is so beneficial to the environment and making a better world for our families. Hydrogen will be a game-changing part of the world's sustainable energy mix in the coming decades. Relative to China, as recent as March 23, 2022, China's top economic planner, the National Development and Reform Commission (NDRC), released a development plan to build a hydrogen supply chain in 2021-2035, laying out a series of policy guidelines at the national level for the first time. China is already the largest hydrogen producer, making up about 25% of the global market. We are well positioned; I am excited to take on the challenges ahead to grow our H2scan business in China!

*Thanks Julie!*

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### Hydrogen Economy News Bytes

#### [Australian Super-Hybrid Project Aims for the Renewable Trifecta](#)

The project, proposed by Sunshine Hydro and Energy Estate, and based in central Queensland, would integrate wind, pumped hydro, and green hydrogen technologies. The companies claim the integrated plant could provide a minimum 24/7 power of at least 220 megawatts, in addition to providing the grid with excess power and being self-sustaining. If approved, the project could be providing clean energy and producing green hydrogen by 2028.

#### [Corpus Christi Could Emerge as Hydrogen Export Hub](#)

The Center for Houston's Future, a non-profit leading the Gulf Coast's bid to become a hydrogen hub, sees Corpus Christi's ports as strategic to the United States' hydrogen economy. The city is already located near several hydrogen and carbon management operations. Support from the US Department of Energy's ongoing funding effort would help green hydrogen prices in the area to become more competitive.

#### [IAEA Developing Commercial Hydrogen Deployment Roadmap](#)

The International Atomic Energy Agency is creating a plan for the commercial deployment of hydrogen production using nuclear energy. The effort comes in response to growing concern over the use of fossil fuels in hydrogen production and interest in cleaner options. Twenty-eight countries and four international organizations have joined the initiative after its debut in April and have begun discussing their nuclear hydrogen plans and projects, which include the use of existing and planned advanced reactors.



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