

Welcome to the July 2021 issue of H2scan Hydrogen Economy Update. In this issue we present:

- Did you know...
- Upcoming podcasts → Increasing your transformer hydrogen sensing IQ
- Interview with Jeffrey Moller, Senior Production Planner
- Hydrogen economy news bytes

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

Did you know...?

H2scan's process analyzers have a real-time output, which even the fastest gas chromatographs can't match?

Upcoming podcasts → Increasing your transformer hydrogen sensing IQ

Keep on the look out for our upcoming podcasts focused around increasing your knowledge around transformer hydrogen sensing. Here are some of the hydrogen topics that we will be discussing.

- Hydrogen sensing accuracy – How is accuracy defined? What affects accuracy?
- Two hydrogen sensors – one low cost, one high cost. Is there a real difference?
- Why is hydrogen “the key gas”?
- More to come.....

Interview with Jeffrey Moller, Senior Production Planner

What is a typical day like for you?

The production department is currently in the process of going to higher volumes, and as we progress to this, my job becomes a lot more stressful. Looking at demand, making sure that we have enough product in test and in assembly, and keeping products on schedule to ensure that we ship to our customer on time, just about takes up my whole day.

I also support engineering and their endeavors to make and test new and more robust products, and schedule in assembly time when it is required. I love what I do at H2scan and have not been bored in the 12+ years that I have been with the company, and I look forward to growing with H2scan.

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

As I see the push in our country and around the world to switch to renewable energies and move away from fossil fuels, I know H2scan is right in the middle of this. Being a part of this is what excites me most. With hydrogen powered cars and buses already on the road, the future of hydrogen technologies is just getting started and we are at the forefront of this push. As hydrogen is more widely used, the need to detect it will grow as well and H2scan will lead the way.

Thanks Jeff!

Hydrogen Economy News Bytes

Green hydrogen is set to increasingly dominate energy supply systems

The hydrogen economy has the potential to improve energy security, diversify the economy and impact the geopolitical landscape. It will also encourage new international agreements on hydrogen trade. [Keep reading to learn more.](#)

Louisiana could be key player in building a hydrogen economy

Since the Gulf Coast is a major contributor to US industrial sector emissions, it is also an ideal place to scale up decarbonization and carbon capture and storage infrastructure, according to Julio Friedmann, a former US Department of Energy principal deputy assistant secretary. [Find out more.](#)

Researchers build supply chain model to support hydrogen economy

The team proposes flexible scheduling for trucks and pipelines, allowing them to serve as both storage and transmission. This can provide extra flexibility to meet variability in supply and demand when it comes to green hydrogen. [Learn more.](#)



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