

# Hydrogen and Carbon Capture: The Road to Cleaner Emissions

*Attendees Will Have the Opportunity to Learn Why Hydrogen Is the Carbon Free Future Leveraging our Natural Gas Legacy*

PENN VALLEY, PA, U.S., February 2, 2021 /EINPresswire.com/ -- [Hydrogen](#) is probably the most



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*Tom Gellrich, CEO and Founder, TopLine Analytics*

talk about energy source today. It is no wonder, burning hydrogen produces only water – there are no carbon emission, no global warming emissions. Hydrogen can leverage the existing [natural gas](#) infrastructure – thus speeding the way to a carbon free future.

Realizing the importance of hydrogen as the only non-global warming fuel, TopLine Analytics and Shale Directories are presenting their Inaugural Appalachian Hydrogen and [Carbon Capture](#) Conference on April 8, 2021 Canonsburg, Pennsylvania. It will be a hybrid conference where registrants can attend in person or virtually.

Hydrogen is the universe's most abundant element. It is a staple in petroleum refining and the production of ammonia for fertilizer, and methanol as a chemical intermediate and solvent. It is rapidly becoming part of our no carbon future, leveraging both legacy assets, skills and renewables.

In response, countries have developed ambitious roadmaps such as 800,000 hydrogen fuel cell vehicles in Japan by 2030, 1,200 hydrogen-refueling stations in South Korea by 2040 and the US with a hydrogen industry cumulative 3.4 million jobs by 2050. Massive global projects underway such as Acorn, HyNet, and H-Vision that leverage existing natural gas infrastructure and skills as way to accelerate progress to a carbon free future.

"The Appalachian Hydrogen and Carbon Capture Conference will allow industries, companies, schools and government organizations to share experiences and vision for a hydrogen future," stated Tom Gellrich, founder of energy consulting firm TopLine Analytics. Gellrich also believes the Appalachian Basin could be the center of a new hydrogen industry.

Analytics/consulting firm Wood Mackenzie has predicted green or low-carbon hydrogen will

become cost-competitive by 2040, and Bank of America hypothesizes U.S. hydrogen supply becomes a \$130 billion business annually by 2050.

“Our conference will prepare companies, organizations and individuals for what’s coming,” said Joe Barone, president and founder of Shale Directories. He further added, “Our list of speakers is impressive and they will demonstrate to registrants the tremendous opportunities that are coming with the conversion to hydrogen.

Gellrich sees the Appalachian Basin as the home for a new hydrogen industry because it has all the pieces in the hydrogen puzzle: the natural gas to make hydrogen; renewables for future production, the pipelines to move the gas and, the drillers who can sequester the carbon dioxide deep underground.

“Leveraging the existing infrastructure puts you years ahead and avoids billions in spending, you can start now immediately in a hydrogen carbon free future.” according to Gellrich.

The current COVID-19 restrictions will limit attendance to 100 individuals. Virtual attendance is truly unlimited.

Shale Directories and TopLine Analytics are planning future hydrogen conferences focused on the Appalachian basin as the demand for hydrogen information grows.

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