

Methanol Institute Welcomes PuriFire Labs as Association's Newest Member

WASHINGTON, DC, USA, July 6, 2023 /EINPresswire.com/ -- The Methanol Institute (MI) is pleased to welcome PuriFire Labs as our newest member. PuriFire is pioneering carbon-neutral methanol production to decarbonise the global shipping, power generation and chemical industries.

PuriFire provides a unique pathway to carbon-neutral methanol by combining its patented carbon capture and hydrothermal gasification technologies to generate carbon-neutral methanol in proprietary high-pressure reactors. This novel methanol process eliminates the utilisation of expensive electrolysers and compressors, reducing the total cost of production.

MI CEO Gregory Dolan noted, "We are very pleased to have PuriFire Labs as a new MI member. PuriFire's carbon capture, and hydrogen and methanol production technologies can help contribute to a net carbon-neutral future for the methanol industry."

Neel Shah, CEO of PuriFire Labs, said: "At PuriFire Labs, we are committed to delivering high-quality, carbon-neutral methanol to reduce environmental emissions, drive positive change and create value for our stakeholders. We're thrilled to partner with the Methanol Institute and collaborate with other leading companies in the rapidly expanding green methanol market."

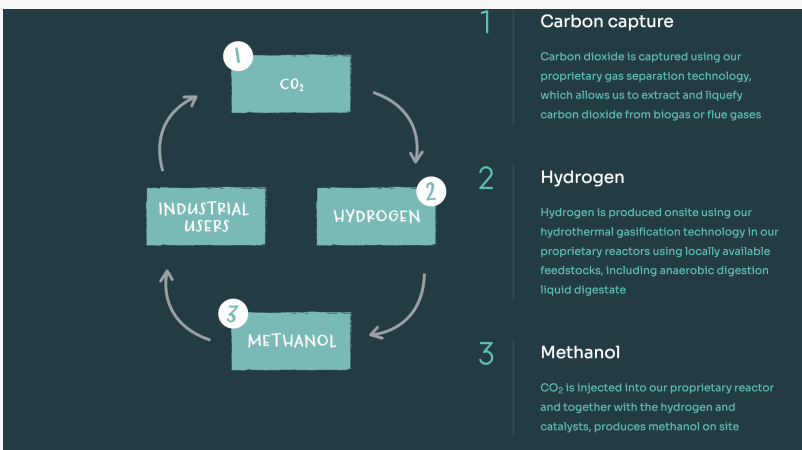


To learn more about PuriFire, visit their website [HERE](#).

About the Methanol Institute

The Methanol Institute (MI) serves as the global trade association for the methanol industry, representing the world's leading producers, distributors, and technology companies. Founded in 1989 in Washington DC, MI now represents its members from five offices around the world in Singapore, Washington DC, Beijing, Brussels, and Delhi.


Lawrence Navin
Methanol Institute
+1 703-248-3636
[email us here](#)



1 **Carbon capture**
Carbon dioxide is captured using our proprietary gas separation technology, which allows us to extract and liquefy carbon dioxide from biogas or flue gases

2 **Hydrogen**
Hydrogen is produced onsite using our hydrothermal gasification technology in our proprietary reactors using locally available feedstocks, including anaerobic digestion liquid digestate

3 **Methanol**
CO₂ is injected into our proprietary reactor and together with the hydrogen and catalysts, produces methanol on site



This press release can be viewed online at: <https://www.einpresswire.com/article/641621921>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2023 Newsmatics Inc. All Right Reserved.