

Purcell and Wong in Offshore Technology: Is It Feasible to Repurpose Oil and Gas Pipelines for Hydrogen?

May 13, 2025 Conrad Purcell, Shu Shu Wong

PRACTICES Energy, Power and Natural Resources, Energy Finance

Haynes Boone Partner [Conrad Purcell](#) and [Shu Shu Wong](#) spoke with *Offshore Technology* to discuss the hydrocarbon industry exploring the repurposing of pipelines for hydrogen, though the persistent financial barriers pose limited broader development.

Wong and Purcell point out that “hydrogen development often hinges on collaboration between investors and technology providers. These typically take the form of joint ventures, bringing with them a familiar set of considerations for investors.”

As hydrogen and natural gas have grown ever closer, blending has become more prevalent. According to [National Gas](#), which operates Britain’s natural gas network, blending into existing networks is “the first step in building the hydrogen economy.”

“In some cases, hydrogen blending – up to 10–20% by volume – is feasible within existing natural gas networks, offering a more immediate route to integration while full conversion is assessed,” Wong and Purcell told *Offshore Technology*.

To read the full article from *Offshore Technology*, click [here](#).