

26 April 2024

Contents

Liquid hydrogen: LNG's successor?

Publication date: 09 June 2020

Gas Strategies Group

10 Saint Bride Street
London UK
EC4A 4AD

ISSN: 0964-8496

T: +44(0) 20 7332 9900
W: www.gasstrategies.com
Twitter @GasStrategies

Editorials

+44(0) 20 7332 9957
editor@gasstrategies.com

Subscriptions

+44(0) 20 7332 9976
subscriptions@gasstrategies.com



Liquid hydrogen: LNG's successor?

The discussion around using hydrogen as a cleaner alternative to natural gas has been growing in recent years, with gas stakeholders around the world describing it as 'the future' of gaseous fuels. Using existing gas pipelines, and by blending increasing amounts of hydrogen in the grid, it is seen as a promising way to decarbonise energy systems while still using gas infrastructure.

As has been the case with LNG, a new parallel supply chain for hydrogen in liquid form is now growing too, which in the coming years could see new liquid hydrogen, or LH2, trade routes developing between countries that are not connected by pipeline. But while some serious names in energy are getting involved in the segment, as with the early days of the LNG industry, development in liquid hydrogen is likely to start small. Whether it can grow to become a significant, internationally traded commodity like LNG will depend on how successfully innovation can overcome the hurdles it faces.



Consulting

+44 (0) 20 7332 9900
consult@gasstrategies.com



Alphatania Training

+44 (0) 20 7332 9910
training@gasstrategies.com



Information Services

+44 (0) 20 7332 9976
subscriptions@gasstrategies.com

Copyright © 2024 Gas StrategiesGroup Ltd.

Gas Strategies Group Limited is a company registered in England and Wales under company number 2225820.

Gas Strategies is the trading name of Gas Strategies Group Limited.

Registered company address: 10 St Bride Street, London, EC4A 4AD