



# Hydrogen Insight Report

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## Executive summary

Driven by the need to meet climate ambitions, and more recently strengthen energy security, there has been a global momentum to develop a clean hydrogen economy. The global project pipeline currently holds more than 400 hydrogen production projects that could see an investment of more than USD\$400 billion should all proceed, with green hydrogen projects constituting more than 85% of the global pipeline.

Europe has been one of the main driving forces for the development of the economy, led largely by the Netherlands, Germany, and the UK, followed by Australasia, North America, South America, and Asia. A total of 26 countries including the UK have developed detailed hydrogen strategies, with more



than 20 governments working on drafting a national strategy. There are vast differences in approaches and priorities between some of these documents that are uncovered in this report. The EU, the UK, Australia, Japan, and South Korea currently have the most detailed hydrogen strategies

Most equipment and services for use in the production and transmission of hydrogen are common to the energy and adjacent industries with a significant number of manufacturers within them that are well placed to expand into the hydrogen market. However, due to the embryonic nature of the sector, it is hard to picture the opportunities present within the sector. Now is the time for supply chain companies to identify supply chain gaps, where hydrogen is concerned, and analyse where their products and services could fit or how they can expand their range of services to penetrate the sector. This report offers comprehensive insights into the key regional markets underpinning the development of a global hydrogen economy as well as highlight the potential opportunities for energy supply chain companies.



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