

Strategy Report

Argus Low Carbon Hydrogen

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Executive summary

- Overview of the study
- Asia Pacific (APAC) and the Middle East region hydrogen supply and demand summary
- Demand oriented country and supply oriented country identification
- Regional total and firm low-carbon hydrogen supply overview

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- · Hydrogen specification and definitions (grey, blue, and green)
- Countries with hydrogen strategy (global perspective)
- Current use of hydrogen
- Different hydrogen production routes
- Existing and new application of hydrogen in different sectors

Country level analysis

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- Region supply-side summary

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Sustainable Aviation Fuel (SAF)

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- Asia Pacific (APAC) and Middle East SAF policy discussion
- APAC and Middle East long-term aviation fuel and hydrogen demand analysis
- Potential SAF export market analysis:
 - Potential export market-East of Suez overview
 - EU SAF policy coverage
 - Long-term EU SAF demand outlook
 - Long-term hydrogen demand in Europe for aviation sector

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- Introduction to marine bunker fuel
- International Maritime Organization (IMO) decarbonization goals
- Analysis of potential low carbon bunker fuels (ammonia, methanol, and hydrogen)
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 - Long-term APAC e-fuel demand
 - Long-term hydrogen demand in marine sector