

# Weekly Hydrogen Pulse - May 10, 2025

The hydrogen revolution is accelerating globally. Explore major developments from Asia, North America, and Europe reshaping the energy landscape this week.

by Magdy Aly



# Asia Pacific Takes Bold Steps Forward



### South Korea

South Korea announces new 3,000 GWh hydrogen-to-power tender for 2025 with improved terms and broader eligibility criteria

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### India

Coal India signs landmark 4.5GW renewables deal for green ammonia production, marking the largest green hydrogen deal to date



# **China's Manufacturing Surge**

#### **Record-Breaking Production**

Electrolyser orders in first four months of 2025 have already exceeded total for whole of 2024

### **Policy Support**

#### Beijing's policy push accelerating low-carbon hydrogen

development as part of national decarbonization strategy

# North America Secures Hydrogen Leadership

# US Policy Commitment

US Energy Secretary confirms hydrogen hub funding will continue, stating "I don't know where these rumors come from"



### **Major Export Deal**

ExxonMobil signs major blue hydrogen-ammonia export agreement with Japan



## Project Pipeline

At least three large-scale blue hydrogen projects

#### expected to reach FID in 2025

# Europe Advances Hydrogen Infrastructure



#### Germany

Germany begins filling operations at its largest salt cavern hydrogen storage demonstration project



#### **Pipeline Networks**

Expansion of dedicated hydrogen pipeline networks across major industrial corridors



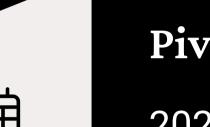
#### **Production Capacity**

New electrolyzer installations

increasing clean hydrogen

production capabilities

# Market Outlook



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### **Pivotal Year**

2025 expected to be pivotal year despite persistent challenges like cost pressures



At least one more giga-scale green hydrogen project (1GWe+) expected to reach FID this year

### **Steel Industry**

Steelmakers need hydrogen at \$2/kg for economically viable green steel

production

# Join the Hydrogen Revolution

What hydrogen development are you most excited about? Share your thoughts in the comments! Tag someone who should see this update and follow me for weekly hydrogen insights.



Weekly Insights

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