

6 hours

Hydrogen Market Fundamentals

Hydrogen markets are evolving in line with the global transition towards cleaner energy sources, and there is growing interest in hydrogen as a potential alternative to traditional fossil fuels. However, there are also challenges and uncertainties related to its role in the energy mix, and its potential to contribute to decarbonization efforts.

INSTRUCTOR



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COURSE OUTLINE

▪ The hydrogen economy

- Different types of hydrogen
- Hydrogen production pathways
- Hydrogen's complimentary role
- Advantages & limitations of the hydrogen economy

▪ Hydrogen market & demand

- Supply / Demand, Critical points
- Required infrastructure and its effect on market and demand.
- Requirements and barriers

▪ Effect of hydrogen market on other industry

- The big-three-W on hydrogen market
- Hydrogen market and other industries
- Hydrogen and manufacturing
- Considerations

▪ Technology status & costs

- Relevance of projects and
- Moving from hydrogen colors to carbon intensity

▪ Ammonia

▪ Policy drivers

▪ Outlook: How will hydrogen markets evolve?

- Major How fast can hydrogen scale? How will hydrogen change the market?
- Hydrogen shift: Essential Considerations; Leveraging opportunities