

TRAINING COURSE

LNG Market Fundamentals

LNG Demand-supply dynamics are undergoing seismic changes in major markets - Asia, Europe and Americas. This course equips learners with a fundamental understanding of how the global LNG markets are structured, the setting of regional LNG prices and how low-carbon fuels will increasingly play an important role in decarbonizing part of the energy system transitioning away from fossil fuels.



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1. History of LNG

- Properties, containment systems, and development

2. Current landscape of the LNG Chain

- Buyers, sellers, traders
- Project structures and their capacity to meet future demand

3. LNG Value Chain

- Supply chain overview (liquefaction to regasification); Regasification market
- Carbon & methane emissions

4. LNG supply and demand fundamentals

- Key producing regions and markets

5. LNG Pricing

- Commercial contracts and pricing formula mechanisms; Contract vs. spot
- Contracting trends; Key drivers behind pricing outlook

6. LNG Shipping

- Trade, how it works; Shipping from a trade perspective

7. LNG & Competing Fuels

- Hydrogen
- Biofuels

8. Short- and long-term Market Outlook