TRAINING COURSE

Alternative Fuels for Maritime Decarbonization

The maritime industry is at a crossroads. While it has been a vital artery of global trade, its significant contribution to greenhouse gas emissions has placed it under increasing scrutiny. The International Maritime Organization's (IMO) stringent 2050 emissions reduction target underscores the urgent need for the industry to transition to cleaner fuels and technologies.

This one-day training course is designed to equip industry professionals with the knowledge and tools necessary to navigate this complex transition. By exploring the latest developments in alternative fuels, regulatory frameworks, and technological advancements, participants will gain a comprehensive understanding of the path towards a sustainable maritime future.

Dr. Umesh Patil

Director of Energy Training, S&P Global Commodity Insights

- **The Decarbonization Imperative:** Understanding the global climate crisis, IMO emissions reduction targets, and the role of the maritime industry in achieving climate goals.
- **The Current Bunker Fuel Market:** Assessing the supply-demand dynamics, challenges, and near-long term outlook for traditional marine fuels.
- **Alternative Fuel Options:** Exploring the potential of Hydrogen, Ammonia, Methanol, Biofuels, and e-Fuels as viable alternatives to traditional marine fuels.
- **Fuel Technology and Infrastructure:** Technology aspects, production processes, and infrastructure requirements for the alternative fuels.
- **Market Dynamics and Supply Chain:** Analyzing global production capacity, supply chain development, and collaboration opportunities within the alternative fuel industry.
- **Regulatory Framework and Incentives:** Understanding the role of policies, regulations, and financial incentives in driving the adoption of clean fuels.