

Sustainable Energy Transition and Oil and Gas

COURSE OVERVIEW

This course explores the critical role of the oil and gas sector in the global shift toward sustainable energy systems. The course is a blend of technical, economic, and policy perspectives to equip professionals with actionable frameworks for leading sustainable transformation within their organizations. Participants will gain insights into the drivers, challenges, and opportunities of the energy transition, with a focus on decarbonization strategies, renewable energy integration, and the evolving role of hydrocarbons in a low-carbon economy.

WHO SHOULD ATTEND?

The course is designed specifically for oil and gas industry professionals seeking to understand the energy transition, energy consultants and analysts focused on sustainable solutions, policymakers and government officials involved in energy regulations, environmental managers, sustainability experts, engineers, and technical professionals aiming to align with sustainability goals. It is also ideal for academics exploring energy transition topics, business leaders and entrepreneurs looking to diversify into renewable energy initiatives, and investors seeking insights into sustainable and profitable energy projects.

COURSE OUTCOMES

Delegates will gain knowledge and skills to:

- Understand the principles and drivers of energy transition in the oil and gas sector.
- Gain knowledge of sustainability frameworks and their application in energy production.
- Learn strategies for integrating renewable energy sources with conventional oil and gas operations.
- Analyze the economic, environmental, and social impacts of the energy transition.
- Explore policy and regulatory frameworks influencing energy transition and sustainability.
- Develop skills to identify and assess sustainable energy solutions and technologies.
- Understand the role of the oil and gas industry in achieving global sustainability goals.
- Build expertise in managing the transition to a low-carbon energy future

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- Principles of energy transition in the oil and gas sector.
- Sustainability frameworks and their relevance to energy production.
- Integration of renewable energy with traditional oil and gas operations.
- Economic, environmental, and social impacts of energy transition.
- Policy and regulatory frameworks driving sustainability in the industry.
- Assessment of sustainable energy solutions and technologies.
- The role of oil and gas in global sustainability goals.
- Managing the transition to a low-carbon energy future.

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded