

Applying Green Energy Finance: Renewable Energy & Energy Efficiency

COURSE OVERVIEW

This course explores innovative financing instruments, project structuring, and risk management strategies that enable the successful development and deployment of renewable energy and energy efficiency projects. It provides participants with a comprehensive understanding of financial mechanisms, investment models, and policy frameworks driving the global transition to sustainable energy.

WHO SHOULD ATTEND?

The course is designed for energy professionals, financial analysts, project developers, policymakers, sustainability managers, and decision makers in both the public and private sectors who are involved in renewable energy and energy efficiency projects. It is also relevant for investors, bankers, and development practitioners seeking to strengthen their expertise in sustainable finance and contribute to the global clean energy transition.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Understand key financing models and instruments for renewable energy and energy efficiency projects.
- Evaluate the financial and economic viability of green energy investments.
- Apply risk assessment and mitigation strategies in project financing.
- Navigate policy, regulatory, and institutional frameworks supporting green energy finance.
- Develop actionable strategies to attract and structure investments for sustainable energy projects.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- How to apply financial modelling and valuation techniques specifically to renewable energy projects.
- The process of structuring bankable projects and navigating the project finance lifecycle.
- How to evaluate risk-return profiles for both renewable energy and energy efficiency investments.
- The landscape of green bonds, carbon credits, and other innovative financing mechanisms.
- Methods for quantifying financial returns from energy efficiency and retrofit projects.
- How government incentives, subsidies, and energy policies impact project economics.
- How to develop investment cases that integrate technical feasibility with financial viability.

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