

Green Energy Finance Specialist (GEFS)

COURSE OVERVIEW

This course is designed to train specialists in green energy finance, covering the financial strategies, models, and tools needed to manage investments in renewable energy and energy efficiency projects. Participants will learn to assess the economic viability of green projects, secure funding, evaluate risks, and navigate the complex regulatory landscape and incentives in the renewable energy sector. The course blends theoretical knowledge with practical applications, case studies, and interactive discussions.

WHO SHOULD ATTEND?

The beneficiaries of this course include finance professionals, investment managers, and project developers focused on renewable energy and energy efficiency projects. It is also valuable for policymakers, government officials, and regulatory bodies involved in green energy financing and regulations. Moreover, entrepreneurs, business leaders, and investors interested in green energy opportunities, as well as students and academics pursuing careers in green finance, sustainable energy, or environmental economics, will benefit from the course.

COURSE OUTCOMES

Delegates will gain knowledge and skills to:

- Comprehend the fundamental principles and financial frameworks supporting green energy finance.
- Analyze the financial and economic components of renewable energy and energy efficiency projects.
- Assess the risks linked to green investments and create strategies for risk mitigation.
- Identify and leverage different financing options for green projects.
- Understand regulatory landscapes and evaluate how policy frameworks impact financing approaches.
- Create and present detailed financing proposals for green energy initiatives.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand:

- Financial models for evaluating renewable energy and efficiency projects
- Risk assessment tools specific to green energy investments
- How to structure deals using **green bonds, climate funds, and blended finance**
- Methods for calculating LCOE, IRR, and payback periods for clean energy projects
- Policy and regulatory factors shaping green finance strategies
- Real-world case studies on financing solar, wind, and energy efficiency portfolios
- How to design bankable proposals for public and private sector investors
- Trends in ESG investing, carbon finance, and sustainable capital markets

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