



Singapore College
of Insurance



● 7 CPD Hours | Intermediate

Risk Management And Insurance For Renewable Energy Projects

[Register Here](#)



12 November 2025



9.00 a.m. to 5.00 p.m.



Face-to-Face Training

Programme Highlights

This programme enables one to gain comprehensive knowledge of risk management and insurance practices in the renewable energy industry. The various types of risks specific to renewable energy projects, including operational, natural disaster, regulatory, and financial risks will be explored. The essential insurance requirements for protecting renewable energy assets effectively shall be discussed. Participants will learn about property, liability, business interruption, environmental, professional liability, and work injury compensation insurance in the context of renewable energy projects.



For Whom

- Insurance professionals such as underwriters, reinsurers, claims handlers and brokers involved in the handling of renewable energy insurance.
- Professionals involved in the renewable energy sector, including project managers, engineers, risk analysts, and individuals engaged in renewable energy project development and operations.

Key Learning Objectives

At the end of the programme, participants should be able to:

- Identify, assess, and prioritize risks associated with renewable energy projects.
- Understand the specific insurance needs and coverage options for different types of risks in the renewable energy industry.
- Evaluate insurance policies, terms, and conditions to select suitable coverage for renewable energy projects.
- Implement effective risk management strategies through insurance mechanisms.
- Enhance decision-making related to risk management and insurance in the renewable energy sector.

Programme Outline

Introduction to the Renewable Energy Industry

- Overview of renewable energy sources (solar, wind, hydro, geothermal, biomass)
- Growth of the renewable energy industry and market trends
- Risks and challenges specific to the renewable energy industry

Identifying and Assessing Risks in Renewable Energy Projects

- Operational risks: equipment failure, supply chain disruptions, cyber risks
- Natural disaster and weather-related risks: storms, floods, hurricanes
- Regulatory risks: changes in government policies and regulations
- Financial risks: fluctuating energy prices, exchange rates, credit risks

Insurance Requirements for Comprehensive Risk Coverage

- Property insurance: covering damage or loss of physical assets
- Liability insurance: protecting against legal liabilities to third parties
- Business interruption insurance: covering financial losses due to unforeseen events
- Environmental and pollution liability insurance
- Professional liability insurance
- Work Injury Compensation Insurance

Programme Leader

Harsh Chhajer is a seasoned professional in risk management and insurance advisory, specializing in the renewable energy industry. Currently, as the Head of Department - Specialties at a multinational insurance broker, Harsh plays a pivotal role in positioning their capabilities in renewables, power, energy, and construction. He focuses on developing emerging risk and insurance products related to weather parametric solutions, supporting climate and sustainability initiatives.

Harsh holds an MBA in Marketing and a Bachelor's degree in Electronics and Telecommunications. He is known for his creative problem-solving aptitude, strong interpersonal skills, and business wisdom, consistently creating value for organizations and clients.

Programme Fee

Full Course Fee: S\$414.20 (incl. of 9% GST)

Funding to be advised.

SINGAPORE COLLEGE OF INSURANCE

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For enquiries, please contact: Singapore College of Insurance

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