Net-Zero Portfolio Strategies Training Course

Professional Development Training Course Outline

Category	Capital Markets and Investment	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Net-Zero Portfolio Strategies Training Course is a cutting-edge, ESG-driven, climate finance and sustainable investment program designed to equip financial professionals with advanced decarbonization frameworks, carbon accounting methodologies, science-based targets alignment, and Paris Agreement–compliant portfolio construction strategies. As global markets transition toward low-carbon economies, institutional investors, asset managers, sovereign wealth funds, pension funds, and development finance institutions are under increasing regulatory and stakeholder pressure to integrate climate risk disclosure, Scope 1, Scope 2, and Scope 3 emissions reporting, transition risk modeling, and climate scenario analysis into their investment decision-making processes. This course delivers practical tools for climate risk mitigation, green finance structuring, sustainable asset allocation, and long-term value creation aligned with global sustainability standards.

Participants will gain hands-on expertise in climate stress testing, portfolio temperature scoring, carbon intensity benchmarking, green bond evaluation, impact measurement frameworks, and ESG data analytics to build resilient, future-proof investment portfolios. Drawing from global frameworks such as Task Force on Climate-related Financial Disclosures, Science Based Targets initiative, United Nations Principles for Responsible Investment, and the International Sustainability Standards Board, the program integrates regulatory compliance, climate governance, sustainable capital markets innovation, and transition finance mechanisms to support organizations in achieving net-zero emissions targets while enhancing portfolio performance and fiduciary responsibility.

Programme Curriculum

Net-Zero Portfolio Strategies Training Course

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Course Objectives

1. Apply advanced net-zero portfolio alignment methodologies using Paris-aligned benchmarks and temperature scoring metrics.
2. Integrate climate risk analytics, transition risk modeling, and physical risk assessment into asset allocation strategies.
3. Implement carbon footprinting and portfolio decarbonization pathways using Scope 1, 2, and 3 emissions accounting.
4. Design science-based targets aligned investment strategies for institutional portfolios.
5. Evaluate green bonds, sustainability-linked bonds, and climate finance instruments.
6. Conduct climate scenario analysis aligned with 1.5°C and 2°C pathways.
7. Develop ESG integration frameworks for multi-asset class portfolios.
8. Apply climate stress testing and financial materiality assessment tools.
9. Structure transition finance solutions for high-emission sectors.
10. Strengthen climate governance, stewardship, and shareholder engagement strategies.
11. Utilize sustainable data analytics and AI-driven ESG reporting tools.
12. Align portfolio strategy with global sustainability disclosure standards.
13. Measure impact performance using carbon intensity and sustainability KPIs.

Organizational Benefits

1. Enhanced climate risk management and regulatory compliance.
2. Improved ESG ratings and sustainability reporting performance.
3. Increased investor confidence and stakeholder trust.
4. Strengthened long-term portfolio resilience and value protection.
5. Access to sustainable capital markets and green financing opportunities.
6. Competitive positioning in low-carbon investment markets.
7. Reduced exposure to stranded assets and transition risks.
8. Improved corporate governance and fiduciary accountability.

9. Stronger alignment with global climate commitments.
10. Data-driven sustainable investment decision-making capabilities.

Target Audiences

1. Asset Managers and Portfolio Managers
2. Institutional Investors and Pension Fund Executives
3. ESG and Sustainability Officers
4. Risk and Compliance Professionals
5. Investment Analysts and Financial Advisors
6. Development Finance Institutions
7. Banking and Capital Markets Professionals
8. Sovereign Wealth Fund Representatives

Course Duration: 5 days

Course Modules

Module 1: Climate Change and Net-Zero Investment Foundations

- Global climate policy landscape and carbon neutrality commitments
- Paris Agreement alignment and carbon budget frameworks
- ESG integration in portfolio management
- Climate-related financial risks and opportunities
- Regulatory trends in sustainable finance
- Case Study: Portfolio alignment review using Paris Agreement targets

Module 2: Carbon Accounting and Portfolio Footprinting

- Scope 1, 2, and 3 emissions measurement
- Financed emissions calculation methodologies
- Carbon intensity benchmarking techniques
- Data sources and ESG reporting tools
- Portfolio temperature scoring models
- Case Study: Carbon footprint assessment of a diversified equity portfolio

Module 3: Climate Risk Analytics and Scenario Analysis

- Physical vs transition risk modeling
- Climate stress testing methodologies
- 1.5°C and 2°C scenario alignment tools
- Financial materiality assessment
- Risk-adjusted return optimization

- Case Study: Scenario modeling aligned with Network for Greening the Financial System frameworks

Module 4: Green Finance and Sustainable Instruments

- Green bonds and sustainability-linked bonds
- Transition bonds and blended finance structures
- Climate-aligned infrastructure investments
- Impact investing and carbon markets
- ESG screening and thematic investing
- Case Study: Green bond portfolio structured under Climate Bonds Initiative standards

Module 5: Net-Zero Portfolio Construction Strategies

- Decarbonization pathways and sectoral allocation
- Engagement vs divestment strategies
- Portfolio rebalancing for emissions reduction
- Stewardship and proxy voting frameworks
- Sustainable performance measurement metrics
- Case Study: Net-zero transition roadmap for an institutional pension fund

Module 6: Governance, Reporting and Disclosure

- TCFD-aligned reporting frameworks
- ISSB and IFRS sustainability standards
- ESG data governance systems
- Stakeholder communication strategies
- Regulatory compliance mapping
- Case Study: Climate disclosure strategy aligned with International Financial Reporting Standards Foundation sustainability requirements

Module 7: Transition Finance and High-Carbon Sector Strategy

- Financing decarbonization in energy and heavy industry
- Blended finance risk mitigation mechanisms
- Climate technology investments
- Just transition principles
- Private equity climate integration
- Case Study: Transition financing for a power generation company

Module 8: Impact Measurement and Performance Monitoring

- Sustainability KPIs and carbon metrics
- ESG rating methodologies
- AI-driven sustainability analytics
- Portfolio impact reporting dashboards
- Continuous improvement frameworks
- Case Study: Impact performance benchmarking using United Nations Environment Programme Finance Initiative guidance

Training Methodology

- Instructor-led expert presentations
- Interactive workshops and climate analytics simulations
- Real-world portfolio modeling exercises
- Case study analysis and group discussions
- ESG reporting software demonstrations
- Climate scenario planning labs
- Peer-to-peer knowledge exchange sessions
- Capstone net-zero portfolio design project

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.
f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

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