Green Economy and Workforce Transition Training Course

Professional Development Training Course Outline

Category	Trade Unions	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

The global shift toward a Net-Zero future necessitates a radical transformation of the industrial landscape and the human capital that powers it. By integrating Circular Economy principles into workforce development, organizations can move beyond traditional sustainability compliance toward a proactive model of environmental stewardship and economic innovation. Green Economy and Workforce Transition Training Course addresses the critical "green skills gap" by providing the strategic frameworks and technical expertise required to harmonize industrial productivity with the United Nations Sustainable Development Goals.

Participants will explore the intersection of the Fourth Industrial Revolution and green technology, learning to navigate the complexities of renewable energy ecosystems, sustainable procurement, and ESG reporting. Through a blend of experiential learning and sectoral analysis, the program empowers leaders and practitioners to convert climate risks into competitive advantages, fostering a workforce that is not only reactive to regulatory changes but is a primary driver of the Global Green Transformation.

Programme Curriculum

Green Economy and Workforce Transition Training Course

Introduction

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5 days

Course Objectives

1. Develop actionable roadmaps for achieving Net-Zero Emissions within corporate and industrial frameworks.
2. Implement Circular Economy Performance indicators to minimize resource depletion and maximize value retention.
3. Identify and cultivate technical, administrative, and managerial Green Competencies required for emerging roles
4. Interpret and apply trending ESG Reporting Standards and Sustainable Finance taxonomies
5. Apply inclusive labor market strategies that prioritize social equity and Decent Work
6. Evaluate the feasibility of Clean Energy technologies like green hydrogen and rooftop solar
7. Cultivate Green Entrepreneurship to exploit opportunities in low-carbon technology and eco-friendly tourism
8. Apply RECP Resource practices to streamline SME operations
9. Design and manage Green Supply Chains using Sustainable Public Procurement principles.
10. Use Climate Risk Assessments to build organizational resilience against environmental shocks.
11. Integrate sustainability goals into performance management and Employee Proactive Behavior systems.
12. Use Digital Transformation tools to monitor and simulate environmental impacts in real-time.
13. Orchestrate collaborations between government, private sector, and TVET institutions.

Targeted Audience

1. Corporate Sustainability Officers.
2. HR & Talent Acquisition Managers
3. Policy Makers & Urban Planners
4. TVET & Vocational Educators
5. Operational & Engineering Leads
6. SME Owners & Entrepreneurs
7. Union & Labor Representatives

Course Modules

Module 1: Foundations of the Green Economy & SDG Alignment

- From the Industrial Revolution to the Green Transformation.
- Deep dive into SDG 8 and SDG 12 Responsible Consumption
- Understanding planetary boundaries and climate tipping points.
- The business case for sustainability
- Mapping national Climate Action Plans to corporate strategy.
- Case Study: *The B2B Roadmap Baku to Belém)* Analyzing global finance shifts for EMDCs Robins, 2026).

Module 2: Circular Economy Performance & Resource Management

- Principles of Regenerative Design and cradle-to-cradle manufacturing.
- Implementing Resource Efficient and Cleaner Production.
- Waste-to-energy and closed-loop supply chain logistics.
- Measuring circularity.
- Developing Green Skills for the circular transition.
- Case Study: *The Circular Cities Initiative* How urban procurement shapes solar and restoration markets Al-Quran, 2026).

Module 3: Workforce Transition & The Just Transition Framework

- Identifying "at-risk" sectors-Coal, oil, and gas displacement.
- Strategies for Reskilling and Upskilling traditional technicians.
- Facilitating Social Dialogue between employers, workers, and government.
- Inclusion design-Integrating youth and informal workers into green jobs Al-Quran, 2026).
- Policy levers: Unemployment insurance vs. proactive training grants.
- Case Study: *Germany's Solar Industry* Lessons on market stimulation and vocational training Ansari, 2026).

Module 4: Green HRM & Organizational Culture

- Integrating sustainability into performance appraisals and incentives.
- Fostering Employee Proactive Behavior for environmental stewardship.
- Building a Green Talent Pipeline through industry-academia partnerships.
- Leadership for the transition: Emotional intelligence and systems thinking.
- Diversity, Equity, and Inclusion DEI) in the green workforce.
- Case Study: *Bridging the Gap in Ireland* watching university outcomes with industry green skill needs da Costa, 2026).

Module 5: Sustainable Finance & ESG Reporting

- Introduction to Green Bonds, sustainability-linked loans, and carbon credits.
- Navigating the EU Taxonomy and global ESG disclosure requirements.
- Carbon Accounting-Scope 1, 2, and 3 emissions tracking.
- The role of financial governance in climate adaptation.
- Investor relations-Communicating long-term green value.
- Case Study: *Sustainable Finance in 2026* Scaling private finance for nature-based solutions.

Module 6: Clean Energy Technologies & Green Infrastructure

- The economics of Wind, Solar, and Green Hydrogen.
- Smart grids and energy storage solutions for industrial efficiency.
- Green Building standards-LEED, BREEAM, and energy-efficient materials.
- Sustainable transport-EV infrastructure and alternative fuels.
- Technical vocational skills for renewable maintenance.
- Case Study: *Oman's Energy Expansion*-Transitioning from conventional energy to clean sector ecosystems.

Module 7: Green Entrepreneurship & Innovation

- Identifying market niches in the Low-Carbon Economy.

- Lean Start-up methodology for eco-innovations.
- Securing Green Investment and venture capital for cleantech.
- Intellectual Property IP) strategies for sustainable technologies.
- Scaling "Nature-Based Solutions" NbS) as business models.
- Case Study: *Green Entrepreneurship in Georgia* Attracting investments and creating green jobs.

Module 8: Monitoring, Evaluation, & Digital Transition

- Using AI and Big Data for environmental impact monitoring.
- Digital Twins-Simulating industrial transitions for risk management.
- Establishing Key Performance Indicators KPIs) for green transitions.
- Continuous improvement loops and adaptive policy design.
- Building Green Literacy across all organizational levels Economy, 2023).
- Case Study: *4IR and TVET in Belize* Transforming traditional vocational training through technology.

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

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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