Developing Corporate Net Zero Strategies Training Course

26 - 30 Oct 2026

Cairo

3700 € (Per Person)

Ref: #SUS4195_284047

Course Introduction / Overview:

The global imperative to address climate change has shifted from a peripheral concern to a central pillar of corporate strategy. Achieving net zero emissions is no longer an option but a necessity for long-term resilience, competitiveness, and social license to operate. This intensive training course is meticulously designed to equip professionals with the strategic knowledge and practical tools to lead their organizations on the complex journey to decarbonization. We move beyond theoretical concepts to provide a clear, actionable framework for developing and implementing a robust net zero strategy. As highlighted by sustainability expert Dr. Andrew J. Hoffman in his work on corporate environmental strategy, businesses must integrate sustainability into their core operational and financial decision-making to thrive. This course, offered by BIG BEN Training Center, delves into the methodologies outlined in frameworks like the GHG Protocol and explores concepts similar to those in influential texts on sustainable business. Participants will learn to navigate the intricacies of carbon accounting, set science-based targets, engage the value chain, and communicate their climate commitments with authenticity and impact, transforming climate risk into a strategic opportunity for innovation and growth.

Target Audience / This training course is suitable for:

- Chief Sustainability Officers (CSOs).
- ESG and Sustainability Managers.
- Corporate Strategy and Business Development Directors.
- Operations and Supply Chain Managers.
- Finance and Investment Professionals.
- Risk Management and Compliance Officers.
- Product Development and Innovation Leaders.
- C-Suite Executives (CEOs, CFOs, COOs).
- Board Members.
- Public Relations and Corporate Communications Specialists.

Target Sectors and Industries:

- Manufacturing and Industrial Production.
- Energy, Oil, and Gas.
- Utilities and Power Generation.
- Transportation and Logistics.
- Construction and Real Estate.
- Financial Services and Investment Banking.
- Retail and Consumer Goods.
- Technology and Telecommunications.
- Agriculture and Food Production.
- Governmental bodies and public sector agencies.

Target Organizations Departments:

- Sustainability and Corporate Social Responsibility (CSR).
- Strategic Planning and Development.
- Operations Management.
- Finance and Accounting.
- Supply Chain and Procurement.
- Risk Management and Compliance.
- Investor Relations.
- Research and Development (R&D).
- Human Resources.
- Marketing and Corporate Communications.

Course Offerings:

By the end of this course, the participants will have able to:

- Develop a comprehensive and credible net zero roadmap for their organization.
- Master carbon accounting principles for Scope 1, 2, and 3 emissions.
- Set ambitious yet achievable science-based targets (SBTs).
- Evaluate and prioritize key decarbonization levers such as energy efficiency and renewable energy.
- Analyze and manage climate-related financial risks and opportunities.
- Engage suppliers and partners to decarbonize the entire value chain.
- Implement effective governance structures for climate action.
- Communicate sustainability performance to stakeholders using frameworks like TCFD.
- Foster a corporate culture that champions climate leadership and innovation.
- Navigate the evolving landscape of climate policy and regulation.

Course Methodology:

The training methodology at BIG BEN Training Center is designed to be immersive, practical, and highly interactive, ensuring that participants can translate knowledge into tangible action. This course rejects a passive, lecture-based approach in favor of a dynamic learning environment. Sessions will be built around real-world corporate case studies, allowing participants to analyze the successful net zero strategies of leading companies and learn from their challenges. A significant portion of the course is dedicated to collaborative workshops and group exercises where attendees will work on practical tasks such as mapping Scope 3 emissions, modeling decarbonization pathways, and developing a stakeholder communication plan. Expert-led discussions will facilitate peer-to-peer learning and allow for deep dives into specific industry challenges. Participants will receive practical toolkits, templates, and frameworks that they can immediately apply within their organizations. Continuous feedback from the instructor and peers is a core component, ensuring a supportive and challenging environment that fosters strategic thinking and problem-solving skills essential for leading corporate climate action.

Course Agenda (Course Units):

Unit One: The Foundations of Corporate Net Zero Strategy

- The Scientific and Business Imperative for Net Zero.
- Defining Net Zero, Carbon Neutrality, and Climate Positive.
- Understanding the Paris Agreement and Global Climate Policy Landscape.
- The Role of Corporate Leadership in the Climate Transition.
- Identifying Climate-Related Risks and Opportunities for Your Business.
- Building the Internal Business Case for a Net Zero Commitment.
- Introduction to Key Frameworks: GHG Protocol, SBTi, and TCFD.

Unit Two: Mastering Carbon Accounting and Baseline Setting

- Fundamentals of Greenhouse Gas (GHG) Accounting.
- Calculating Scope 1 Direct Emissions from Owned or Controlled Sources.
- Measuring Scope 2 Indirect Emissions from Purchased Energy.
- Tackling the Complexity of Scope 3 Value Chain Emissions.
- Strategies for Data Collection, Management, and Verification.
- Establishing a Comprehensive and Accurate Emissions Baseline.
- Utilizing Carbon Accounting Software and Tools Effectively.

Unit Three: Designing the Decarbonization Roadmap

- Setting Science-Based Targets (SBTs) Aligned with Climate Science.
- Identifying and Prioritizing Decarbonization Levers.
- Strategies for Improving Energy Efficiency Across Operations.
- Transitioning to Renewable Energy through PPAs, VPPAs, and On-site Generation.
- Fleet Electrification and Sustainable Transportation Logistics.
- Exploring Innovations in Low-Carbon Materials and Processes.
- Introduction to Marginal Abatement Cost (MAC) Curves for Strategic Planning.

Unit Four: Implementing Net Zero Across the Value Chain

- Engaging Suppliers to Drive Decarbonization in the Supply Chain.
- Implementing Green Procurement Policies and Supplier Scorecards.
- Integrating Circular Economy Principles to Reduce Emissions.
- The Role of High-Quality Carbon Offsets and Removals.
- Financing the Net Zero Transition: Green Bonds and Climate Finance.
- Managing Change and Driving Employee Engagement for Climate Action.
- Monitoring, Reporting, and Verifying Progress Towards Targets.

Unit Five: Governance, Reporting, and Climate Leadership

- Establishing Robust Governance Structures for Climate Strategy.
- Integrating Climate Considerations into Board-Level Decisions.
- Reporting in Line with the Task Force on Climate-related Financial Disclosures (TCFD).
- Navigating the Evolving Landscape of Mandatory Climate Reporting (e.g., CSRD).
- Crafting a Compelling and Authentic Climate Narrative for Stakeholders.
- Advocacy and Collaboration for Systemic Change.
- Future-Proofing the Business: Building a Resilient, Low-Carbon Enterprise.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

Beyond compliance and risk management, how can a corporation's net zero strategy become a genuine driver of innovation and long-term competitive advantage?

What unique qualities does this course offer compared to other courses?

This course distinguishes itself by adopting a holistic and strategic leadership perspective on achieving net zero, moving far beyond a narrow focus on carbon accounting. While many programs concentrate solely on the technical aspects of emissions measurement, this training emphasizes the integration of climate action into the core of corporate strategy, finance, and governance. We focus on the "how" and the "why," not just the "what." The curriculum is designed to empower participants to build a compelling business case, navigate internal organizational dynamics, and lead transformative change. It provides a unique blend of strategic frameworks, financial analysis, and value chain engagement tactics that are often overlooked. Rather than just presenting tools, we dissect real-world case studies to explore the complex trade-offs and decisions leaders face when implementing decarbonization pathways. The course fosters a deep understanding of how to leverage a net zero commitment as a catalyst for innovation, brand enhancement, and the development of resilient business models, preparing leaders not just to respond to climate change but to thrive in the emerging low-carbon economy.