

CHARTERED 
INSTITUTE OF PROFESSIONAL CERTIFICATIONS

CERTIFIED NET ZERO CARBON EMISSIONS LEADER™

CNZ™

**Fully Accredited
By:**

Chartered Institute of
Professional Certifications

CPD
Certification Service



PROGRAM OVERVIEW



Companies that implement carbon emissions strategies can **reduce emissions by up to 50%, saving over \$650 billion globally**, according to the Carbon Disclosure Project. With over 500 major companies worldwide now setting science-based emissions targets aligned with the Paris Agreement, adopting strong carbon strategies makes fiscal and ethical sense as shareholder and public pressure mounts to limit contribution to climate change.

This certified program is designed to provide you with knowledge in the rapidly developing field of net zero carbon emissions and establish you as an authority committed to driving sustainable change within your organization. Through this program, you will gain deep insights into critical areas such as **renewable energy transition strategies, carbon offsetting methods, energy efficiency techniques, and policy frameworks relevant to net zero initiatives**. You will learn to critically evaluate **your organization's carbon footprint, devise actionable net zero plans, and proficiently track, monitor, and report the progress against predetermined goals**.

Using powerful case studies and real-world examples, you will gain an in-depth understanding of key topics including **decarbonization pathways, carbon removal techniques, climate risk analysis, green financing, and net zero reporting frameworks**. Additionally, you will learn how to assess your organizations current emissions, model future emissions trajectories, identify the most impactful carbon abatement opportunities, and develop robust transition roadmaps to align organizations with science-based net zero targets. This program will also guide you through a thorough understanding of **stakeholder engagement, effective carbon disclosure, and compliance with evolving international standards and regulations**.

Upon completing the program, you will be awarded the **Certified Net Zero Carbon Emissions Leader (CNZ™)** designation, demonstrating your **expertise in net zero strategies and certification as a leader driving sustainable change**. This credential will set you apart as an authority in pioneering carbon management strategies, bolster your professional credibility and expand your career opportunities within the industry. We look forward to welcoming you to this program.

ACCREDITATIONS



4.8



4.6



KEY SKILLS YOU WILL GAIN

From This Program



CARBON FOOTPRINTING
CARBON SEQUESTRATION
CARBON ACCOUNTING
CARBON FOOTPRINT ASSESSMENT

GREENHOUSE GAS ACCOUNTING
GHG PROTOCOLS
GHG REPORTING
NET ZERO CONCEPTS

NET ZERO STRATEGIES
SUSTAINABILITY REPORTING
CARBON OFFSETTING
SUSTAINABLE PRACTISES

CLIMATE POLICY
CLIMATE MITIGATION
EMISSION REDUCTION (SCOPE 1 & 2 & 3)
CARBON CAPTURE UTILIZATION AND STORAGE (CCUS)
SUSTAINABLE DEVELOPMENT GOALS

POLICY COMPLIANCE
RENEWABLE ENERGY TRANSITION

YOUR FACULTY DIRECTOR



Dr. Heather Eliezer

Highly Distinguished Environmental Science Expert

Dr. Heather Eliezer has established herself as a **prominent figure in the field of environmental science**, with a special focus on sustainability benchmarking, strategies for combating climate change, and managing ecological landscapes. Her deep knowledge in these areas has led to her appointment as the **co-chair of both the Sustainability Advisory Board and the Climate Smart Community Task Force in New York**. In this capacity, she has been instrumental in the Climate Action Planning Institute's project on Greenhouse Gas Emissions Inventory. Additionally, Dr. Eliezer imparts her knowledge as an **Adjunct Assistant Professor at The City University of New York**, teaching courses related to energy resources. Her teachings particularly highlight the importance of sustainable practices, carbon footprint reduction, and understanding the complex relationship between energy systems and their environmental impacts.

Beyond academia, Dr. Eliezer is an **active contributor to research in environmental and climate change mitigation** and provides consultancy to organizations on innovative climate change countermeasures. Her varied experiences have made her a pivotal figure in the promotion of evidence-based strategies for sustainability and enhancing climate resilience.

OUR PARTICIPANTS

Over 70% of FORTUNE 500 Companies Have Attended Our Accredited Programs Before



Goldman Sachs



SAMSUNG



ExxonMobil



BURBERRY



citi



IKEA



VOLVO



HYUNDAI



Pfizer

Life is our life's work



Nestlé

PROGRAM AGENDA



MODULE 1 - CLIMATE CHANGE, INTRODUCTION TO BENCHMARKING

- Introduction to Climate Change
- Climate Pathways
- Introduction to Benchmarking
- NCA Climate and Net Zero Emissions

MODULE 2 - GHG REPORTING PRINCIPLES, EMISSIONS, STANDARDS AND RESOURCES

- Introduction to Reporting
- Principles, Prepare, Emission Categories
- GHG Reporting Step 1, Sources and Standards
- Emissions from Oil and Gas Operations in Net Zero Transitions

MODULE 3 - GHG CALCULATOR, BOUNDARIES, SCOPE 3

- Base Year, Calculators
- Organizational and Operational Boundaries
- Boundaries Scope
- Scope 3 Standards, Estimation, Improving

MODULE 4 - SCOPE 3, RENEWABLES, SUPPLY CHAIN

- Scope 3 Emission Factors
- Cop28
- Case Study - Coca-Cola Supply Chain and Risk

MODULE 5 - INVENTORY MANAGEMENT PLAN, TARGETS, RESOURCES

- Inventory Management Plan
- Targets
- Resources for GHG Reduction Programs and Strategies
- Internal and External Forces on Reporting in the Chinese Banking Sector
- The Playing Field: Corporate GHG Inventorying & Reporting Part 1
- The Playing Field: Corporate GHG Inventorying & Reporting Part 2

MODULE 6 - MITIGATION

- NCA 1: Climate Mitigation Methods and Benefits
- NCA 2: Climate Mitigation Implementation

PROGRAM AGENDA



MODULE 7 - CCUS

- CCUS - Carbon Dioxide Removal Program Background
- Direct Ocean Capture, Point Source Carbon Capture
- Carbon Dioxide Removal, Carbon Dioxide Conversion
- Carbon Transport and Storage
- Hydrogen with Carbon Management

MODULE 8 - OFFSETS, EMISSIONS TRADING

- Carbon Markets Economics, Introduction
- Voluntary Carbon Markets
- Clean Development Mechanism, UNFCCC Article 6.4
- EU ETS, C&T and Other Markets

MODULE 9 - CLIMATE LEADERSHIP, NET ZERO

- 1.5 Business Playbook 2023
- Exponential Roadmap to 1.5
- Net Zero Pathways

MODULE 10 - ADAPTATION AND RESILIENCE, WRAP-UP

- NCA Climate Adaptation
- Climate Resilience Case Study: Greenwich Hospital

EXAMINATION

YOUR CHARTER DESIGNATION



Chartered Institute of Professional Certification's programs are unique as they provide you with professional charter designation and mark that can be used across your lifetime once you have completed our programs.

Upon completing the program and passing the exam, you will receive the prestigious **Certified Net Zero Carbon Emissions Leader (CNZ™)** designation. Developed by the esteemed **Chartered Institute of Professional Certifications**, a leading authority in professional certifications, this industry-recognized trademarked charter distinguishes your profound expertise in the realm of carbon emissions reduction and sustainability leadership. The program's content has been independently accredited and certified by **CPD**, ensuring that it meets the highest standards in continuing professional development. This distinguished designation will not only elevate your credibility but also enhance your marketability to potential employers or clients, making you stand out as a highly skilled and knowledgeable expert in the field of sustainability and carbon emission management.

ABOUT US

49,525

Business Leaders Have Attained Their Chartered Certifications Since 2009

390

Certified and Fully Accredited Programs

87%

Chartered Leaders Have Reported Career Promotions and Enhancements

Chartered Institute of Professional Certifications

All of Chartered Institute of Professional Certifications programs are fully accredited programs. The professional charters and designations are trademarked credentials that can only be used by professionals who have completed and passed our accredited program. It is also independently accredited by CPD as adhering to the highest standards of continuing professional principles.

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OUR FACULTY DIRECTORS

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**THE LONDON SCHOOL
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CONTACT US TODAY

We Thank You for Your Ongoing Support
of Our Programs

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