



EXCELLENCE IN CERTIFICATION

Environmental, Sustainability & AI Governance
Services



ISO 14064-1 | ISO 14064-2 | ISO 14064-3
ISO 42001



Visit Our Website
www.mcscerts.com



COMPANY OVERVIEW

Maverick Certification Services (MCS) is a leading accredited certification body operating across the UAE and GCC region. We specialize in delivering internationally recognized verification, validation, and certification services that help organizations achieve compliance, build trust, and demonstrate operational excellence.



Our expertise covers a range of global standards including Environmental Sustainability (ISO 14064 series) and Artificial Intelligence Governance (ISO/IEC 42001). We support organizations in accurately measuring their carbon footprint, validating GHG reduction projects, and ensuring responsible, transparent, and safe deployment of AI systems.

As climate change, digital transformation, and regulatory demands continue to grow, MCS remains committed to guiding organizations toward environmental accountability, sustainable operations, and ethical AI practices. Our experienced auditors deliver reliable, impartial, and accredited assessments that help businesses demonstrate compliance, enhance stakeholder confidence, and meet evolving regional and global requirements.



Vision & Mission

→ Vision

To be the most trusted and respected certification body in the region for Environmental, Sustainability, and AI Governance certification recognized for our technical expertise, integrity, and commitment to advancing responsible practices. We envision a future where organizations confidently manage their carbon footprint, deploy Artificial Intelligence responsibly, and contribute to a sustainable, transparent, and innovation-driven economy.

→ Mission

To empower organizations across the UAE and GCC region to achieve excellence in greenhouse gas management and responsible AI deployment. We deliver accurate, reliable, and accredited verification, validation, and certification services that support carbon transparency, environmental stewardship, and safe, ethical AI operations. Our mission is to help businesses meet regulatory expectations, enhance stakeholder trust, and drive meaningful climate and digital-transformation action.



ISO 14064 STANDARDS

The ISO 14064 series provides internationally recognized standards for quantifying, monitoring, reporting, and verifying greenhouse gas emissions and removals. This comprehensive framework consists of three interconnected parts:

➔ ISO 14064-1: Organization Level

This standard specifies principles and requirements for designing, developing, managing, and reporting organizational GHG inventories. It includes requirements for determining GHG emission and removal boundaries, quantifying emissions and removals, and identifying company-specific actions to improve GHG management.

Key Applications:

- Corporate carbon footprint measurement
- Annual GHG inventory reporting
- Scope 1, 2, and 3 emissions quantification
- Baseline establishment for reduction targets

➔ ISO 14064-2: Project Level

This standard focuses on GHG projects specifically designed to reduce emissions or enhance removals. It provides principles and requirements for determining project baselines, monitoring project performance, quantifying and reporting GHG emission reductions and removal enhancements.





Key Applications:

- Carbon offset projects
- Renewable energy initiatives
- Energy efficiency programs
- Carbon sequestration projects

→ ISO 14064-3: Verification and Validation

This standard specifies principles and requirements for verifying and validating GHG assertions. It describes the process for verifying GHG inventories and validating GHG projects, including verification and validation planning, assessment procedures, and evaluation of GHG data.

Key Applications:

- Third-party verification of GHG statements
- Independent validation of carbon reduction claims
- Assurance for sustainability reports
- Compliance verification for regulatory requirements



ISO 42001

AI MANAGEMENT SYSTEM

ISO/IEC 42001 is the world's first internationally recognized management system standard for governing Artificial Intelligence. It provides a structured framework for developing, deploying, operating, and continually improving AI systems in a safe, responsible, transparent, and ethical manner.

The standard supports organizations in managing AI-related risks, strengthening trust, and meeting emerging regulatory requirements.

➔ ISO 42001: Governance & Risk Management

This standard establishes principles and requirements for implementing an effective AI Management System. It covers governance structure, human oversight, data integrity, security, risk controls, and performance monitoring across all AI lifecycle stages. It ensures organizations deploy AI in a manner that is safe, transparent, fair, explainable, and compliant with global and regional regulations.

Key Applications:

- Governance framework for AI programs and automated systems
- AI risk assessment and continuous risk monitoring
- Bias detection, fairness, and model explainability
- Data quality, integrity, and traceability controls
- Human oversight and responsible decision-making
- Compliance with UAE AI guidelines & global AI regulations
- Trustworthiness certification for AI products & services



OUR SERVICES

MCS provides comprehensive ISO 14064 and ISO 42001 services tailored to meet the unique needs of organizations across various sectors. Our service portfolio includes:

Service	Description
GHG Inventory Verification	Third-party verification of organizational GHG inventories according to ISO 14064-1 and ISO 14064-3 standards.
Carbon Footprint Certification	Complete assessment and certification of your organization's carbon footprint across all scopes.
Project Validation	Validation of GHG reduction and removal projects per ISO 14064-2 before implementation.
Project Verification	Ongoing verification of emission reductions achieved by carbon reduction projects.
AI Governance & 42001 Certification	Certification of your organization's AI Management System in accordance with ISO/IEC 42001.
Gap Analysis & Consulting	Pre-assessment services to identify gaps and provide guidance on achieving compliance.
Training & Capacity Building	Customized training programs on GHG accounting, reporting, AI governance, and management system implementation.



WHY CHOOSE MCS?

➔ Accredited Excellence

MCS is accredited by internationally recognized accreditation bodies, ensuring that our certifications meet global standards of quality, credibility, and impartiality.

➔ Expert Auditors

Our team comprises highly qualified lead auditors with deep expertise in greenhouse gas accounting, climate science, and AI governance quipped to assess complex environmental and technology-driven systems.

➔ Regional Expertise

With extensive experience across the UAE and GCC, we understand the region's regulatory requirements, sustainability goals, and rapidly evolving AI landscape.

➔ Comprehensive Support

From initial consultation to certification and ongoing surveillance, we provide end-to-end support to help you achieve and maintain compliance with ISO 14064, ISO 42001, and related standards.



VERIFICATION, VALIDATION, CERTIFICATION

Step 1	Initial Review & Scoping: We review your objectives, understand your current GHG or AI practices, and define the scope for verification, validation, or certification activities.
Step 2	Proposal & Agreement: We provide a detailed proposal outlining the audit plan, timeline, and costs. Upon agreement, we formalize the engagement.
Step 3	Document Review: Our auditors evaluate all submitted documents — including GHG inventories, project documentation, or AI governance materials — to ensure readiness for verification, validation, or certification assessment.
Step 4	On-Site / Remote Assessment: We conduct a structured assessment to: • Verify GHG data and organizational inventories • Validate GHG reduction projects or AI system design processes • Assess for Certification against ISO/IEC 42001 or ISO 14064 requirements This includes reviewing controls, evidence, calculations, and system effectiveness.
Step 5	Audit Report & Findings: We prepare a detailed verification report documenting our findings, including any non-conformities or opportunities for improvement.
Step 6	Certification / Verification / Validation Decision: Upon successful completion of the assessment and closure of findings, we issue the applicable outcome: • Verification Statement (ISO 14064-1 / ISO 14064-3) • Validation Statement (ISO 14064-2 / AI lifecycle validation) • Certification (ISO/IEC 42001 AI Management System)
Step 7	Ongoing Support: We conduct surveillance audits and provide continuous support to maintain ongoing compliance, improvement, and alignment with evolving standards.

UAE NET ZERO 2050

FEDERAL DECREE-LAW NO. (11) OF 2024
78% GHG REDUCTION

78%
GHG REDUCTION



Contact MCS today to learn how we can support your organization with ISO 14064 greenhouse gas services, ISO/IEC 42001 AI governance certification, and other sustainability and compliance goals.

Thank You

Contact Information



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Building Trust Through Certification Excellence

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