



# ISO 14064-1 Greenhouse Gas Verification

From Kyoto Protocol in 1997 to the ad hoc COP 15, the political and regulatory climate related to Greenhouse Gas (GHG) emissions awareness are rapidly increasing and changing. The changing landscape for GHG Policy & Regulation will definitely affect business utilities and their business partners in the near future.

Corporation business positions for a *Carbon Constrained Future* related to GHG emissions are rapidly increasing. There is a need for certified corporation and qualified professionals charged with measuring, accounting, auditing, and managing GHG emissions with high levels of competency and ethical standards.

ISO 14064 Verification, an international standard that provides a framework for organization to quantify and report on greenhouse gas emissions and removals, it is a set of unambiguous requirements or specifications, to support organization of GHG emission reduction. Through the ISO 14064 Verification process, it will lead corporation to a sustainable competitive advantage of a *Carbon Constrained Future*.



## The ISO 14064-1 objectives are to:

- Enhance environmental integrity by promoting consistency, transparency and credibility in GHG quantification, monitoring, reporting and verification.
- Enable organizations to identify and manage GHG-related liabilities, assets and risks.
- Facilitate the trade of GHG allowances or credits.
- Support the design, development and implementation of comparable and consistent GHG schemes or programs.

## ISO:14064-1:2018 Greenhouse Gas

Part 1: Specification with guidance at the organization level for the quantification and reporting of greenhouse gas emissions and removals.

## ISO:14064-2:2019 Greenhouse Gas

Part 2: Specification with guidance at the project level for the quantification, monitoring and reporting of greenhouse gas emission reductions and removal enhancements.

## Benefits:

- Develop best practice and internal mechanism for qualifying and reporting GHG emissions
- Build GHG inventory and conduct internal carbon audit to minimize incidents that result in liability
- Improve the performance of GHG emissions reduction
- Demonstrate commitment of environmental protection



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SIGNIFICANT ACHIEVEMENT!  
AND A SHINING EXAMPLE FOR OTHERS TO FOLLOW

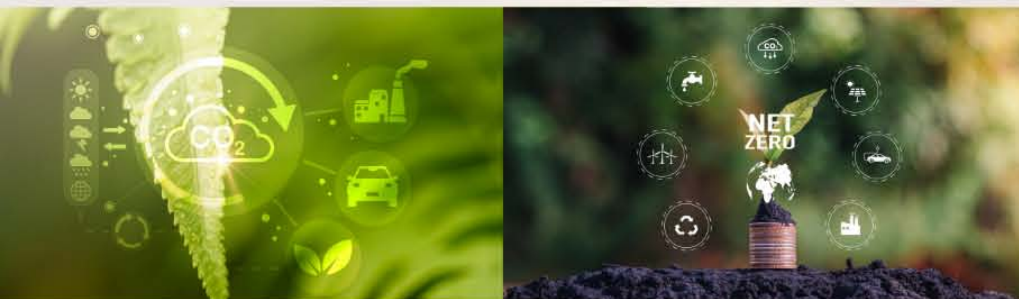
# ACI HAS BEEN AWARDED THE PRESTIGIOUS ISO 14064-1 GREENHOUSE GAS (GHG)

EMISSIONS VERIFICATION SERVICE ACCREDITATION FROM HONG KONG  
ACCREDITATION SERVICE (HKAS)

We are thrilled to announce that we have been awarded ISO 14064-1 accreditation by esteemed Hong Kong Accreditation Body (HKAS). This remarkable achievement is a testament to our unwavering dedication to environmental excellence, sustainability, and operational integrity.



Receiving the accreditation from HKAS is a testament to ACI's expertise, credibility, and adherence to internationally recognized standards in greenhouse gas accounting and verification. This recognition is a significant milestone that reflects the hard work, expertise, and collective effort of each member of our team. It also positions us as a leader in sustainable business practices within our industry and beyond.



We provide robust Impartial and independent verification services at the highest standards of accuracy and integrity to organizations seeking to quantify and manage their greenhouse gas emissions in accordance with global best practices. Besides, we contribute to enhancing the credibility and trustworthiness of GHG information reported by organizations, thereby supporting global efforts to address climate change and promote sustainable practices.

ISO 14064-1 is a comprehensive standard that outlines requirements for organizations to quantify and report their greenhouse gas emissions accurately. It specifies principles and requirements for designing, developing, managing, and reporting greenhouse gas (GHG) inventories and for verifying GHG assertions.

As we celebrate this significant milestone, let us remain steadfast in our commitment to sustainability, environmental protection, and responsible business practices. Together, we will continue to make a positive impact on the environment and set a shining example for others to follow.

Should you have any interest on our ISO 14064-1 verification services, please do not hesitate to contact us via email: [acics2@aci-limited.com](mailto:acics2@aci-limited.com) OR Tel: 3977 8988 OR visit our website: [www.aci-limited.com](http://www.aci-limited.com).



## 溫室氣體核査

一九九七年簽定的京都協議書，到最近哥本哈根COP15「《聯合國氣候變化綱要公約》暨《京都議定書》第十五次締約國會議」。各國對溫室氣體減排的協定，有關溫室氣體（GHG）排放的政治和監管意識正在不斷變化和迅速增加。在不斷變化的溫室氣體政策與法規制定，不久的將來肯定會影響商業事業和他們的商業夥伴。

企業商業定位調整以適應有關溫室氣體排放的碳管制的未來日益增多。同時對通過核査的企業及符合資格的測量，會計，審核，溫室氣體排放管理的專業人員也要求有高水平競爭力和道德標準。

ISO 14064-1 核査是一國際標準，提供一架構讓機構組織可以量化並報告溫室氣體排放與清除。該標準有明確的要求或規格，以支援企業組織的溫室氣體減排為目標。企業經過ISO 14064核査過程，可幫助企業於要求碳管制的未來獲得競爭優勢。

### ISO 14064-1 核査的目的為：

- 透過促進溫室氣體量化、監測、報告和核査的連貫性、透明度和可信性，加強環境的完整性。
- 使組織能夠識別和管理與溫室氣體相關的責任、資產和風險。
- 促進溫室氣體排放餘額的貿易。
- 支持可比較及一致的溫室氣體計劃或項目的設計、開發及執行。

### ISO:14064-1:2018 溫室氣體:

第一部：指導及規範於組織層面量化及匯報溫室氣體的排放與清除

### ISO:14064-2:2019 溫室氣體:

第二部：指導及規範於項目層面量化、監察及匯報溫室氣體的減排與清除的落實提高

## 好處:

發展最佳實踐和內部構造，對溫室氣體排放進行量化和報告  
建立溫室氣體清單並進行內部碳排放審核以減少因事故引起的責任  
改進減少溫室氣體排放的表現  
展示對環境保護的決心



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重大成就！  
以及其他人效仿的光輝榜樣

# ACI 榮獲香港認可處 (HKAS) 認可著名的 ISO 14064-1 溫室氣體 (GHG) 排放核查

我們很高興地宣布，我們已獲得著名的香港認可處(HKAS) 頒發的 ISO 14064-1 認可。這項非凡成就證明了我們對卓越環境、永續發展和誠信營運的堅定不移的奉獻精神。



獲得香港認可處的認可證明了ACI的專業知識、信譽以及遵守國際公認的溫室氣體核算和核查標準。這項認可是一個重要的里程碑，反映了我們團隊每個成員的辛勤工作、專業知識和集體努力。它也使我們成為行業內外可持續商業實踐的領導者。

ISO 14064-1 是一項綜合標準，概述了組織準確量化和報告溫室氣體排放量的要求。它規定了設計、開發、管理和報告溫室氣體 (GHG) 清單以及驗證溫室氣體斷言的原則和要求。

我們以最高的準確性和完整性標準為尋求根據全球最佳實踐量化和管理溫室氣體排放的組織提供穩健、公正和獨立的驗證服務。此外，我們也致力於提高組織報告的溫室氣體資訊的可信度和可信度，從而支持全球應對氣候變遷和促進永續實踐的努力。

在我們慶祝這一重要里程碑之際，讓我們堅定不移地致力於永續發展、環境保護和負責任的商業實踐。我們將共同繼續對環境產生正面影響，並為其他人樹立光輝榜樣。

如果您對我們的 ISO 14064-1 核查服務有任何興趣，請隨時透過電子郵件與我們聯繫：[acics2@aci-limited.com](mailto:acics2@aci-limited.com) 或電話：3977 8988 或造訪我們的網站：[www.aci-limited.com](http://www.aci-limited.com)