accreditation program for greenhouse gas validation and verification

American National Standards Institute

ANSI
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The mission of the American National Standards Institute (ANSI) is to enhance the global competitiveness of U.S. business and the American quality of life by promoting, facilitating, and ensuring the integrity of voluntary consensus standards and the related conformity assessment systems.

ANSI is a founding member of the International Accreditation Forum (IAF), the International Organization for Standardization (ISO), and, via the U.S. National Committee (USNC), the International Electrotechnical Commission (IEC). The Institute also participates in the activities of regional standardization and accreditation cooperatives such as the Pacific Accreditation Cooperation (PAC).

ANSI offers a number of accreditation programs. Accreditation provides public notification that an organization or program meets standards of quality and has demonstrated its competence to carry out specific conformity assessment tasks.

MORE INFORMATION

For a list of organizations that are accredited by ANSI and to find more information on how to apply, visit www.ansi.org/ghg or contact:

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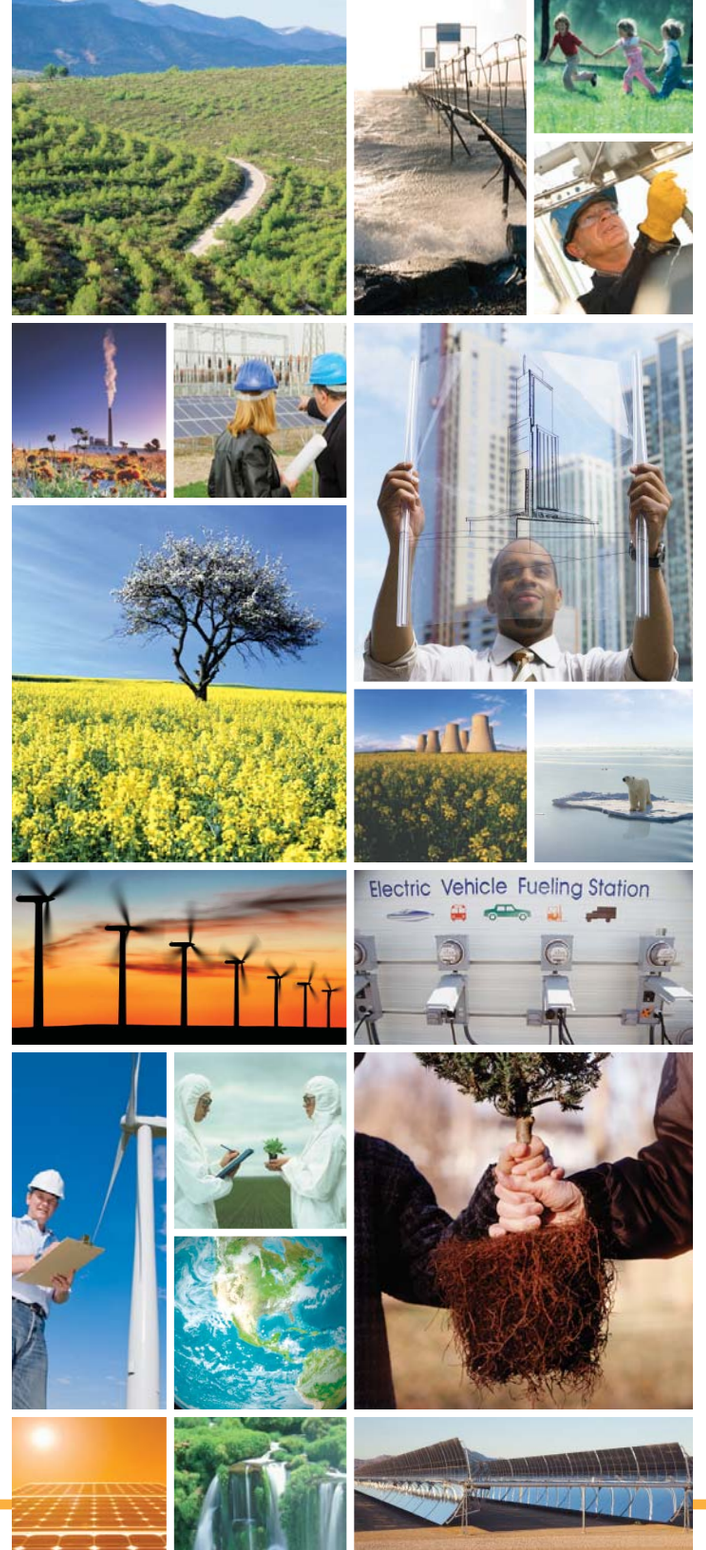

The American National Standards Institute (ANSI) administers an accreditation program to assess the competence of organizations conducting validation and/or verification of greenhouse gas (GHG) assertions and claims. Validation is the process by which an independent body assesses a project's capability to deliver greenhouse gas reductions. Verification is the process by which an independent body assesses the completeness, accuracy, and conformance of an emissions assertion against established criteria.

The ANSI accreditation process is based on International Standards. ISO 14065:2007 specifies the requirements that validation and verification bodies must meet to achieve ANSI accreditation; ISO 14064-3:2006 defines the principles and requirements for the validation and verification process.

Benefits of ANSI Accreditation

- Marketplace distinction and advantage
- Confidence from reporters, project developers, industry, and government agencies
- Recognition of accreditation by GHG programs
- Continual quality improvement

ANSI Accreditation Program for Greenhouse Gas Validation and Verification

Recognition of ANSI Accreditation

ANSI–accredited validation/verification bodies are recognized by a number of voluntary greenhouse gas programs and registries, including:

- Chicago Climate Exchange (CCX)
- Climate Action Reserve (CAR)
- The Climate Registry (TCR)
- Voluntary Carbon Standard Association (VCS)

Increasingly, regulatory programs such as the Regional Greenhouse Gas Initiative and the British Columbia Provincial Offsets Initiative accept accreditation against ISO 14065:2007 as a way to meet the requirements specific to each program.

Accreditation Process

The applicant body must indicate the activities and sectors for which it seeks accreditation during the application phase of the assessment process. The applicant must demonstrate throughout the initial assessment process that it is competent to carry out those activities for which it has applied. This includes undergoing office and witness audits to assess conformance against ANSI requirements (see ANSI Accreditation Program Requirements at right).

ANSI accreditation enhances the credibility and value of GHG validation and verification by attesting to the impartiality and competence of validation/verification bodies, offering them a significant distinction from their unaccredited competitors.

Strengthening Confidence

The ANSI accreditation program helps to strengthen confidence and promote best practices for the validation and verification of GHG assertions – a significant step forward in assuring integrity and consistency.

Global Recognition

ANSI's worldwide recognition as the focal point for U.S. standardization activities paves the way for international reciprocity. Greenhouse gas validation and verification bodies that are accredited by ANSI comply with a set of internationally recognized requirements and standards (see ANSI Accreditation Program Requirements at right), increasing acceptance.

Driven by Quality

The GHG program – like all of ANSI's accreditation services – is driven by a process of continual improvement and responsiveness to a rapidly evolving market.

ANSI Accreditation Program Requirements

- ISO 14065:2007, *Greenhouse gases – Requirements for greenhouse gas validation and verification bodies for use in accreditation or other forms of recognition*
- ISO 14064-3:2006, *Greenhouse gases – Part 3: Specification with guidance for the validation and verification of greenhouse gas assertions*
- IAF Draft Guidance on the application of ISO 14065
- ANSI GHG program policies and procedures
- GHG program/registry requirements

Recommended

- ISO 14064, *Greenhouse Gases Package* (includes ISO 14064-1:2006, ISO 14064-2:2006, ISO 14064-3:2006, and ISO 14065)

ANSI ACCREDITED PROGRAM
GREENHOUSE GAS
VALIDATION AND VERIFICATION

FOR MORE INFORMATION, VISIT

www.ansi.org/ghg

competence impartiality integrity

These principles are the foundation of a system built to provide industry, government, and consumers with confidence that the organizations, products, and services we depend on every day meet a set of defined characteristics.

As an independent, third-party accreditation body, ANSI plays a key role in this system — boosting confidence, promoting best practices, and enhancing quality and safety.