

REGULATORY ASSISTANCE

CDP Climate Data Verification and Assurance Services

Founded in 1974, Trinity Consultants helps organizations overcome complex, mission-critical challenges in EHS, engineering, and science through expertise in consulting, technology, training, and staffing. We support clients in geographies worldwide and across a broad range of sectors including industrial, energy, manufacturing, mining, life sciences, and commercial/institutional.

About CDP

Formerly, Carbon Disclosure Project, now known as CDP, is an international non-profit organization that has established the world's largest repository of climate-related data (particularly carbon emissions and energy) as reported voluntarily by companies and cities. CDP was launched in 2000 by a coalition of institutional investors to accelerate solutions to climate change by providing users with proper information for decisions to maximize business performance and manage risk. Internationally, this process has helped companies make informed decisions on investment and procurement. Climate data is collected from over 8,000 companies annually and used for investment decisions by many organizations, including financial information platforms. Thus, it is important that the climate data collected are complete and accurate, and supported by reasonable assumptions. One of CDP's strategic aims is to promote third-party verification as an integral part of the disclosure process to meet the growing demand for reliable and accurate data.



Importance of Third-Party Verification

Numerous benefits are realized by a reporting entity from an independent, third-party verification of CDP climate change and sustainability data and information.

- ▶ **Higher CDP Response Scores:** CDP allocates a noteworthy percentage of the response scores to verification. This is true for Scope 1 and Scope 2 emissions, and has become relevant for Scope 3 emissions as well.
- ▶ **Increased Data Reliability:** Independent verification provides management with confidence that carbon information (CDP, corporate reporting, certification, and other sustainability platforms) is complete and accurate.
- ▶ **Carbon Inventory Improvement:** A third-party evaluation determines whether data is adequate and finds possible risks within the carbon accounting and reporting systems allowing for continual improvement.
- ▶ **Improved Stakeholder Perceptions:** With high CDP response scores, integrity is strengthened with current and prospective external stakeholders.

Partnering with Trinity Consultants

Trinity's GHG Verification Team consists of environmental professionals with science and engineering backgrounds, most with advanced degrees and professional certifications. Our multi-disciplined staff provides high quality verification services that enhance regulatory compliance while maximizing operational flexibility. Trinity helps its clients meet their EHS goals by combining technical proficiency, responsiveness, and creative thinking. Trinity's Quality Management System (QMS), which is ISO 9001 certified in its Dallas, Texas headquarters location, ensures that clients receive consistent, high quality verification services. Trinity also provides its clients with maximum value at reduced overall cost by utilizing its extensive climate change expertise. Trinity has experience with sustainability and carbon reporting, disclosure, and GHG inventory verification.

Trinity's GHG Verification Team provides the following unique benefits to our clients:

- ▶ **Subject Matter Expertise:** Trinity has subject matter expertise with sustainability scoring assessments and corporate responsibility disclosure programs, including CDP.
- ▶ **Industry Leader Recognition:** Trinity is recognized as a leader in industrial air quality and climate change issues.
- ▶ **In-depth Knowledge:** Trinity's team has in-depth knowledge and understanding of GHG emission inventories and GHG-related regulatory requirements.



- ▶ **Accredited Verification Body:** Trinity is an accredited verification body, with staff having professional certifications, including:
 - California Air Resource Board (CARB) accredited verifiers, with all four types of industry specific sector accreditation (i.e., General, Oil and Gas, Process, and Transaction)
 - Certified EHS Auditors through the Institute of Internal Auditors (IIA)
 - Certified RABQSA (Exemplar Global) Environmental Management Systems Lead Auditors
 - IIA and Associated EHS Audit Center members
- ▶ **High Quality Product:** Trinity's consulting and verification practices and operations are conducted consistent with Trinity's QMS, ensuring the delivery of high quality technical products.
- ▶ **Relevant Project Experience:** Trinity has relevant experience in GHG verifications, GHG management plans, enterprise-wide inventories, and carbon footprint development for national and international corporations across various industry sectors and multiple locations.
- ▶ **Streamlined Process:** Trinity works efficiently with our in-house checklists, protocols, and other tools developed during prior GHG emissions verification/inventory projects, driving down total project cost.
- ▶ **Proven Track Record:** Trinity's sector leading track record includes the completion of over 100 GHG emission inventory and GHG verification projects annually.

Verification Standards and Criteria

CDP requires that verification be performed to a recognized and approved standard. Selected examples of approved standards applied by Trinity's team include:

- ▶ California GHG Mandatory Reporting Regulation (MRR Verification Standards)
- ▶ Accountability 1000 Assurance Standard
- ▶ The Climate Registry (TCR) General Verification Protocol
- ▶ ISO 14064-3
- ▶ ERT Corporate GHG Verification Guideline

Industry Clients

Trinity's Verification Team has provided climate data verification and assurance services to a variety of industry sectors.

- ▶ Aerospace
- ▶ Agriculture
- ▶ Cement and Lime
- ▶ Chemical
- ▶ Consumer Products
- ▶ Electric Utility
- ▶ Entertainment
- ▶ General Manufacturing
- ▶ Metal and Mineral Mining
- ▶ Oil and Gas Operations
- ▶ Petroleum Refining
- ▶ Semiconductor

Third-party verification ensures data credibility and accuracy of data and that is why it is highly recommended. As a verification service provider, Trinity brings the required expertise, skills, and experience to the assurance process with benefits of credibility, trust, and conformity.

Related Services

Trinity stays attuned to climate change-related issues and has unparalleled expertise in comprehensive corporate services including validation, gap analysis, and management of carbon emissions as well as evaluating the applicability of and compliance with state and federal GHG regulations for industries across the nation.

Why Choose Trinity

For more information on how Trinity can assist with any of your needs related to environmental compliance or carbon disclosure information collection, analysis and reporting, please contact Wendy Merz, Director of EHS Performance and Risk Management, at 919.462.9693.

ISO 9001:2015 certified at our corporate office in Dallas, Texas