



 **Trinity Consultants** is a leading global environmental consulting firm that brings 50 years of experience providing services and solutions in the EHS Regulatory Compliance, Built Environment, Life Sciences, and Water & Ecology markets. Trinity has the technical expertise, industry depth, and specialized capabilities to help clients achieve their goals across the natural and built environments.

With offices located across the world, we are strategically positioned to assist clients with the critical environmental issues related to data center permitting and compliance. Our experienced staff provides valuable expertise in engineering, environmental sciences, meteorology, project management, and business strategy. This diverse and multi-disciplined group of experienced and dedicated professionals allows Trinity to deliver the highest quality solutions, efficiently and cost-effectively.

Environmental Permitting and Compliance for the Data Center Industry

Trinity understands the unique and challenging permitting and compliance issues faced by data center facilities at both the state and federal level. Our consultants are well-versed on the regulatory demands associated with maintaining compliance and permitting physical and operational changes to stationary emission sources, including data centers.

Air quality is a critical environmental issue in the development of a new data center project. Our focus on air quality allows us to anticipate and adapt to the inevitable challenges that arise during the permitting process for a new and modified equipment commonly associated with the data center industry such as engines and turbines. We monitor industry-specific trends that may impact

future permitting projects such as control equipment requirements and contested New Source Review (NSR) cases to ensure our clients submit the most streamlined and legally defensible permit application as possible to avoid any foreseeable delays.

Trinity provides data center industry clients with a wide array of technical support including:

- Commissioning and operations environmental compliance and reporting
- Environmental fatal flaw analysis and site selection
- Greenfield and brownfield environmental due diligence
- Regulatory applicability analysis and permitting strategy
- Local, state, and federal agency communication and negotiations
- Local, state, and federal environmental permitting
- Community outreach

Regulatory Air Dispersion Modeling

Trinity is widely recognized for expertise in performing air dispersion modeling in support of air quality permit applications, compliance demonstrations, emergency response planning, and impact and feasibility assessments. Trinity staff have performed thousands of air dispersion modeling analyses using dispersion models sanctioned by the EPA and other regulatory authorities. Our modeling experience allows us to provide state-specific insight for each project and to develop the most beneficial strategies based on client needs.

Multimedia Support

With valuable insight from Trinity's experienced professionals, systematic identification of issues, and structured solutions to problems, our multimedia Environmental Health and Safety (EHS) services include:

- Process Safety Management (PSM), Risk Management Program (RMP), and Process Hazard Analysis (PHA) services for any RMP chemical such as ammonia which may be stored on site
- Spill Prevention Control and Countermeasure (SPCC) support and Facility Response Plans
- Hazardous waste, universal waste, lead acid battery, and used oil compliance
- Stack test and emission monitoring services
- Continuous Emissions Monitoring System (CEMS) program development, installation, and audits
- National Environmental Policy Act (NEPA) and Environmental Impact Statement (EIS) project management, documents, and analyses
- Clean Water Act Section 404
- Endangered species
- Cultural resources
- Noise ordinance due diligence and authorizations

Climate Change, Sustainability and Environmental Management Systems

As a recognized leader in industrial air quality issues, Trinity is uniquely qualified to assist with climate change and energy efficiency needs. Our services include:

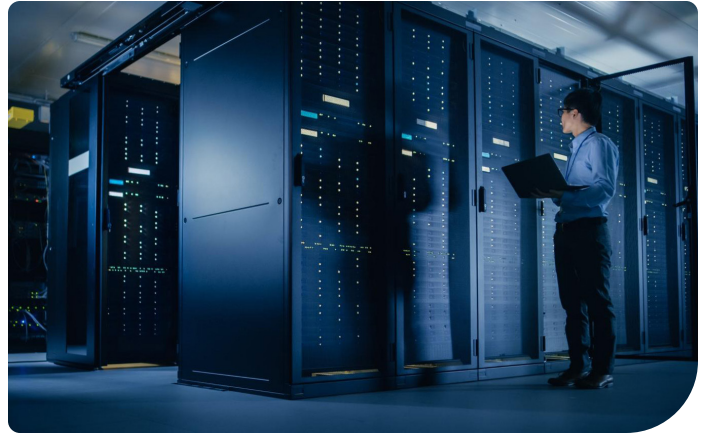
- Greenhouse gas (GHG) emissions quantification, foot printing, mitigation, benchmarking, offset projects, and verifications, including CDP (formerly the Carbon Disclosure Project) voluntary reporting and The Climate Registry (TCR) General Reporting
- GHG Best Available Control Technology (BACT) and control analyses
- Energy efficiency assessments
- ISO 14001/45001/50001 program and Environmental Management System (EMS) development, auditing, and support

Environmental Management Information Solutions

Managing environmental compliance requires handling large volumes of data. Trinity's EHS Digital Solutions team combines deep expertise in EHS, IT, and management systems to streamline data management, improve reporting, and reduce compliance risk. We help clients enhance visibility and accountability through tools like compliance calendars and automated tracking systems. With our strong grasp of regulatory requirements and technology, we deliver cost-effective, sustainable solutions to complex environmental data challenges.

Environmental Reporting

Reporting of environmental data is the lifeblood of an organization's environmental footprint, as assessed through the eyes of the government, general public or public interest groups. Ensuring that information is submitted in an accurate and timely fashion is



imperative. Trinity routinely assists clients with their multimedia compliance reporting obligations including the following:

- Annual Emission Inventories
- Title V Semi-Annual Monitoring Reports, NESHAP Deviation Reports, and Annual Compliance Certifications
- EPCRA Reporting: Hazardous Chemical Inventory (Tier I/II)
- GHG Inventory under 40 CFR 98 (via EPA's eGGRT System)
- EPA Hazardous Waste and State-required waste Reports
- Water Discharge Reports
- Periodic TSCA Reports
- Refrigerant (Including Ozone Depleting Substance) Reporting

Why Choose Trinity

In short, there's no better choice for your data center environmental compliance needs. Our experience is deep and wide-ranging. We bring innovative, efficient, and cost-effective strategies to every project. Backed by industry-leading experts and tools, we deliver smart, reliable solutions that keep your operations running smoothly. What sets Trinity apart is our ability to anticipate regulatory challenges early—aligning environmental strategy with project execution to reduce risk, avoid delays, and keep critical projects moving forward with confidence.

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

CONTACT OUR TEAM!

For more information about how we can help your organization, please contact us.

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