

Data Center Emissions Testing & Compliance

Solutions for Generator Emissions in Mission-Critical Environments

FROM PERMITTING STRATEGY TO EMISSIONS PERFORMANCE

In today's regulatory climate, emissions compliance is a critical success factor for microgrid and backup power projects in data centers. By combining strategic permitting and advisory services, we set the foundation for success. This is backed by emissions testing, real-time monitoring, and reporting aligned with your air permits and internal goals. Our focus is on protecting uptime, managing regulatory risk, and delivering clarity every step of the way.

Clear Strategy. Reliable Data. Total Compliance for Data Center Emissions.

Whether you're operating standby generators or planning microgrid expansions, you need accurate data, timely insights, and a partner who understands both the operational and regulatory landscape. Encino brings deep expertise in emissions testing, air permitting, and compliance advisory—ensuring your backup systems are both ready to run and ready for inspection.

Our team helps data centers develop a full-spectrum emissions strategy that integrates permitting, measurement, monitoring, and reporting into one streamlined process. The result is fewer compliance surprises, smoother audits, and emissions programs that scale with your infrastructure.



KEY BENEFITS:

- ➕ Aligned permit strategy from day one
- ➕ On-Site emissions testing under real loads
- ➕ Flexible monitoring: continuous or temporary
- ➕ Clear, audit-ready compliance reporting



Why Choose Encino for Your Data Center Emissions Program?

When your facility can't afford downtime, you need a partner who blends compliance expertise with operational sensitivity. Encino delivers:

- **Permitting & Advisory Support** — Air permit strategy, documentation, regulatory interpretation, and change control guidance
- **Engine & Stack Emissions Testing** — On-site measurement of NO_x, CO, CO₂, VOC, PM, O₂ under full or partial load
- **Continuous & Temporary Monitoring** — Deployable systems for real-time or campaign-based emissions surveillance to understand total emissions per electron produced.
- **Compliance & Reporting Services** — Standardized, regulator-ready deliverables with comparisons to permit limits and audit traceability



- **Multi-site Program Management** — Consistent protocols, scheduling, and reporting across your entire portfolio
- **Microgrid & GHG Advisory** — Support for emissions planning, GHG inventories, and ESG reporting
- **Proactive Compliance Planning** — Anticipate regulatory shifts and plan upgrades with confidence

THE ENCINO ADVANTAGE

As a service provider, we understand our role in helping clients meet their compliance obligations and achieve their environmental performance objectives. Whether you need one piece of the puzzle, or the entire picture, we can help design and tailor an emissions monitoring and performance program that fits your operational needs, corporate strategy, and budget.



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