

Greenhouse Gas Services

Concern over the effects of global warming and the movement by international, federal, and state agencies to implement rules designed to track, curtail, and control emissions of greenhouse gases (GHG), has produced a groundswell of action at corporate levels. Industry is also seeing increased pressure from customers and investors to disclose emissions and actions pertaining to global warming, including reporting to the Global Reporting Initiative (GRI) and the Carbon Disclosure Project (CDP). This concern has brought forth a need for industry to better understand how its actions, operations, and processes may contribute to global warming, particularly as they relate to the generation of GHG emissions.

CAPACCIO's air quality engineers understand the drivers behind the climate change movement and the protocols available for corporations to design and implement GHG inventories and reporting strategies. We have a long history of assisting industrial and commercial clients in estimating and tracking emissions and have conducted numerous air quality emissions reviews and regulatory applicability analyses. Our understanding of how regulations are promulgated and enforced, along with our experience in facility operations, gives us the ability to design systems that are efficient and help our clients achieve compliance.

In today's environmentally conscious society, it makes good business sense for corporations to take an active role in understanding how their actions contribute to climate change. CAPACCIO's air quality engineering team understands these challenges and can address any air quality/control issues you have with cost-effective design solutions. Our engineers stay on top of the ever changing landscape of legislation governing GHG and cap and trade reporting so you don't have to.

BENEFITS

- Improve air quality and protect the environment
- Reduce operating costs through a selection of efficient emission reduction strategies
- Exhibit corporate responsibility
- Establish a shareholder proxy
- Enhance sustainability/risk reduction programs
- Comply with state and federal mandates
- Gain a competitive advantage

SERVICES

CAPACCIO's GHG services are designed to help companies establish programs to identify, quantify, track, and report emissions of GHGs. Our focus is on producing a system that will meet auditing and verification requirements and that can be integrated into existing sustainability and risk reduction programs. We assist your company with tools and approaches to calculate the metrics used to track and report progress toward established GHG reduction targets.

- Assistance with identifying what GHG regulations and reporting requirements apply to your company and facility
- Identification of GHG emission sources
- Creation of systems to quantify and track GHG emissions
- Development of GHG reduction and abatement strategies
- Identification of tracking metrics
- Development of data gathering and reporting system
- Determination of potential for generation and sale of GHG emission credits
- Pre-verification reviews of GHG reporting
- Assistance with testing of sources to verify emissions and abatement efficiencies

QUALIFICATIONS

At CAPACCIO, our mission is to "help industry and the environment prosper." Through our experienced staff, our knowledge and expertise, and our working relationships with our clients, your company will be able to meet production and compliance needs, while minimizing your environmental impacts.

Our air quality team are also:

- Licensed Professional Engineers (PE)
- Active members of Air and Waste Management Association (AWMA)



293 Boston Post Road West Marlborough, MA 01752
T: 508-970-0033 o F: 508-970-0028

www.capaccio.com - www.ems-hsms.com

