



Greenhouse Gas Management

It is not a question of if, but when greenhouse gases will be regulated in the U.S.

The challenge of managing greenhouse gas (GHG) emissions is fast evolving with the development of regional trading and voluntary registry programs. Companies not only must recognize the social and environmental impacts of climate change but develop and implement effective GHG management solutions.

CO₂
CH₄
N₂O
SF₆
PFCs
HFCs

You can't manage what you don't measure

CleanAir's services focus on quantifying, reducing and assisting our clients in strategically managing their carbon footprint by:

- Preparing submissions to voluntary registry programs
- Developing baseline GHG emissions inventories following established protocols such as the WRI/WBCSD and ISO 14064
- Evaluating combustion equipment energy efficiencies of CHP units
- Reviewing emissions reduction strategies and renewable fuel options
- Developing and verifying site specific emissions factors
- Determining biogenic CO₂ emissions from combustion of MSW or biomass
- Third-party verification of inventories and validation of off-set projects

For more information, please contact Scott Evans, Climate Services National Practice Leader at 847-654-4569 or sevans@cleanair.com.

About Clean Air Engineering

Clean Air Engineering (CleanAir) is a well established company having been involved in some of the largest and more complex measurement projects in various industries including **Power Generation, Chemical, Hydrocarbon Processing, Metals, Hazardous Waste Incineration** and **Pharmaceutical**.

Since inception in 1972, CleanAir has specialized in the measurement of air emissions and thermal performance, air pollution control (APC) equipment optimization and consulting, the design and manufacture of emissions measurement equipment, and the rental of test instrumentation.

High-value solutions are delivered by integrating our **Air Emissions Testing, Combustion, Air Pollution Control, Engineering, Regulatory,** and **Analytical** capabilities.

Our unique combination of expertise, coupled with our extensive inventory of test instrumentation and calibration infrastructure can help you achieve your business and environmental goals and add value to your operating assets.

Resourceful and Innovative

Corporate Headquarters

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