

Environmental Services for

Climate Change and Greenhouse Gas Management



We Work with our Clients to Develop Climate Change Solutions in Today's Business Environment

Increasingly, businesses and other organizations are realizing that greenhouse gas (GHG) reduction strategies and sustainability policies are bottom-line issues. A proactive analysis of GHG impacts gives your organization a competitive advantage by:

"Joining the California Climate Action Registry was the next logical step in demonstrating Safeway's continued leadership in managing carbon related risks and protecting the environment."

"This is an important issue that requires leading by example to bring others to the table and help make a positive impact in our state."

-Safeway, Inc.

- Demonstrating environmental leadership;
- Anticipating and managing carbon-related liabilities;
- Improving operational efficiencies; and
- Giving your organization credibility in policy discussions.

With 30 years' experience providing environmental solutions, serving clients in the industrial, government, and military sectors, E & E has the breadth of experience to help manage your organization's climate profile.

As California Climate Action Registry–Approved Technical Assistance Providers and Certifiers since 2004, we have the knowledge and expertise to ensure thorough and accurate reporting of greenhouse gas emissions, and we can work with you to develop sustainable GHG reduction strategies.

Climate Change/GHG Services

E & E is an integrated provider of climate change services, including GHG inventory development and certification, climate change strategic planning, sequestration feasibility analysis, and emissions trading evaluations.

- California Climate Action Registry approved certifier and technical services provider.
- Specialists in GHG emissions assessment, working with state agencies and clients to evaluate emissions and when applicable recommend trading options.
- Experience performing economic and market evaluation of emissions and allowance costs to assist clients making business investment decisions.
- E & E geologists and engineers have provided carbon capture and sequestration feasibility analysis for coal gasification generators.
- Expertise providing GHG compliance/liability assessment relative to existing and proposed regulations for power generation and other industrial facilities.
- Expert provider of custom web-based environmental management systems (EMS), with over 200 systems deployed. Our EMS services provide the ideal solution for GHG management across complex organizations.



Highlights of Our GHG Experience

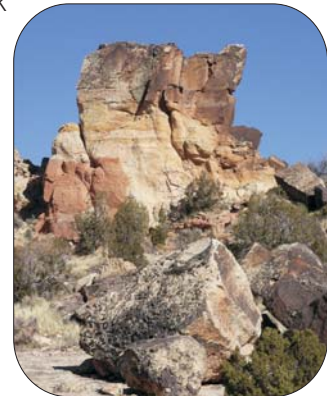
Certification Project for California Climate Action Registry

For a national brewery located in California, E & E certified the GHG emissions reported to the Registry for 2006. Using the Registry Certification Protocol, E & E's Lead Certifiers provided a thorough, independent verification of corporatewide GHG emissions.



CO₂ Study for Canyons of the Ancients

Under contract to BLM, E & E completed an RMP/EIS at the Canyons of the Ancients National Monument. A key task of the project involves assessing air quality impacts attributed to the extraction, storage, and transmission of CO₂ from the monument to the oil fields of west Texas for enhanced oil recovery.



GHG Analysis of North American Cogeneration Facilities

For an energy-sector client, E & E addressed climate change issues associated with the long-term operation at two cogeneration facilities, conducted an assessment



of alternative GHG compliance scenarios, and provided the client with recommendations for cost-effective compliance.

Shanxi Environmental Improvement Project, Shanxi Province, China

For the Asian Development Bank, E & E analyzed energy efficiency and GHG emissions reduction for a project involving the collection of previously vented methane from a coal mine and its use in a local distribution system.



E & E's Climate Change and Air Quality Services Include:

Climate Change/GHG

- Emissions Certification/Technical Assistance
- Emissions Trading Evaluations
- Strategy and Policy Development
- Financial and Legal Analyses
- Health and Risk Analyses

Engineering

- Air Pollution Control Engineering Studies (BACT, RACT, MACT, LAER)
- Design and Construction Oversight
- Pollution Prevention Studies
- Stack Test Oversight

Health

- Air Quality Analyses for Litigation Support
- Risk Assessment
- Indoor Air Quality Studies
- Public Health Air Quality Analyses

Planning/EIS

- EISs, EAs, and Related Planning Documentation
- Air Quality Support for Infrastructure Planning Studies
- Siting Studies
- Air Conformity Studies
- Risk Management Plans

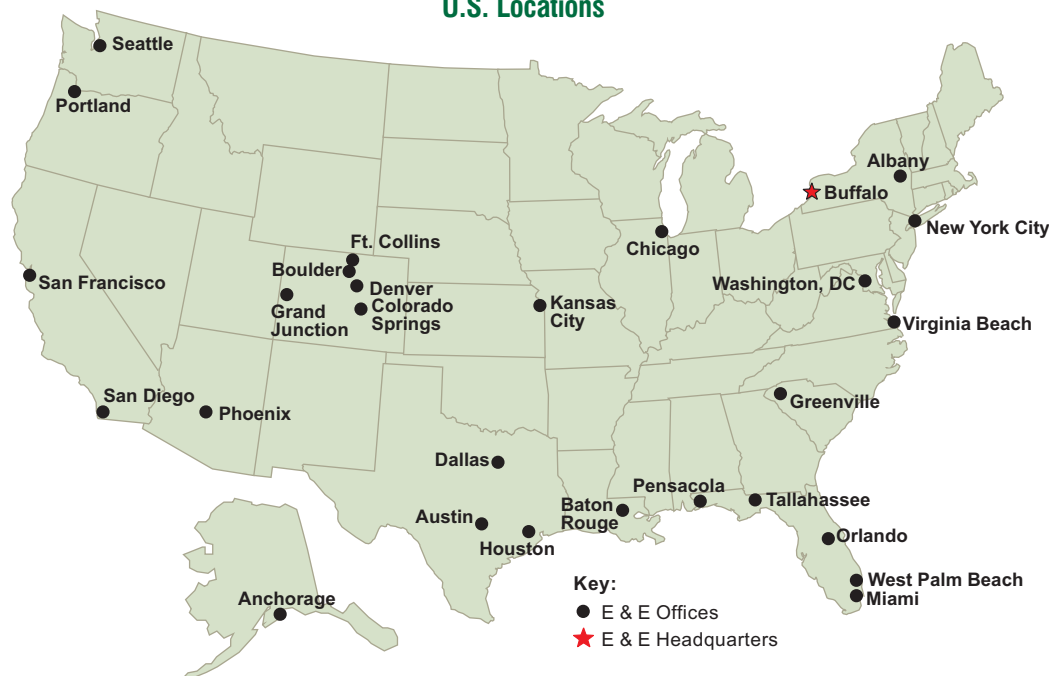
Assessment/Modeling

- Stationary Source Dispersion Modeling Studies
- Mobile Source Air Quality Studies
- Ambient Air Monitoring Programs
- Analytical Services
- Climatological Assessments
- Dispersion Condition Estimates

Permitting/Compliance

- Emission Inventories (Criteria Pollutant, HAP, and Greenhouse Gas)
- Permit to Construct Strategy and Application Preparation
- Permit to Operate (Title V and State-Only)
- PSD and NSR
- Acid Rain Permits (Quarterly Reporting, Compliance Monitoring Plans)
- Compliance Planning, Tracking and Record Keeping, Allowance Tracking
- Due Diligence Reviews/Facility Audits
- Regulatory Analyses
- NSR Emission Offsets

U.S. Locations



International Locations

Central/South America

- Bogotá, Colombia
- Buenos Aires, Argentina
- Lima, Peru
- Quito, Ecuador
- Rio de Janeiro, Brazil
- San José, Costa Rica
- Santiago, Chile

Africa/Middle East/Europe

- Amman, Jordan
- Ankara, Turkey
- Berlin, Germany
- Cairo, Egypt
- Dammam, Saudi Arabia
- Jeddah, Saudi Arabia
- Kuwait City, Kuwait

Asia

- Anhui, China
- Beijing, China
- Kunming, China
- Shenyang, China
- Tianjin, China

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