



Helping our clients  
**protect** the environment,  
**improve** worker health,  
**ensure** the safety of food and drugs,  
**plan** safe and green facilities, and  
**achieve** other positive outcomes.



# Who We Are

ERG was founded in 1984 by a small group of associates in Cambridge, Massachusetts. Through the years, we grew steadily, thanks to a burgeoning client base seeking support in economics, environmental issues, communications, and meeting planning.

As ERG grew, we expanded and diversified our consulting services, bringing on board talented staff with expertise in areas such as computer programming, engineering, public health, and graphic design.

Today, we have more than 400 professionals in offices nationwide. But our mission as a company has remained unchanged: to do work in which we believe and to create a working environment based on respect and cooperation.

ERG strives to improve the local and global community—not only through the work we do, but through our own actions. We participate in a number of partnerships and programs designed to reduce our environmental imprint. We also continually work to enhance our operations by implementing programs to reduce and recycle waste, save water and electricity, and reduce chemical use.



# Markets

## Air Quality



ERG supports federal, regional, state, local, and tribal government agencies in their efforts to ensure safe air quality. We identify and characterize point, nonpoint, mobile, and natural air pollution sources; develop emission factors and source activity information for inventories; quantify source and ambient pollution levels through direct measurement and interpretation of the results; develop emission control options; and prepare regulations, permits, and other materials to help effect improvements in air quality.

## Climate Change



Our engineers, scientists, economists, energy efficiency experts, communications specialists, and Information Technology (IT) professionals help clients identify and quantify sources of greenhouse gas (GHG) emissions; understand the impacts, risks, and opportunities of climate change; and develop strategies to reduce emissions and mitigate impacts of operating in a carbon-constrained environment. For every sector of the economy, we conduct detailed assessments of the processes and practices that generate GHG emissions and identify opportunities for reductions.

## Defense



We provide infrastructure and mission-specific support to the Department of Defense and individual military services. Particular areas of expertise include energetic materials manufacturing, military base infrastructure, shipboard environmental systems, and chemical and biological agent contamination response.

## Energy



ERG helps clients understand and implement sustainable and cost-effective energy choices. ERG evaluates conventional, renewable, and emerging energy sources, covering the entire life cycle of options—from resource extraction through processing, transportation, transmission, distribution, and use. We also specialize in the full range of energy generation technologies, including fossil fuels, distributed generation, combined heat and power, landfill gas energy, waste-to-energy plants, bioenergy, and emerging technologies.

## Homeland Security



Our tools enable government and community decision-makers to respond to vital events, ranging from earthquakes to chemical releases, with timely and accurate intelligence in a safe and effective manner. Officials have used ERG's products to aid responses to natural disasters such as Hurricanes Katrina and Rita and the California wildfires, and to assist participants in event simulations.

## Information Technology



ERG creates intuitive and cost-effective information solutions for government agencies, commercial enterprises, nongovernmental organizations, and universities. Our IT team develops environmental and health and safety information systems that seamlessly integrate content, design, and architecture across a variety of platforms and applications. Our products include websites, interactive and publicly accessible data systems, secure data management systems, online learning tutorials, and decision-making tools.

## Marine and Coastal Resources



ERG performs analyses and develops tools, strategies, and other solutions to complex problems on a wide range of coastal resource management issues including coastal and marine spatial planning, shoreline management, wetlands protection/restoration, climate adaptation, and risk communication for extreme events such as hurricanes and tropical cyclones. We combine expertise in environmental policy, science, engineering, and economics with communications and IT.

## Mobile Sources



The mobile source team collaborates with our economists, policy experts, software engineers, communications specialists, database designers, and others to serve our clients. We are internationally known for our expertise in transportation control initiatives, fuel efficiency, emission factor modeling, and inventory development/forecasting for criteria pollutants, particulate matter, toxics, and GHGs. Our emission control programs cover inspection and maintenance, accelerated vehicle retirement, and retrofit program evaluations for on- and off-road sources.

## Occupational Health and Safety



ERG helps government agencies protect the health and safety of employees by ensuring that their programs are efficient, effective, and in compliance with regulations. Our projects range from addressing cutting-edge issues, such as developing health and safety guidelines for nanotechnology operations, to supporting routine program management tasks, such as collecting and analyzing injury and illness data. Our staff includes certified industrial hygienists, certified safety professionals, occupational health and safety specialists, and chemical and safety engineers.

## Public Health



Our multidisciplinary team conducts extensive research, scientific assessment, and policy/regulatory analysis. We evaluate the implications of potential public health hazards, including environmental contaminant releases, food and drug safety issues, and community health conditions and services. Many of our projects have focused on the health of children, tribal nations, and other vulnerable populations.

## Solid Waste Management



We help clients design and implement waste prevention, recycling, and waste management programs. Our engineers and scientists conduct waste characterization and end-of-life management studies, waste audits, and recycling assessments. Our economists, marketing experts, and IT specialists work collaboratively to create and communicate viable recycling and green purchasing programs.

## Water Quality



ERG's engineers and chemists provide pragmatic solutions for improving water quality. We conduct thorough data evaluations, including targeted field sampling activities, to evaluate the effectiveness of management practices and technology options to meet changing regulatory requirements. We also help clients meet new water quality challenges and priorities, such as emerging contaminants and climate change impacts.

# Services

ERG offers multidisciplinary skills in more than 20 specialized service areas. We also operate and maintain a fully accredited laboratory in Research Triangle Park, North Carolina.

Compliance Evaluations and Assistance

Economic, Regulatory, and Policy Analysis

Educational Services

Engineering

Environmental/Safety and Health  
Management Systems

Environmental Measurements

Environmental Planning and Assessment

Event Planning and Facilitation

Facility Planning and Engineering

Field Studies and Sampling

Graphic Design

Industrial Hygiene

Laboratory Services

Life Cycle Services

Outreach and Social Marketing

Peer Review

Performance Measurement

Risk Assessment

Survey Design and Data Management

Technical and Scientific Communications

Training

Video Production

Web Application Development

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