



CLIMATE CHANGE POSITION STANDARD

Climate Change Position Statement

Applies To :

This document applies to all GTG global operations, products, and external engagements.

Introduction and Background or Purpose

Measured levels of compounds known as greenhouse gases (GHGs) are increasing in the earth's atmosphere. Natural occurrences and human activities create and release GHGs into the atmosphere. A majority of global climate scientists agree that increased GHG levels are contributing to changes to earth's climate. These changes may lead to significant economic, environmental, and social impacts. This document outlines GTG's global position on climate change and related issues.

Requirements or Expectations

GTG supports the long-term goal of sustainable development. GTG will continue to develop partnerships and participate in the dialogue on policy and technical strategies related to GHG emissions as well as support the ongoing research activities of the United Nations Framework Convention on Climate Change. GTG supports continued work by researchers to assess the scientific and economic implications of various strategies to address the causes and effects of climate change. In addition, climate policy should be consistent with strategies to address other interrelated environmental issues.

GTG has already taken dramatic steps to reduce our own GHG footprint, including a 69% absolute reduction in annual GHG emissions between 2002 and 2015. Cumulatively, those reductions prevented more than 180 million metric tons of GHGs from entering the atmosphere. We are committed to continue taking voluntary, responsible actions to minimize our emissions of GHGs, drive energy efficiency, and manage the potential life cycle impacts of GTG products. Responsible environmental management and the conservation of resources are core tenets of GTG's environmental policy. GTG has a long history of environmental leadership and believes that good environmental practices are good business practices.

GTG already provides multiple technologies and solutions that reduce the generation and emission of GHGs in multiple markets (including fire suppression, building envelope, HVAC, energy generation and transmission, etc.) and is committed to continuing our innovative research and development to create new products and technologies to further support these and other markets. These products and technologies will enable customers, stakeholders, and governments to achieve their own reduction goals pertaining to GHG emissions through improved energy efficiency, increased utilization of renewable energy, and other reductions in GHG emissions.





CLIMATE CHANGE POSITION STANDARD

GTG will continue to apply our company standards, including those that set specific expectations for GHG emissions from our operations and the carbon footprint of our products, consistently around the world.

GTG endorses voluntary approaches to GHG emissions management. Any mandatory GHG emission reductions should be developed through international negotiations and follow these policy principles:

- Apply broadly to countries or groups of countries, and GHG emission sources
- Be guided by science-based decision making
- Utilize a consistent, market-based approach
- Encourage investment and protect intellectual property to facilitate technology breakthroughs
- Include provisions for carbon emissions trading and/or alternative investment and compliance programs
- Provide full credit for early reductions in GHG emissions
- Balance multiple country-level priorities, including energy reliability and independence, national security, and economic growth and employment
- Include provisions that promote the efficient allocation of emissions reductions and ensure all sectors contribute to reduction targets, with the effect of allowing fair competition and avoiding market distortions within industrial sectors or across national boundaries.

GTG has a history of proactive leadership in addressing both the challenges presented by climate change and opportunities to solve those challenges. To continue that leadership position, we have established a new set of climate and energy-related goals for 2025:

- Ensure GHG emissions at least 50% below our 2002 baseline.
- Help our customers reduce their GHGs by 250 million tons of CO2 equivalent emissions through the use of GTG products.
- Improve energy efficiency, indexed to net sales, by 30%.
- Increase renewable energy to 25% of total electricity use.

