Environmental, Health and Safety Policy

Greenhouse Gas Management Policy

Applies To

This policy applies to all 3M operations.

Introduction

Greenhouse gases (GHGs) are released into the environment as a result of natural occurrences and human activities. Local and national mandatory and voluntary programs regarding greenhouse gas emissions management are developing around the world. 3M recognizes its responsibility to assess and manage its GHG emissions. The company endorses a voluntary approach that involves all nations. If reductions are mandated by legislation or regulation, 3M endorses a uniform market-based approach that includes all nations. This approach should also include provisions for emissions trading and credit for early action.

Policy Statement

GHG emissions will be managed at 3M facilities and in 3M products to comply with local government emissions standards and the 3M policy requirements listed below. All GHG emissions trading for facilities will be managed by Environmental, Health and Safety Operations in consultation with 3M Treasury as the designated representatives of the corporate EHS Committee.

Policy Requirements

Although emitting sources and products will be individually evaluated, these general requirements apply to GHG emissions:

1. All facilities must maintain records of energy consumption and process emissions of greenhouse gases and input relevant activity data, emissions information, and supporting documentation into corporate databases.

    - Energy consumption must be reported for each facility on a monthly basis to the Site Energy Data Systems (SEDS) database.
    - A process to identify measure and report all sources of GHG emissions must be implemented with all facility process GHG emissions being reported to the corporate Environmental Laboratory GHG survey by July 1 of each year.
    - The facility must maintain all relevant process activity data, emissions information and supporting documentation for all GHG sources.
    - Any GHG emissions allocations and/or reductions, offsets, or credits must be reported to EHS Operations through the GHG survey each year.

2. Process emissions will be evaluated and managed as necessary to meet corporate goals for GHG emissions.

    - EHS Operations will evaluate process GHG emissions (at least annually) to determine progress toward the corporate goal and the need for further control of GHG emissions or the use of other mechanisms to reduce corporate GHG emissions to meet the goals. (See 3M Website for Corporate Goals)

3. Energy efficiency improvements will be evaluated and managed as necessary to meet corporate goals to reduce energy consumption and GHG emissions.

    - Energy Management and EHS Operations will evaluate energy efficiency improvements on a quarterly basis. Progress toward the corporate energy goal(s) will be tracked and programs developed to manage energy consumption to meet the corporate energy and GHG emissions goals. 3M Energy Management guidelines apply to all 3M operations.

4. 3M operations, including facilities, divisions and subsidiaries, must consult with EHS Operations and 3M Treasury before entering into any voluntary or regulatory agreements. This includes all GHG-related trading whether related to 3M operations or products.

Additional Elements

Definitions:

GHG Emissions – GHGs include the six gases listed in the Kyoto Protocol (carbon dioxide (CO2), methane (CH4), nitrous oxide (N2O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulphur hexafluoride (SF6)), and any other greenhouse gas included in 3M's corporate greenhouse gas inventory.

Facility – All manufacturing locations and other locations with more than 30,000 square feet (2,780 square meters) of floor space.

GHG Emission Trading – The purchase or sale of GHG emissions reductions or credits.

Credits – Certified GHG emissions reductions that are transferable between parties.

Offsets – Discrete GHG reduction activities undertaken to compensate for emissions elsewhere, for example, to meet a voluntary or mandatory GHG target or cap. The reduction must occur at sources or sinks not included in the target or cap for which they are used.

For Further Information

Contact Environmental Operations, St. Paul, Minnesota, 651-737-3594.

Approved By

Environmental, Health and Safety Committee