

# ENVIRONMENTAL AND SUSTAINABLE DEVELOPMENT POLICY

Environmental aspects of **GCM** operations are handled by the company's environmental services department. The following elements should help to implement environmental and energy measures in order to develop solutions centered on continuous improvement.

To this end, we must decide how to manage and protect the soil, water, and atmosphere to prevent any emissions or spills, and any neighborhood disturbances. In addition, the following initiatives are encouraged in order to stimulate the involvement of employees and reduce the environmental impact of the activities of **GCM** and its clients.

## Energy and Resources

- Reduce the consumption of paper, containers, packaging, and consumables.
- Replace traditional cleaning products with products that have less impact on the environment and limit the quantity used.
- Evaluate and improve indoor air quality, brightness, and the work environment for employees.
- Implement water consumption reduction measures and recovery of rainwater and runoff.
- Evaluate and improve the energy efficiency of existing buildings and facilities.
- Take into account the environmental footprint of the materials and the energy efficiency of buildings and facilities during renovations or new construction.
- Promote measures and equipment that reduce energy consumption.
- Verify and maintain refrigeration and air conditioning equipment to improve performance and prevent fugitive emissions.
- Assess the actual needs for lighting, illuminate only when needed, install automatic shut-off systems and lighting devices.
- Use the most efficient fixtures appropriate for the requirements.
- Study the information technology management policies to reduce the energy consumed by the equipment.
- Promoting the use of renewable energy.
- Evaluate the implementation of green roofs and walls.
- Maximize green space and emphasize native plants in landscaping.

## Transportation

- Improve travel planning and encourage carpooling.
- Reduce and rethink travel and communication in order to reduce emissions into the atmosphere.
- Encourage the use of public transit and active transportation.
- Promote renewable energy and efficient vehicles for transport.

## Waste Management and Recycling

- Establish a responsible approach for the management of equipment (computers, electronics, furniture, etc.) at the end of their useful life.
- Ensure the implementation of devices to retrieve and manage waste, including hazardous materials (batteries, paints, solvents, lighting, etc.).
- Identify and implement measures to reduce, reuse, recycle, or recover waste materials (paper, cardboard, glass, metal, plastics, putrescible, etc.).
- Encourage the reduction of packaging and paper, as well as the use of reusable items (dishes, cups, glasses, utensils, etc.).
- Integrate the principles of industrial ecology to create synergy for by-products, transportation of products, and to result in streamlining energy and resources.

## Responsible Procurement

- Evaluate the potential or opportunities for responsible procurement by optimizing the amount of raw materials needed, distances, local procurement, and the ability to recycle products.
- Promote products that are reduced in volume or weight, made from recycled materials, efficient, robust, safe, low energy consumption and low emissions, low noise or odor (eco-design).
- Determine a method for managing raw materials and measures to reduce or replace the most toxic materials with other less toxic materials.
- Promote innovative products, in terms of technology, that are more environmentally friendly.
- Promote reduced packaging and optimized container sizes.
- Reduce the frequency of deliveries.
- Promote the use of intermodal transport and allow a reasonable time for deliveries.
- Integrate the 3RV-E hierarchy (reduce, reuse, recycle, reclaim, eliminate) so as to develop a closed-loop system.
- Assess the possibility of using industrial ecology practices whereby the waste of one becomes the raw material of another.

## Interventions on Behalf of our Clients

**GCM** promotes the application of these approaches for our clients by offering solutions that meet environmental regulations, promote pollution prevention and source reduction, and promote energy efficiency.



Normand Thouin, P. Eng.  
President and Chief Executive Officer